I. N. C. NCO Mobil
ATTOE LAKE 1-06

Drilling Authority No. ....375.....
Date Issued.....7-3-69.....

WELL NAME ..... I.N.C. / NCO / Mobil Attoe Lake I-06.....
FIELD ..... Area: .....
LOCATION: Unit .....I..... Section ....06..... Grid ..67°.30'..I33°.I5'.....
Latitude ...67°.25'.30"N.....Longitude...I33°.I5'..I0"W.....
U.W.L.R. .....67.42500° N Lat.....I33.25278° W Long.....
U.W.I..... 300I066730I33I50.....
Rig Release Date:.....
Status.....
Information Release Date... .....

CHANGE OF NAME:

DATE RECEIVED		INDEX
7-3-69		Application for a Drilling Authority.
		Well Completion Data.
		Well History Report.
		Application to Amend a Drilling Authority.
14-7-69		Application to change a Well Name.
2-1-70		Application to Abandon a Well or Suspend Drilling.
		Application to Alter Condition of a Well.
		Well History Supplement.
24/4/70		Well Completion Data.
		Work-over Report No. .....
		Application to Commingle Production before Measurement.
		Data for Back Pressure Test on Natural Gas Wells – Monograph 7 Method.
		Data for Back Pressure Test on Natural Gas Wells – Vitter's Method.
		M.P.R. – Oil – Calculations.
		New Oil Well Report.
		New Gas Well Report.
		Well Inspection Report.
		Rig Inspection Report.
		Battery Inspection Report.
		Equipment Report.
		Well Card.
		New Service Well Report.
		Monthly Water Flood Operations Report
		Monthly Water Receipts and Disposal of Fluids Report
		Logs. Large scale..... Small scale.....

LAND 52-90 (3-69)

Drilling Authority No. 375
Date Issued July 3, 1969

CANADA
DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION

WELL COMPLETION DATA

To be submitted in duplicate within thirty days after the completion, rework, abandonment, recompletion or suspension of every well.

Well name and number INC N.CDN. OIL MOBIL ATTOE LK. I-06

Permit No. 3792 Lease No. –

Chevron Standard Limited (Permittee, Licensee, Lessee) Exploratory Licence No. 1283

International Nuclear Corporation (Operator) Exploratory Licence No. 1313

Location: Unit I Section 06 Grid 67° 30' 133° 15'

Latitude 67° 25' 30" N Longitude 133° 15' 10" W

From Established Reference Marker S.P. 24 Seismic Line 62x

Universal Well Location Reference 67.42500° N. Lat., 133.25278° W. Long.

	DATE	DEPTH
Spudded	7/24/69	
Suspended		
Resumed Operations		
Finished Drilling	12/2/69	7405'
Deepened		
Complete (gas/oil)		
Abandoned	12/16/69	
Rig released	12/16/69	

Pool(s)

Interval(s) open to production

Elevation: Gr. 273' K.B. 283'

Rig No. 9

Drilling Contractor Trimble Drilling Ltd.

Contractor's Business Licence No. 0576

CASING RECORD

Casing Size (Inches)	Grade	Weight	Amount	Set at –	Sacks of Cement and Additives
1. 9-5/8"	H-40	32.3#	79.94'	74'	20 sax oilwell
2. 7"	H-40	17#	365'	363'	128 sax cement fondu
3. 4½"	J-55	9.5#	3821'	3821'	155 sax oilwell
4.					
5.					
6.					

GEOLOGICAL TOPS	ELEVATION	
	Depths	Sub-Sea
Canol/Hare Indian	3608	-3325
Nahanni	3755	-3478
Upper Bear Rock	4026	-3749
Lower Bear Rock	4953	-4670
Mount Kindle	5696	-5413
Ronning	6108	-5825

CORE RECORD

From	To	Rec.	From	To	Rec.
"SEE ATTACHED SHEET"					

LOG RECORD

Run No.	Type of Log	From	To
1	Gamma-Ray Neutron	100	5312
2	"	4500	7405
1	IES	364	3816
2	"	3792	5307
3	"	5000	7401
1	BHC-Sonic	100	3818
2	"	3800	5309
3	"	6430	7402
1	Caliper	3780	5311
2	"	3792	7404
1	Depth Determination	3500	4364

CEMENTING RECORD (Plug, Squeeze, etc.)

Date	From	To	Remarks
1969			
Dec.14 #1	6900	7060	15 sax cement
Dec.14 #2	6000	6300	31 sax cement; felt at 5935' after 8 hrs.
Dec.15 #3	5000	5250	36 sax cement; felt plug at 4990'
Dec.16 #4	3740	3870	24 sax cement; felt plug at 3730'
Dec.16 #5	Surface		5 sax cement

PERFORATING RECORD (Bullet, Jet)

Date	From	To	Remarks
"NONE"			

SERVICING RECORD (Acidizing, Fracing, etc.)

Date	From	To	Remarks
"NONE"			

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.I. Mins.	F.S.I. Mins.	I.S.I.B.H.P.	F.S.I.B.H.P.	I.F.B.H.P.	F.F.B.H.P.	I.H.P.	F.H.P.	REMARKS
1	12/6/69	Ronning	7060	7405										Misrun. Tool failed to open.
2	12/10/69	Ronning	7060	7405	60	15	60	Lost bombs in hole.						WAB on main flow, dead in 10 minutes. Recovered 60' M + 30' watery mud.
3	12/14/69		4944	5148	60	30	60	Bomb carrier plugged.						WIP, dead in 5 minutes. Recovered 30' slightly watery mud.

ANALYSIS

Lab. No.	Sample	From	To	Source	Remarks
CAL-2-1404	Water	7055	7405	DST #2	
CAL-2-1404	Water	4944	5148	DST #3	

PRESENT STATUS OF WELL

Oil		(Interval.)
Gas		(Interval.)
Dry	X	
Susp.		

Company International Nuclear Corporation,

Signed by D. J. Turner

Title Exploitation Geologist

Date April 24, 1970

Forms to be prepared in duplicate and forwarded to the Oil Conservation Engineer, Calgary, Alberta.

CANADA

File No.....
Drilling Authority No. 375

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION

Application to Abandon a Well ~~or Suspend Drilling~~

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made for approval to abandon, to suspend drilling:—

Name and number of well INC N. Cdn. Oil Mobil Attoe Lk. I-06

Location: Unit I Section 06 Grid 67-30' - 133-15

Latitude 67° 25' 30" Longitude 133° 15' 10"

From Established Reference Marker S.P. 24 Seismic Line 62x

Universal Well Location Reference 67.42500° N Lat. 133.25278° W Long.

Permit No. 3792 Lease No.

Chevron Standard Limited
(Permittee, Licensee, Lessee)

Date of commencement of proposed program December 14, 1969

OIL, GAS, AND WATER ENCOUNTERED
(Depths)

Oil at None

Gas at 1132-1156 6760-6851'

Water at 7060-7405' and 4944-5148'

Total Depth 7405' Date of last operations December 16, 1969

Present condition of well Abandoned

CASING RECORD

	Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Pulled
1.	9-5/8"	32.3#	74'	74'	40 sx oilwell	none
2.	7"	17#	363'	363'	128 sx cement fondu	none
3.	4-1/2"	9.5#	3821'	3821'	155 sx oilwell	
4.						
5.						

PROPOSED ABANDONMENT PROGRAM

Plug No.	Plug Position	Geological Formation	Number of Sacks of Cement	Remarks
1	7060 - 6900	Ronning	15	
2	6300 - 6000	Mt. Kindle	31	Feel after 8 hours
3	5250 - 5000	Lower Bear Rock	36	Feel after 8 hours
4	3870 - 3740	Hume	24	Feel after 8 hours
5	Surface with riser and name plate		5	

The following logs have been run Induction Electrical Log, Gamma Ray-Neutron, Sonic, Caliper

Other operations proposed Run Drill Stem Tests and carry out abandonment program.

Operations to be carried out by Trimble Drilling Rig 9 Contractor Licence No. 0576

Address 839 - 6th Avenue S.W., Calgary, Alberta Address

Responsible Agent in field D. J. Turner

Dated at Calgary, this 29th Day of December 1969

Signed by D. J. Turner Company International Nuclear Corporation

Title Exploitation Geologist Operator's Exploratory Licence No. 1313

Note:—The Oil Conservation Engineer's office must be notified before work is commenced.

(For OIL AND MINERAL DIVISION use only)

APPROVAL

This application has been examined and proposed programme approved, subject to the following conditions:

Confirming oral approval given by Mr. B.H.J. Thoms on the 10th December 1969.

Dated 2nd January, 19 70

Oil Conservation Engineer

Forms to be submitted in triplicate to Oil Conservation Engineer, Department of Indian Affairs and Northern Development, Calgary, Alberta.

File No. .....

Drilling Authority No. 375

CANADA

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

RESOURCE MANAGEMENT DIVISION

Oil and Mineral

DEPT. OF INDIAN AFFAIRS & NORTHERN DEVELOPMENT
RECORDS MANAGEMENT
JUL 11 1969
OIL CONSERVATION
Northern Territories & Yukon Region

Application to Change a Well Name

Application is made hereby to change the name of the well, recorded in the Well-names Register

I.N.C. Attoe Lake I-06
(Old name)

to I.N.C. N. Cdn. Oil Mobil Attoe Lk. I-06
(Proposed new name)

Well Location

Location: Unit I Section 06 Grid 67° 30' 133° 15'

Latitude 67° 25'30" N. Longitude 133° 15'10" W.

From Established Reference Marker S.P. 24 on Seismic Line 62X

Universal Well Location Reference 67.42500° N. Lat. 133.25278° W. Long.

Reason for Changing Well Name

Partners involved in this project require the inclusion of their names in the official Well Name.

Dated at Calgary this 10th day of July 19 69

Signed by K.N. Sobkowich

Title Drilling & Production Engineer

Company International Nuclear Corporation

(For Resource Management Division use only)

APPROVED

This application has been examined and approved:

Date 14th July, 1969

Oil Conservation Engineer

Forms to be submitted in triplicate to the Oil Conservation Engineer, Department of Indian Affairs and Northern Development, Calgary, Alberta.

IAND 52-90-4 (3-67)

Drilling Authority No. 375

Project No.

File No.

CANADA

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT DIVISION
OIL AND MINERAL DIVISION

JUL 3 1969
CALGARY, ALBERTA
OIL CONSERVATION ENGINEER
Northwest Territories & Yukon Territory

Application for a Drilling Authority

This notice of intention to begin drilling operations, in triplicate, and where required a plan of survey approved by the Surveyor General showing the target area or the site of the well must be submitted and approved before commencing operations.

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made for approval to drill:—

Name and number of well I.M.C. Atton Lake J-06

Location: Unit I Section 06 Grid 67° 30' 133° 15'

Latitude 67° 25' 30" N Longitude 133° 15' 10" W

From Established Reference Marker S.P. 24 Seismic Line 62 x

Universal Well Location Reference 67.42500° N Lat. 133.25278° W Long.

Elevation: Ground 267 K.B. 283 feet above sea-level.

Well is expected to produce from Mt. Kindle formation at a depth of about 5950 feet. Expected total final depth 7500

Area assigned to well (for Oil Conservation Engineer's use only)

Permit No. 3792 Lease No. - Acreage 49,234

Permittee, licensee, or lessee Chevron Standard Limited

Exploratory Licence No. 1933

Surface owned by Crown or Crown (If alienated submit name and address of owner and occupant.)

Petroleum and natural-gas rights owned by Crown

We propose to use the following strings of casing, either cementing or landing them as indicated below:—

	Casing Size O.D. (Inches)	Weight (Lb./Ft.)	Grade	New or Used	Estimated Depth	Sacks of Cement
1.	9 5/8"	32.3 #	H-40	New	60'	35
2.	7"	17 #	J-40	New	350'	120
3.	4½"	9.5 #	J-55	New	3900'	200
4.						
5.						

Expected water, gas, and oil horizons and type of control equipment Kakisa, Lower Devonian and Mt. Kindle to be controlled by drilling mud of adequate weight & blow out preventers described as follows - 1 Cameron 6" Series 1500 double gate, B.O.P., type "SS"; 1 Hydril 6" Series 900 Type GKE.

Well will be drilled with Rotary Rig No. 5 by Trimble Drilling (Drilling Contractor or company)

839 - 6th Avenue S.W., Calgary 1, Alta.

Contractor's Business Licence No. 0576

Responsible agent of applicant:—

At well D.J. Turner

Address 703 - 5th St. S.W.

At registered office K.N. Sobkowich or J.A. Nelson

Address 703 - 5th Street S.W.

It is understood that if changes become necessary, notice of the change of plan will be submitted.

Dated at Calgary this 26 day of June 19 69

Signed by K.N. Sobkowich K.N. Sobkowich

Title Drilling & Prod. Engineer

Company International Nuclear Corporation

Operator's Licence No. 1313

(For Resource Management Division use only)

APPROVED

This application has been examined and approved subject to the following conditions:—

1. The Company will submit to this office, on Tuesday of each week, the latest report received by radio on the progress of the well.
2. During well drilling and testing operations, every effort shall be made to ensure

Dated 3rd July 19 69

Oil Conservation Engineer

Forms to be submitted to Oil Conservation Engineer,
Department of Indian Affairs and Northern Development, Calgary, Alberta.

IAND 52-90-1 (3-67)

UNIQUE WELL IDENTIFIER - 300I066730133150

that drilling fluids, chemicals and wastes shall be disposed of or contained in a manner that will prevent the contamination of adjacent vegetation and surface or sub-surface waters.

3. Any casing run in addition to that shown on the Application is to receive prior approval from the Oil Conservation Engineer.

4. We draw your attention to Sections 95 and 96 of the Canada Oil and Gas Land Regulations.

B.H.J. Thoms, Oil Conservation Engineer

INTERNATIONAL NUCLEAR CORPORATION

PLAN SHOWING LOCATION OF

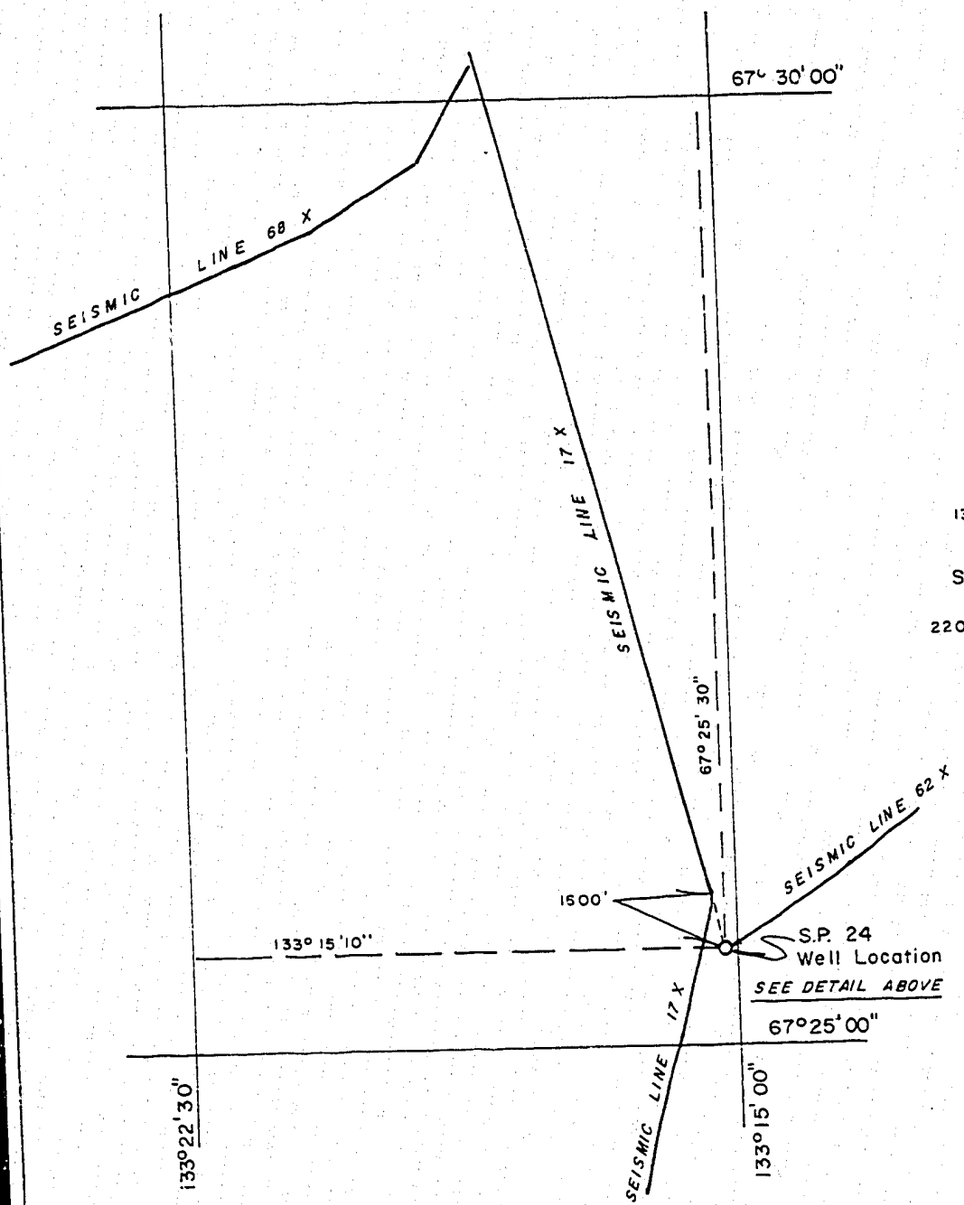
INTERNATIONAL NUCLEAR - RENGLENG PROSPECT No. 1.

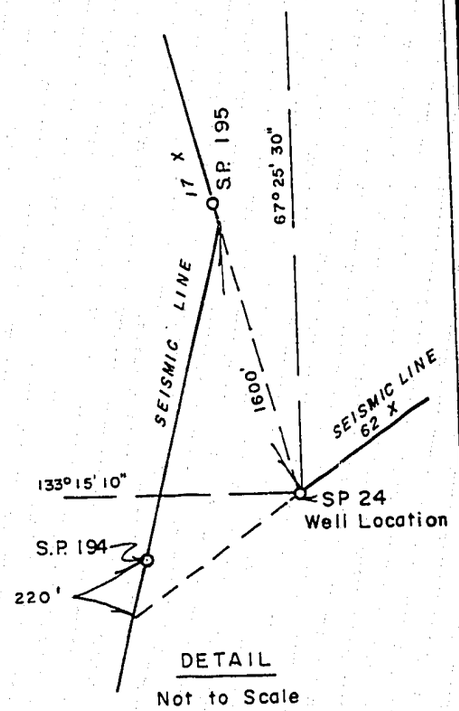
IN THEOR.

GRID AREA 67°30' - 133°15' N.T.S. 106-N

NORTHWEST TERRITORIES

SCALE: 1" = 5280'





DETAIL

Not to Scale

I certify that the survey represented by this plan is correct and true to the best of my knowledge and was performed on the 20th day of May, A.D. 1969.

D. L. S.

WITNESS

ALL-CAN ENGINEERING & SURVEYS LTD.

Survey Monument found shown thus ---------- ●

12" Iron Spike planted shown thus ---------- ○

Portions referred to outlined thus ——————

Distances are in feet and decimals.

JOB NO. C-6248		DATE: 22/5/69

CO-ORDINATES

LATITUDE 67° 25' 30"

LONGITUDE 133° 15' 10"

GROUND ELEVATION: 267.0'

INTERNATIONAL NUCLEAR CORPORATION

K. N. Solkowich

CANADA

File No.....
Drilling Authority No. 375

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

OIL AND MINERAL DIVISION

WELL-SITE INSPECTION REPORT

FROM: Field Office or Area: Inuvik Date: 10th July 1971

TO: The Oil Conservation Engineer:

RE: INC N. Cdn Oil Mobil Attoe Lk. I-06 67-30-133-15

Location: 67.42500°N., 133.25278° W. Status: D & A December 1965

This location was inspected by the undersigned on 10th July 1971 T.D. 7405'

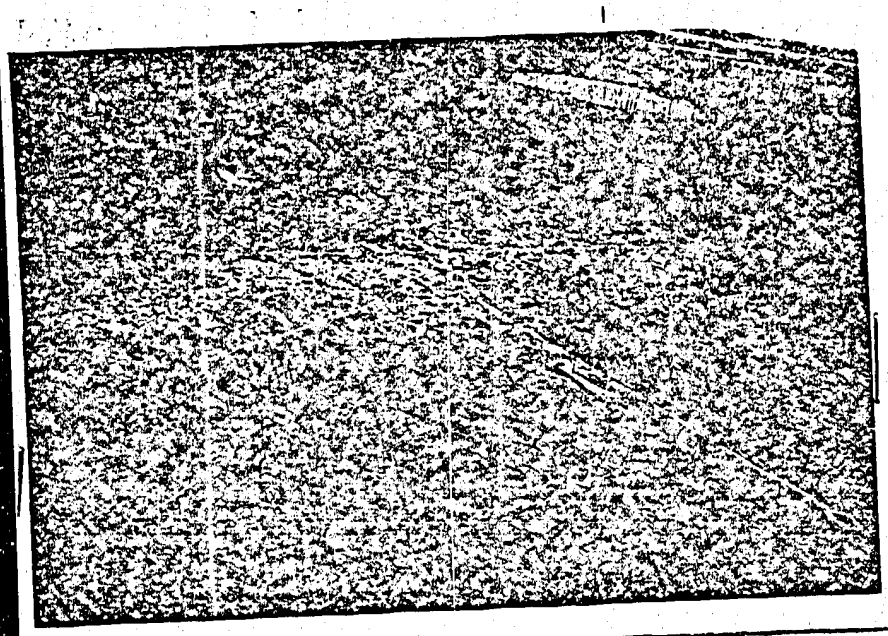
The location is in ~~satisfactory~~/unsatisfactory condition.

The following items require attention:

1. Pile and burn all lumber
2. Remove lumber from around cellar, clean-up cellar and backfill
3. Bury all scrap iron, steel drums, plastic sheeting, wire rope and other junk
4. ~~Remove floating dock.~~
5.
6.

Other comments and recommendations: (Include Map, if necessary for clarity)

Lease not cleaned up.



Inspected by M. D. Thomas
District 2

Original to Oil Conservation Engineer, Dept of IA & ND, Duplicate to Field Office or Inspecting Engineer.
IAND 52-90-14 (9-69)

53

INC N.CDN. OIL MOBIL
ATTOE LAKE I-06

SAMPLE DESCRIPTION ANALYSIS

SAMPLE DESCRIPTION

Ground to K.B. = 9.68

Interval	Description
370- 380	Shale: grey, slightly sandy, siltstone.
380- 390	Shale: grey-brown siliceous, dense with scattered micaceous flakes and slightly sandy in part.
390- 400	Shale: as above.
400- 410	Shale: as above.
410- 420	Shale: as above.
420- 430	Shale: light grey-tan with scattered silty streaks, dense.
430- 440	Shale: as above.
440- 450	Shale: as above.
450- 460	Shale: as above.
460- 470	Shale: light grey and tan, silty and slightly sandy, dense.
470- 480	Shale: as above and trace dark grey, silty.
480- 490	Shale: light grey-tan, silty, dense.
490- 500	Shale: as above, dense.
500- 510	Shale: grey-tan, silty and dense.
510- 520	Shale: as above.
520- 530	Shale: as above.
530- 540	Shale: as above and trace dark grey, silty.
540- 550	Shale: dark grey, silty and grey-tan, slightly sandy.
550- 560	Shale: as above.
560- 570	Shale: as above.
570- 580	Shale: as above.

Interval	Description
580- 590	Shale: as above.
590- 600	Shale: dark grey, silty with trace black carbonaceous specks and grey silty-sandy.
600- 610	Sandstone: grey, very fine grained, subangular quartz with buff Limestone inclusions. Shale: grey, silty, calcareous, siltstone.
610- 620	Sandstone: as above, well cemented and tight. Shale: as above.
620- 630	Shale: grey, silty and slightly sandy with black carbonaceous inclusions and dark grey, silty.
630- 640	Shale: as above.
640- 650	Shale: dark grey, silty with trace scattered black carbonaceous inclusions.
650- 660	Shale: as above.
660- 670	Shale: as above.
670- 680	Shale: as above.
680- 690	Shale: dark grey-grey, silty with scattered black carbonaceous inclusions.
690- 700	Shale: as above and silty-sandy.
700- 710	Shale: as above.
710- 720	Shale: as above.
720- 730	Shale: dark grey, silty with fine scattered black carbonaceous inclusions.
730- 740	Shale: light grey-tan, silty and sandy.
740- 750	Shale: as above and dark grey, silty.
750- 760	Shale: dark grey, silty, dense.
760- 770	Shale: as above.
770- 780	Shale: as above.
780- 790	Shale: as above and scattered grey-tan, silty.

Interval	Description
790- 800	Shale: as above and light grey, argillaceous with scattered black carbonaceous inclusions.
800- 810	Shale: as above.
810- 820	Shale: as above.
820- 830	Shale: as above with trace light grey, argillaceous.
830- 840	Shale: as above. Trace white-grey, very fine grained quartzitic sandstone.
840- 850	Shale: dark grey, silty and grey-tan, silty.
850- 860	Shale: dark grey siltstone.
860- 870	Sandstone: light grey-buff, very fine grained, silty and calcareous with scattered black carbonaceous inclusions, slightly argillaceous. Shale: as above.
870- 880	No sample.
880- 890	Sandstone: light grey-buff, very fine grained, calcareous and argillaceous with black carbonaceous inclusions. Shale: dark grey, silty.
890- 900	Shale: as above. Trace Sandstone, as above.
900- 910	Shale: grey siltstone and dark grey silty.
910- 920	Shale: as above.
920- 930	Shale: grey-brown siltstone and dark grey, silty.
930- 940	Shale: as above and calcareous.
940- 950	Shale: as above.
950- 960	Shale: as above.
960- 970	Shale: as above.
970- 980	Shale: as above.
980- 990	Shale: as above.
990-1000	Sandstone: light grey, very fine grained, argillaceous and silty and slightly calcareous. Shale: as above.

Interval	Description
1000-1010	Sandstone: as above. Shale: as above.
1010-1020	Sandstone: as above. Shale: as above.
1020-1030	Shale: grey-brown, silty and slightly calcareous and dark grey, silty. Sandstone: Trace as above.
1030-1040	Shale: as above and silty-slightly sandy.
1040-1050	Shale: as above.
1050-1060	Shale: as above.
1060-1070	Shale: as above.
1070-1080	Shale: as above.
1080-1090	Shale: as above.
1090-1100	Shale: as above.
1100-1110	Sandstone: grey, very fine grained, quartzitic with scattered black carbonaceous inclusions, slightly calcareous. Shale: dark grey, silty.
1110-1120	Sandstone: as above and well cemented, tight. Shale: as above.
1120-1130	Sandstone: as above. Shale: as above.
1130-1140	Sandstone: grey, very fine grained, quartzitic, argillaceous, well cemented.
1140-1150	Shale: dark grey, silty, dense. Sandstone: as above.
1150-1160	Shale: as above. Trace Sandstone.
1160-1170	Shale: as above.
1170-1180	Shale: as above and grey, argillaceous, dense.
1180-1190	Sandstone: grey, very fine grained, silty and argillaceous with scattered black carbonaceous inclusions. Shale: as above.
1190-1200	Sandstone: grey, very fine grained, well cemented, silty and argillaceous with scattered black carbonaceous inclusions. (No Fluorescence or Show.) Shale: as above.

Interval	Description
1200-1210	Sandstone: as above with slightly calcareous and argillaceous matrix, with scattered mica flakes. (No Fluorescence or Show.)
	Caught Sample 1216. Sandstone: as above with scattered mica. No Show. Shale: as above.
1210-1220	Sandstone: as above with trace scattered pyrite. No show.
1220-1230	Sandstone: as above. Shale: dark grey and grey argillaceous and silty.
1230-1240	Sandstone: as above with scattered white-grey calcareous inclusions. Trace Shale as above.
1240-1250	Sandstone: as above. Shale: as above.
1250-1260	Sandstone: as above.
1260-1270	Sandstone: as above.
1270-1280	Sandstone: as above. Shale: as above.
1280-1290	Sandstone: as above. Shale: as above.
1290-1300	Sandstone: as above. Shale: as above.
1300-1310	Sandstone: as above. Shale: as above.
1310-1320	Sandstone: as above. Shale: as above.
1320-1330	Sandstone: as above. Shale: as above.
1330-1340	Sandstone: as above. Shale: as above. Note: Samples very fine.
1340-1350	Sandstone: as above. Shale: as above.
1350-1360	Sandstone: white-light grey, very fine grained, argillaceous and slightly calcareous with scattered dark grey silty Shale.
1360-1370	Sandstone: as above. Shale: as above.
1370-1380	Shale: as above. Sandstone: as above.
1380-1390	Sandstone: as above. Shale: as above.

Interval	Description	
1390-1400	Sandstone: as above. Shale: as above.	
1400-1410	Shale: dark grey-brown, silty with scattered black carbonaceous Shale. Sandstone: as above.	
1410-1420	Shale: as above. Sandstone: as above.	
1420-1430	Shale: grey and dark grey-brown, silty. Sandstone: as above.	
1430-1440	Shale: as above.	
1440-1450	Sandstone: light grey, very fine grained, argillaceous. Shale: as above.	
1450-1460	Shale: as above. Sandstone: as above.	
1460-1470	Shale: as above. Sandstone: as above.	
1470-1480	Shale: as above. Sandstone: as above.	
1480-1490	Shale: as above with scattered black carbonaceous Shale. Sandstone: as above.	
1490-1500	Shale: as above. Sandstone: as above.	Note: Samples very fine. Hole not cleaning good.
1500-1510	Shale: as above. Sandstone: as above.	
1510-1520	Shale: as above. Sandstone: as above.	
1520-1530	Shale: as above. Sandstone: as above.	
1530-1540	Shale: as above. Sandstone: as above.	
1540-1550	Shale: as above. Sandstone: as above.	
1550-1560	Sandstone: as above. Shale: as above.	
1560-1570	Shale: as above. Sandstone: as above.	
1570-1580	Shale: as above. Sandstone: as above.	
1580-1590	Shale: dark grey and dark brown, silty. Sandstone: trace as above.	
1590-1600	Shale: as above and scattered black carbonaceous Shale. Sandstone: trace as above.	

Interval	Description	
1600-1610	Sandstone: grey, silty and argillaceous, very fine grained. Shale: as above.	
1610-1620	Shale: dark grey-brown, silty with scattered black carbonaceous Shale. Sandstone: trace as above.	
1620-1630	Shale: as above. Sandstone: as above.	
1630-1640	Sandstone: as above. Shale: as above.	
1640-1650	Shale: as above. Sandstone: as above.	
1650-1660	Shale: as above. Sandstone: as above.	
1660-1670	Shale: dark grey, silty. Trace Sandstone as above.	
1670-1680	Shale: as above. Sandstone: as above.	
1680-1690	Shale: as above. Sandstone: as above.	
1690-1700	Shale: as above. Sandstone: as above.	
1700-1710	Shale: as above. Sandstone: as above. Note: Samples very fine--poor.	
1710-1720	Shale: as above. Sandstone: as above.	
1720-1730	Shale: as above. Sandstone: Trace as above.	
1730-1740	Shale: as above. Sandstone: Trace as above.	
1740-1750	Shale: as above. Sandstone: Trace as above.	
1750-1760	Shale: as above. Sandstone: Trace as above.	
1760-1770	Shale: as above. Sandstone: Trace as above.	Mixing mud--Hole tight on connections--not cleaning properly.
1770-1780	Shale: as above. Sandstone: Trace as above.	
1780-1790	Shale: as above. Sandstone: Trace as above.	
1790-1800	Shale: grey and brown, silty and scattered tan sandy.	Samples larger and more representative.
1800-1810	Shale: as above.	
1810-1820	Shale: as above.	
1820-1830	Shale: as above. Sandstone: grey, very fine grained, silty with scattered black carbonaceous inclusions, and well cemented.	

Interval	Description
1830-1840	Shale: as above. Sandstone: as above.
1840-1850	Shale: as above and dark grey-black carbonaceous. Trace Sandstone as above. (Large cuttings may be some cavings.)
1850-1860	Shale: grey-brown, slightly sandy and dark grey, silty.
1860-1870	Shale: as above.
1870-1880	Shale: as above.
1880-1890	Shale: as above.
1890-1900	Shale: as above.
1900-1910	Shale: as above and Trace grey, very fine grained, argillaceous Sandstone.
1910-1920	Shale: as above and Trace Sandstone, as above.
1920-1930	Shale: as above and Trace Sandstone, as above.
1930-1940	Sandstone: grey, very fine grained, silty and well cemented. Shale: as above.
1940-1950	Sandstone: as above. Shale: as above.
1950-1960	Shale: grey-brown, silty-sandy and dark grey,silty. Trace Sandstone as above.
1960-1970	Shale: as above. Sandstone: as above.
1970-1980	Shale: as above and dark grey-black, slightly carbonaceous. Trace Sandstone as above.
1980-1990	Shale: as above. Trace Sandstone as above.
1990-2000	Shale: as above. Sandstone: as above.
2000-2010	Shale: as above with trace scattered, very fine grained, well cemented Sandstone.
2010-2020	Shale: as above. Sandstone: as above.
2020-2030	Sandstone: grey, very fine grained, silty with scattered black carbonaceous inclusions. Shale: as above.
2030-2040	Shale: brown and grey, silty-sandy. Sandstone: as above. Note: Samples Fine.

Interval	Description	
2040-2050	Shale: as above. Sandstone: Trace as above.	
2050-2060	Sandstone: grey, very fine grained, silty with scattered black carbonaceous inclusions. Shale: as above.	
2060-2070	Shale: as above with scattered white-light grey argillaceous streaks. Sandstone: as above.	
2070-2080	Shale: as above. Sandstone: as above.	
2080-2090	Sandstone: grey-tan, very fine grained, well cemented, dense. Shale: as above.	
2090-2100	Sandstone: as above. Shale: as above.	
2100-2110	Sandstone: as above. Shale: as above.	
2110-2120	Sandstone: as above. Shale: as above.	
2120-2130	Sandstone: as above. Shale: as above.	Note: Samples very fine. May be grinding in hole. Mud Visc. 40-45.
2130-2140	Sandstone: as above. Shale: as above.	
2140-2150	Shale: brown and grey, silty with dark grey silty. Sandstone: as above.	
2150-2160	Shale: as above. Sandstone: as above. (Sample size larger)	
2160-2170	Sandstone: as above. Shale: as above.	
2170-2180	Shale: as above with trace grey-green, slightly bentonitic. Sandstone: as above.	
2180-2190	Shale: as above with light grey-white calcareous and argillaceous. Sandstone: as above.	
2190-2200	Shale: as above. Sandstone: as above.	
2200-2210	Shale: as above and trace dark grey-black slightly carbonaceous. Sandstone: as above.	
2210-2220	Shale: as above. Sandstone: as above.	
2220-2230	Shale: as above. Trace Sandstone as above.	
2230-2240	Shale: as above. Trace Sandstone as above.	
2240-2250	Shale: as above with scattered white-light grey argillaceous Limestone inclusions.	

Interval	Description
2250-2260	Shale: as above. Sandstone: Trace grey, very fine grained, silty, dense.
2260-2270	Shale: as above with scattered pyrite. Sandstone: as above.
2270-2280	Sandstone: grey, very fine grained, silty, well cemented with scattered mica specks. Shale: as above.
2280-2290	Shale: dark grey, silty, dense. Sandstone: as above.
2290-2300	Shale: as above and dark grey-black carbonaceous. Sandstone: Trace as above.
2300-2310	Shale: as above with white-buff Limestone inclusions. Sandstone: as above.
2310-2320	Sandstone: grey and brown, very fine grained, silty, well cemented with scattered black carbonaceous inclusions. Shale: as above.
2320-2330	Shale: dark grey-brown, dense and dark grey-black carbonaceous. Sandstone: as above.
2330-2340	Shale: as above. Sandstone: as above.
2340-2350	Shale: as above. Sandstone: as above.
2350-2360	Shale: as above. Sandstone: as above.
2360-2370	Shale: as above. Trace Sandstone: as above.
2370-2380	Shale: as above and slightly calcareous.
2380-2390	Sandstone: brown and grey, very fine grained, well cemented and slightly calcareous. Shale: as above.
2390-2400	Shale: dark grey-brown, dense, silty. Sandstone: Trace as above.
2400-2410	Shale: as above and dark grey-black, slightly carbonaceous. Sandstone: grey, very fine grained and grey-brown, silty, dense.
2410-2420	Sandstone: grey-brown, very fine grained, silty, dense. Shale: as above.
2420-2430	Sandstone: as above. Shale: as above.

Interval	Description
2430-2440	Shale: as above. Sandstone: as above.
2440-2450	Shale: as above. Sandstone: as above.
2450-2460	Shale: as above. Sandstone: as above.
2460-2470	Shale: as above. Sandstone: as above.
2470-2480	Shale: as above. Sandstone: as above.
2480-2490	Shale: dark grey-black, silty and slightly carbonaceous and as above. Trace Sandstone as above.
2490-2500	Shale: as above and grey-dark grey, silty-sandy.
2500-2510	Shale: as above.
2510-2520	Shale: as above. Trace light grey, very fine grained, argillaceous, silty Sandstone.
2520-2530	Shale: as above. Trace Sandstone as above.
2530-2540	Shale: as above. Trace Sandstone as above with fine micaceous flakes.
2540-2550	Shale: as above and dark grey-black carbonaceous. Trace Sandstone as above.
2550-2560	Shale: as above and Trace light grey, argillaceous. Trace Sandstone, as above.
2560-2570	Shale: dark grey and black carbonaceous and silty, dense. Sandstone: as above.
2570-2580	Shale: as above. Sandstone: Trace as above.
2580-2590	Shale: as above. Sandstone: as above.
2590-2600	Sandstone: grey and dark grey, very fine grained, silty, dense and argillaceous. Shale: as above.
2600-2610	Sandstone: as above with black carbonaceous inclusions, dense. Shale: as above.
2610-2620	Sandstone: light grey and grey, very fine grained, well cemented with scattered black carbonaceous inclusions. Shale: as above.

Interval	Description
2620-2630	Sandstone: as above. Shale: as above.
2630-2640	Sandstone: as above. Shale: as above.
2640-2650	Shale: as above. Sandstone: as above.
2650-2660	Shale: dark grey-black, carbonaceous and grey-brown, slightly silty. Sandstone: as above.
2660-2670	Sandstone: light grey and grey, very fine grained, silty with black carbonaceous inclusions, well cemented. Shale: as above.
2670-2680	Sandstone: as above. Shale: as above.
2680-2690	Sandstone: as above. Shale: as above.
2690-2700	Sandstone: as above. Shale: as above.
2700-2710	Sandstone: as above. Shale: as above with scattered white-light grey argillaceous Shale.
2710-2720	Shale: as above. Sandstone: as above.
2720-2730	Sandstone: as above. Shale: as above.
2730-2740	Shale: as above. Sandstone: as above.
2740-2750	Sandstone: as above. Shale: as above.
2750-2760	Shale: grey and dark grey, silty, dense. Sandstone: as above.
2760-2770	Shale: as above. Sandstone: as above.
2770-2780	Shale: as above with trace light grey-white argillaceous. Sandstone: as above.
2780-2790	Shale: as above with scattered fine micaceous specks and black carbonaceous Shale. Sandstone: as above.
2790-2800	Shale: as above. Sandstone: as above.
2800-2810	Shale: as above and brown-grey argillaceous. Sandstone: as above.
2810-2820	Shale: as above. Sandstone: as above.

Interval	Description
2820-2830	Shale: as above. Sandstone: as above.
2830-2840	Shale: as above and dark grey-black carbonaceous and slightly fissile. Sandstone: as above.
2840-2850	Shale: brown-grey, dense and fissile.
2850-2860	Shale: as above.
2860-2870	Shale: as above. Sandstone: Trace grey, very fine grained, argillaceous, dense.
2870-2880	Shale: as above. Sandstone: as above.
2880-2890	Shale: as above. Sandstone: as above.
2690-2900	Sandstone: as above with scattered black carbonaceous inclusions. Shale: as above.
2900-2910	Sandstone: as above. Shale: as above.
2910-2920	Sandstone: as above. Shale: as above.
2920-2930	Sandstone: light grey, very fine grained and fine grained, well cemented, slightly calcareous, dense. Shale: as above.
2930-2940	Shale: as above and dark grey-black, slightly carbonaceous. Sandstone: as above.
2940-2950	Shale: brown-grey, fissile, dense. Sandstone: as above.
2950-2960	Shale: as above and dark grey-black carbonaceous. Sandstone: Trace as above.
2960-2970	Shale: as above with scattered fine pyrite. Sandstone: as above.
2970-2980	Shale: as above. Sandstone: as above.
2980-2990	Sandstone: grey, very fine grained, silty with scattered black carbonaceous inclusions. Shale: as above.
2990-3000	Sandstone: light grey-white, fine grained and grey, very fine grained with scattered black carbonaceous inclusions. Shale: as above.
3000-3010	Sandstone: as above. Shale: as above.
3010-3020	Sandstone: as above. Shale: as above.

Interval	Description
3020-3030	Shale: dark grey and dark grey-brown, fissile, argillaceous. Sandstone: as above.
3030-3040	Sandstone: grey and dark grey, very fine grained, silty and well cemented. Shale: as above.
3040-3050	Shale: as above and light grey, sandy and silty. Sandstone: as above.
3050-3060	Shale: as above. Sandstone: as above.
3060-3070	Shale: as above. Trace Sandstone as above.
3070-3080	Shale: as above. Trace Sandstone as above.
3080-3090	Shale: as above. Sandstone: as above.
3090-3100	Sandstone: grey, very fine grained, silty and argillaceous. Shale: as above.
3100-3110	Sandstone: as above. Shale: as above.
3110-3120	Shale: grey, silty and dark grey-black, carbonaceous. Sandstone: as above.
3120-3130	Shale: as above. Sandstone: as above with scattered pyrite and grey fine grained, subrounded quartz with black carbonaceous inclusions.
3130-3140	Sandstone: grey, very fine grained, silty and light grey, very fine grained, argillaceous. Shale: as above.
3140-3150	Sandstone: as above. Shale: as above.
3150-3160	Shale: dark grey-black, carbonaceous and fissile. Sandstone: as above. (Note: Splintery Shale--Some May be Cavings.)
3160-3170	Shale: as above and brown-grey, silty. Sandstone: as above.
3170-3180	Shale: as above. Sandstone: as above.
3180-3190	Shale: as above with scattered light grey argillaceous and slightly calcareous. Sandstone: as above.
3190-3200	Shale: as above. Sandstone: as above.
3200-3210	Shale: as above. Sandstone: as above.

Interval	Description
3210-3220	Sandstone: light grey, very fine grained with scattered fine grained quartz grains. Shale: as above.
3220-3230	Sandstone: as above. Shale: as above.
3230-3240	Sandstone: as above, argillaceous with scattered black carbonaceous inclusions. Shale: as above.
3240-3250	Shale: dark grey, fissile and grey-light grey, argillaceous. Sandstone: as above.
3250-3260	Shale: as above. Sandstone: Trace as above.
3260-3270	Shale: dark grey-black, fissile and carbonaceous. Sandstone: Trace as above.
3270-3280	Shale: grey argillaceous and silty-sandy with scattered dark grey-black carbonaceous.
3280-3290	Shale: as above.
3290-3300	Shale: as above. Sandstone: grey, very fine grained, silty, dense.
3300-3310	Shale: as above. Sandstone: as above.
3310-3320	Shale: as above. Sandstone: Trace as above.
3320-3330	Shale: dark grey-brown, silty and dark grey-black, carbonaceous. Sandstone: as above.
3330-3340	Shale: as above with scattered black carbonaceous inclusions.
3340-3350	Shale: as above.
3350-3360	Sandstone: grey, very fine grained, silty, slightly argillaceous. Shale: as above.
3360-3370	Shale: grey-brown, silty and sandy in part and dark grey, silty.
3370-3380	Shale: as above.
3380-3390	Shale: as above and dark grey-black carbonaceous.
3390-3400	Sandstone: grey and dark grey, very fine grained, silty. Shale: as above.

Interval	Description
3400-3410	Shale: as above. Trace Sandstone as above.
3410-3420	Shale: as above with scattered light grey argillaceous Shale.
3420-3430	Sandstone: grey and dark grey, very fine grained, silty and slightly argillaceous. Shale: as above.
3430-3440	Shale: as above. Sandstone: as above.
3440-3450	Shale: dark grey-black, slightly carbonaceous and slightly fissile.
3450-3460	Shale: as above. Sandstone: Trace grey, very fine grained, silty.
3460-3470	Shale: as above. Sandstone: Trace as above.
3470-3480	Shale: as above. Sandstone: Trace as above.
3480-3490	Sandstone: grey and dark grey, very fine grained, silty. Shale: as above.
3490-3500	Shale: dark grey, silty and dark grey-black carbonaceous. Sandstone: Trace as above.
3500-3510	Shale: as above.
3510-3520	Shale: as above.
3520-3530	Shale: as above.
3530-3540	Shale: as above. Sandstone: grey, very fine grained, argillaceous.
3540-3550	Shale: as above.
3550-3560	Shale: dark grey-brown, silty and sandy, dense and black, carbonaceous.
3560-3570	Shale: as above and slightly micaceous.
3570-3580	Shale: as above with scattered pyrite.
3580-3590	Shale: as above.
3590-3600	Shale: black carbonaceous with increase in pyrite.
3600-3610	Shale: dark grey-brown silty, dense with scattered fine pyrite and black carbonaceous.

Interval	Description
3610-3620	Shale: dark grey, silty, finely micaceous and black dense with scattered calcite streaks.
3620-3630	Shale: as above with trace scattered white calcite and scattered white-grey Limestone inclusions and trace scattered fine pyrite.
3630-3640	Shale: black carbonaceous, dense, and trace grey-brown slightly argillaceous.
3640-3650	Shale: as above.
3650-3660	Shale: as above.
3660-3670	Shale: as above.
3670-3680	Shale: black carbonaceous with trace scattered pyrite.
3680-3690	Shale: black carbonaceous with trace scattered pyrite.
3690-3700	Shale: black carbonaceous, dense with trace scattered white calcite and trace scattered fine pyrite.
3700-3710	Shale: as above and scattered grey-green, slightly fissile, dense.
3710-3720	Shale: as above.
3720-3730	Shale: black carbonaceous with scattered pyrite and dark grey-green slightly fissile.
3730-3740	Shale: black carbonaceous with scattered pyrite.
3740-3750	Shale: as above.
3750-3760	Limestone: grey-brown microcrystalline with scattered calcite crystals. Shale: as above.
3760-3770	Limestone: as above with light grey-buff argillaceous Limestone and increase in scattered white calcite crystals. Shale: as above.
3770-3780	Limestone: light grey-buff, argillaceous and dark grey-brown, microcrystalline, dense with many scattered calcite crystals. Shale: as above with abundant scattered pyrite.
3780-3790	Limestone: light grey and grey argillaceous and dark grey-brown microcrystalline, dense, with scattered clear and white calcite crystals.

Interval	Description
3790-3800	Limestone: grey and dark grey, argillaceous, microcrystalline, dense with scattered clear calcite crystals.
3800-3810	Limestone: as above. Shale: black carbonaceous.
3810-3820	Limestone: as above.
	RAN LOGS AND 4 1/2" INTERMEDIATE CASING.
	DRILLED OUT SHOE AND CEMENTED AND DRILLED AHEAD TO 3836.
3820-3830	Limestone: dark grey-brown, microcrystalline, silty with scattered pyrite and white-tan microcrystalline, dense.
3830-3836	Limestone: as above.

CORE REPORT

Cut Core No. 1, 3836-3839. Cut: 3'. Rec: 1.8'

3836.0-3837.8	Limestone: dark grey with black carbonaceous streaks and scattered white microcrystalline dense Limestone.

Core No. 2, 3839-3859. Cut: 20'. Rec: 1.0'

3839.0-3840.0	Limestone: black carbonaceous, dense with scattered white microcrystalline dense inclusions.

Core No. 3, 3859-3878. Cut: 19'. Rec: 5.6'

3859.0-3864.6	Limestone: grey and dark grey with scattered white microcrystalline inclusions and scattered black carbonaceous streaks. NOTE: Believe core from 3859 to 3864.6 Bottom 0.6' Rubble)

Core No. 4, 3878-3892. Cut: 14'. Rec: 2.8'

3878.0-3880.8	Limestone: dark grey and dark grey-brown, microcrystalline with scattered shaly streaks, slightly carbonaceous and one fossil Brachiopod.

Core No. 5, 3892-3912. Cut: 20'. Rec: 20'

3892.0-3893.4	Limestone: grey and light grey with scattered fossil fragment shells.
3893.4-3895.1	Limestone: dark grey with scattered black carbonaceous shaly streaks.

Interval	Description
3895.1-3897.9	Limestone: grey and light grey with scattered fossil fragments.
3897.9-3900.1	Limestone: dark grey and black with scattered black shaly streaks and scattered stylolites.
3900.1-3900.3	Limestone: light grey and white (appears to be fossil coral).
3900.3-3906.0	Limestone: grey and dark grey with scattered black silty-shaly streaks.
3906.0-3912.0	Limestone: grey and light grey with few scattered black carbonaceous inclusions and scattered white fossil fragments. NOTE: Kept 1.2' of core on location from this Core to use as gauge for inner barrel catcher.

Depth Correction: 3912 = 3914'

Core No. 6, 3914-3935. Cut: 21' Rec: 21'

3914.0-3922.0	Limestone: dark grey, microcrystalline, dense with scattered black carbonaceous inclusions and scattered stylolites (Vertical Fracture 3914.2 to 3914.5') appears closed with fine calcite crystals lining fracture.
3922.0-3923.1	Limestone: dark grey, dense with scattered fine stylolites with calcite lining and few large closed fractures (high angle with 1/2" infill of calcite crystals).
3923.1-3926.5	Limestone: as above with many high angle and random closed fractures with calcite crystals filling fractures approximately 3/4" wide.
3926.5-3932.2	Limestone: grey and dark grey microcrystalline, dense with scattered carbonaceous infill along fine stylolites and few scattered calcite crystals infilling along fine fractures.
3932.2-3933.1	Limestone: as above with scattered large fractures filled with calcite crystals (Fractures at angles of approximately 75-80°).
3933.1-3935.0	Limestone: grey, microcrystalline, dense with scattered black carbonaceous streaks and carbonaceous silty streaks along fine stylolites.

Depth Correction: 3935 = 3938'

Interval	Description
	Core No. 7, 3938-3951. Cut: 13'. Rec. 0.0'
	Core No. 8, 3951-3962. Cut: 11'. Rec: 0.0'
	Core No. 9, 3962-3977. Cut: 15'. Rec: 15'
3962.0-3966.5	Limestone: grey and dark grey with scattered dark grey-black Shale partings along stylolites.
3966.5-3966.6	Limestone: as above with 2 vugs to 1/2" diameter with large calcite crystals lining vugs.
3966.6-3976.8	Limestone: grey and dark grey with scattered stylolites with Shale partings (Some partings appear to have slickensides).
3976.8-3977.0	Limestone: dark grey with increase in black Shale partings. NOTE: Most stylolites horizontal to 25°)
	Pipe Tally: 3979 Board = 3973 SLM (No correction).
	Core No. 10, 3979-3998. Cut: 19'. Rec. 12.5'
3979.0-3998.0	Limestone: interbedded dark grey microcrystalline, dense (Type IA). Limestone and shale. Limestone content about 70%. Limestone packed with 1/10" diameter semi-spherical fossil-internal structure obliterated by recrystallization--and a few brachiopods. Pyrite present in the shale and argillaceous mudstone matrix of the packed Limestone.
	Core No. 11, 3998-4013. Cut: 15'. Rec. 13.6'
3998.0-4013.0	Dark grey dense Limestone with fossils (pellets?) as above. Some shale partings. Interval is 80% Limestone. Some churned structures present. Fracture--vertical at 4013. Walls lined with Calcium and Limestone. Fracture subsequently filled with pyrobitumen.
	Core No. 12, 4013-4032. Cut: 19'. Rec. 0'
	Barrel hung up in string about 250' above bit.
	Core No. 13, 4032-4044. Cut: 12'. Rec. 7.5'
4032.0-4044.0	Dark grey dense microcrystalline muddy bioclastic and/or pelletoidal calcarenite. Fossil debris comprises crinoids and brachiopods as well as unrecognizable fragments. No

Interval	Description
	secondary porosity as rock is a Limestone. Primary porosity destroyed mostly by mud but some destroyed by secondary calcite. Abundant stylolites and few shale partings.
	Core No. 14, 4044.0-4048.0. Cut 4'. Rec. 0'
	Coring slowly--pulled barrel--could not drop down as piece of core was caught in tool joint 250' above bit.
Diamond Bit	SAMPLE DESCRIPTION
4048-4050 S	Argillaceous Limestone. No stain. Trace fluorescence. Trace straw yellow cut fluorescence--no streaming fluorescence. Show probably from bitumen. (Note: Kelly slicked with oil and dope at this time.)
4050-4060 S	Slightly argillaceous Limestone. Abundant white calcite or Limestone. Dead cut fluorescence, no stain.
4060-4070	Limestone, no show.
4070-4080	Clean light brown Limestone. No stain or fluorescence.
4080-4090	60% light grey-brown Limestone, 40% Shale. No show.
4090-4100	Clean light grey-brown Limestone. Trace Shale. No show.
4100-4110	Clean white to light brown Limestone. No shows.
4110-4120	Light grey-brown Limestone, abundant white-light grey tabular chips may be brachiopods or ostracod debris--trace shale.
4120-4130	60% Limestone as above--not as much white debris. 20% Shale; 20% Iron.
4130-4140	Light grey-brown Limestone similar to 4110-20 sample. (Trace iron)
4140-4150	As above.
4150-4160	As above.
4160-4170	As above.
4170-4180	Limestone: as above, very little iron.

Interval	Description
	Core No. 15, 4172-4176. Cut: 4'. Rec. 2.4'
4172-4176	Dark grey brown, slightly pelletoidal Limestone packed with white fossil debris. Identifiable fragments are brachiopods and possibly ostracods. No porosity--no show. Trace vertical to 30° calcite filled fractures.

SAMPLE DESCRIPTION

4180-4190	Light grey brown Limestone as above. Trace iron.
4190-4200	As above.
4200-4210	As above.
4210-4220	As above with abundant fossil debris.
4220-4230	Limestone: as above.
4230-4240	No Sample.
4240-4250	Limestone: as above.
4250-4260	Limestone: brown, microcrystalline and white-buff microcrystalline and slightly argillaceous (Scattered iron cuttings--junk in hole).
4260-4270	Limestone: as above and trace dark grey shaly inclusions.
4270-4280	Limestone: as above and trace dark grey shaly inclusions. (Trace fine iron in samples.)
4280-4290	Limestone: as above and trace dark grey shaly inclusions.
4290-4300	Limestone: as above. (Scattered iron in samples.)
4300-4310	Limestone: buff-tan microcrystalline with scattered clear calcite crystals and scattered brown microcrystalline, dense.
4310-4320	Limestone: as above. (Trace scattered iron.)
4320-4330	Limestone: as above with scattered brown-tan mottled dense with pyrite inclusions.
4330-4340	Limestone: as above.

Interval	Description
4330-4340	Limestone: as above.
4340-4350	Limestone: as above. (Trace scattered iron.)
4350-4360	Limestone: as above.
4360-4370	Limestone: as above. (Abundant Iron approximately 10-15%.)
4370-4380	Limestone: brown and tan, micro and finely crystalline, dense with abundant iron cuttings in sample.
4380-4390	No Sample.
4390-4400	Limestone: tan and brown, microcrystalline, dense with trace scattered dark grey silty shale.
4400-4410	No Sample.
4410-4420	Limestone: brown and brown-dark grey microcrystalline, dense with scattered white-buff finely crystalline with scattered Iron cuttings.
4420-4430	Limestone: as above and tan microcrystalline, dense.
4430-4440	Limestone: tan-brown and light grey-buff microcrystalline, dense with scattered Iron.
4440-4450	Limestone: as above with trace scattered Iron.
4450-4460	Limestone: as above and scattered trace dark grey Shale.
4460-4470	Limestone: as above.
4470-4480	Limestone: as above.
4480-4490	Limestone: as above.
4490-4500	Limestone: as above.

Core No. 16, 4500-4505. Cut: 5'. Rec: 3.5'

4500.0-4503.5	Limestone: brown and brown-dark grey, microcrystalline and slightly silty in part, dense.

Interval	Description
	Core No. 17, 4505-4519. Cut: 14'. Rec: 11.5'
4505.0-4507.0	Limestone: grey-dark grey, microcrystalline with scattered white Calcite filled fractures.
4507.0-4511.5	Limestone: tan and light grey, micro and finely crystalline, dense.
4511.5-4512.0	Limestone: grey-brown, dense and finely crystalline with scattered dark grey-black silty inclusions.
4512.0-4516.5	Limestone: tan and grey, finely crystalline, dense and brown microcrystalline, dense.
	Core No. 18, 4519-4532. Cut: 13'. Rec: 12'
4519.0-4520.0	Limestone: tan and grey, micro and finely crystalline, dense.
4520.0-4526.0	Dolomite: grey and tan micro and finely crystalline with scattered secondary Calcite filled fractures. (No porosity).
4526.0-4531.0	Dolomite: dark grey and tan, silty in part with scattered tan finely crystalline Limestone streaks.
	Core No. 19, 4532-4537. Cut: 5'. Rec: 0.0'
	(Inner Barrel did not reach bottom--Core lost.)
	SAMPLE DESCRIPTION
4537-4540	Limestone: light grey, microcrystalline with scattered tan dense and scattered Iron cuttings.
4540-4550	No Sample. Emulsion caused by Kutwell Additive and very fine cuttings.
4550-4560	No Sample.
4560-4570	Limestone: tan and grey microcrystalline, dense with abundant scattered Iron (15-20%).
	NOTE: Samples ground very fine (Shaker Box Leaking.)

Interval	Description
	Core No. 20, 4577-4588. Cut: 11'. Rec: 11'
4577.0-4580.0	Limestone: dark grey and brown, micro and finely crystalline, dense with slightly silty inclusions.
4580.0-4583.0	Limestone: as above with many thin scattered shaly partings (Horizontal Bedding Planes).
4583.0-4585.0	Dolomite: tan microcrystalline and grey-brown finely crystalline, dense (scattered pelletal streaks).
4585.0-4588.0	Dolomite: dark grey and grey-brown, finely crystalline and microcrystalline with few scattered gypsum inclusions and thin vertical fractures 4586.5-4587.5.
	Core No. 21, 4588-4600. Cut: 12'. Rec: 10'.
4588.0-4591.0	Limestone: dark grey-black very silty and argillaceous, dense.
4591.0-4595.0	Limestone: brown and light grey, finely crystalline and micro crystalline, dense with trace scattered gypsum inclusions.
4595.0-4598.0	Limestone: grey and light grey, very argillaceous and microcrystalline, dense.

SAMPLE DESCRIPTION

4600-4610	No Sample (Emulsion--could not separate cuttings).
4610-4620	No Sample (Emulsion--could not separate cuttings).
4620-4630	Limestone: tan and light grey-white, microcrystalline (samples very fine--poor).
4630-4640	Limestone: as above.
4640-4650	Limestone: tan and brown, microcrystalline, dense with scattered white slightly argillaceous and dark grey silty.
4650-4660	Limestone: as above.

Interval	Description
	Core No. 22, 4663-4683. Cut: 20'. Rec: 20'.
4663.0-4671.0	Limestone: grey and light grey, microcrystalline, dense with scattered dark grey Shale inclusions. Shale bedding planes - horizontal.
4671.0-4675.0	Limestone: light grey and grey with few thin Shale inclusions and few high angle closed thin fractures.
4675.0-4677.0	Limestone: light grey with scattered grey argillaceous inclusions that are crossbedded and scattered stylolites.
4677.0-4683.0	Limestone: as above with scattered dark grey and black slightly carbonaceous Shale streaks and grey-brown argillaceous Limestone with trace scattered Anhydrite inclusions.
	Core No. 23, 4683-4685. Cut: 2'. Rec: 1.5'
4683.0-4683.5	Limestone: grey and light grey, microcrystalline and slightly argillaceous. NOTE: Mix mud.
4683.5-4684.5	Limestone: dark grey and grey, microcrystalline, argillaceous and silty.
	Core No. 24, 4685-4694. Cut: 9'. Rec: 9'
4685.0-4687.5	Limestone: grey and brown, microcrystalline, dense with scattered thin dark grey-black Shale streaks.
4687.5-4694.0	Limestone: dark grey and grey-brown with scattered white Anhydrite inclusions and many thin scattered dark grey Shale streaks. Black Shale-filled vertical fractures 4687.5-4688.0.
	Core No. 25, 4694-4713. Cut: 19'. Rec: 19'.
4694.0-4707.5	Limestone: grey and grey-brown microcrystalline with many thin dark grey-black slightly carbonaceous Shale partings and trace scattered white Anhydrite inclusions.
4707.5-4709.0	Limestone: grey and dark grey-brown, argillaceous, microcrystalline, dense.
4709.0-4712.0	Limestone: tan and light grey, argillaceous with scattered thin Shale inclusions and scattered stylolites.
4712.0-4713.0	Limestone: tan argillaceous microcrystalline and dense.

Interval	Description
	Core No. 26, 4713-4718. Cut: 5'. Rec: 5'
4713.0-4716.0	Limestone: brown-grey, microcrystalline and dense with few scattered thin Shale inclusions.
4716.0-4717.0	Limestone: dark grey-black silty, argillaceous with 1/16" diameter closed vertical fractures filled with finely crystalline Calcite.
4717.0-4718.0	Limestone: grey and brown, micro and finely crystalline dense and slightly argillaceous.
	Core No. 27, 4718-4738. Cut: 20'. Rec: 20'.
4718.0-4721.0	Limestone: brown and dark grey, microcrystalline, dense.
4721.0-4725.0	Limestone: tan-brown, microcrystalline, dense with few thin Shale partings.
4725.0-4738.0	Limestone: grey and tan microcrystalline and finely crystalline and brown microcrystalline dense with few scattered white Calcite filled inclusions and scattered dark grey-black Shale partings.
	Core No. 28, 4738-4752. Cut: 14'. Rec: 14'.
4738.0-4740.5	Limestone: dark grey shaly with scattered fine pyrite and black microcrystalline silty and carbonaceous, dense.
4740.5-4743.0	Limestone: tan argillaceous and microcrystalline with scattered brown-dark grey silty streaks. (Vertical Fracture 4742.0-4743.0)
4743.0-4752.0	Limestone: brown and dark grey, micro and finely crystalline, dense with scattered dark grey silty streaks. NOTE: Scattered rubble through silty and shaly streaks.
	Core No. 29, 4752-4772. Cut: 20'. Rec: 20'
4752.0-4755.0	Limestone: brown and dark grey, micro and finely crystalline, dense and argillaceous in part. (High angle fracture @ 4752.5-4753.0 approximately 85°.)
4755.0-4766.0	Limestone: grey and brown, finely crystalline and microcrystalline with many thin Shale streaks.

Interval	Description
4766.0-4768.0	Limestone: dark grey and brown, microcrystalline, argillaceous with many scattered Shale streaks.
4768.0-4770.0	Limestone: brown and grey microcrystalline and argillaceous.
4770.0-4772.0	Limestone: tan and brown, slightly argillaceous and microcrystalline, dense.
	Core No. 30, 4772-4776. Cut: 4'. Rec: 4'.
4772.0-4776.0	Limestone: grey and brown, microcrystalline and finely crystalline with scattered thin argillaceous inclusions.
	Core No. 31, 4776-4796. Cut: 20'. Rec: 18'
	NOTE: 2' missing core appears to be 4776'-4778'.
4778.0-4779.0	Limestone: dark grey and brown, microcrystaliine, dense and slightly argillaceous.
4779.0-4787.0	Limestone: grey and dark grey, argillaceous with many thin Shale streaks and scattered stylolites.
4787.0-4791.0	Limestone: dark grey and brown, microcrystalline, silty with scattered random white Calcite crystals.
4791.0-4796.0	Limestone: dark grey and brown with many scattered thin Shale partings and streaks. (Thin vertical fracture 4793.5-4794.0)
	Core No. 32, 4796-4813. Cut: 17'. Rec: 15'.
4796.0-4797.0	Limestone: dark grey and brown with many scattered thin shaly streaks.
4797.0-4800.0	Limestone: brown and grey micro and finely crystalline, dense with few scattered Shale streaks.
4800.0-4803.0	Limestone: grey argillaceous and microcrystalline with many thin Shale streaks.
4803.0-4810.0	Limestone: dark grey and brown argillaceous inclusions in dark grey microcrystalline Limestone.
4810.0-4811.0	Limestone: dark grey-brown silty and microcrystalline, dense.

Interval	Description

SAMPLE DESCRIPTION

4813-4820	Limestone: tan and brown, microcrystalline, dense and scattered dark grey silty. NOTE: Samples very fine.
4820-4830	Limestone: as above with trace scattered white microcrystalline argillaceous Limestone.
4830-4840	Limestone: as above.
4840-4850	Limestone: as above.
4850-4860	Limestone: as above.
4860-4870	Limestone: as above.
4870-4880	Limestone: as above.
4880-4890	Limestone: as above.
4890-4900	Limestone: as above. Trace scattered fine metal in samples.
4900-4910	Limestone: as above.
4910-4920	Limestone: as above.
4920-4930	Limestone: tan-brown microcrystalline, argillaceous and white-grey microcrystalline, argillaceous with scattered dark grey silty.
4930-4940	Limestone: as above.
4940-4950	Limestone: as above.
4950-4960	Limestone: as above.
4960-4970	Limestone: as above.
4970-4980	Dolomite: brown, microcrystalline with scattered dark grey silty-shaly. Limestone: as above.
4980-4990	Dolomite: as above. Limestone: as above. (Trace metal in sample.)
4990-5000	Dolomite: dark brown-grey, microcrystalline with scattered argillaceous Dolomite. Limestone: as above.

Interval	Description
5000-5010	Dolomite: brown and dark grey, slightly argillaceous and mottled, dense. Limestone: tan-light grey, microcrystalline, dense.
5010-5020	Dolomite: as above. Limestone: as above.
5020-5030	Dolomite: as above. Trace Limestone: as above.
5030-5040	Dolomite: as above.
5040-5050	Dolomite: as above.
5050-5060	Dolomite: as above.
5060-5070	No Sample
5070-5080	No Sample. NOTE: Kutwell emulsion coating samples.
5080-5090	Dolomite: dark brown microcrystalline, dense with trace scattered white finely crystalline and dark grey Shaly inclusions. Limestone: tan and grey, microcrystalline.
5090-5100	Dolomite: as above and tan microcrystalline with scattered white Calcite crystals. Trace Limestone: as above.
5100-5110	Dolomite: as above.
5110-5120	Dolomite: as above. Shale: dark grey-black, silty.
5120-5130	Dolomite: as above.
5130-5140	Dolomite: as above.
5140-5150	Dolomite: as above.
5150-5160	Dolomite: brown and dark grey microcrystalline, dense with trace scattered clear Calcite crystals and light grey argillaceous Limestone inclusions.
5160-5170	Dolomite: as above.
5170-5180	Dolomite: as above.
5180-5190	Dolomite: as above.
5190-5200	Dolomite: as above.

Interval	Description
	Core No. 33, 5207-5229. Cut: 22'. Rec: 21'.
5207.0-5210.0	Dolomite: dark grey-black microcrystalline with abundant silt and scattered calcite filled fracture zones and dark brown-grey micro and finely crystalline Dolomite streaks. (Some calcite particles appear to be fossil replacement--Crinoids and Gastropods?)
5210.0-5212.0	Limestone: brown and light grey with many high angle (40°) stylolites with slickensides and Shale filled. Few scattered Calcite replaced fossils.
5212.0-5229.0	Dolomite: dark grey and brown micro and finely crystalline with scattered silty zones and many large and small Calcite filled fractures and Calcite fossil replacement. Few scattered stylolites with flat to 30° angle. Black silty zones in core have strong sulphur odor on fresh break. Trace scattered fine pyrite.
	Core No. 34, 5229-5250. Cut: 21'. Rec: 21'
5229.0-5250.0	Dolomite: dark grey-dark brown silty, micro and finely crystalline, dense with many scattered fine and large fractures or vugs that are filled with secondary calcite crystals--No porosity--and scattered Calcite crystals that appear to be fossil replacement--Not distinguishable due to distortion, trace fine scattered pyrite inclusions. NOTE: Parts of above interval may be a silty or argillaceous Limestone, but think it is primarily a Dolomite with abundant Calcite scattered throughout.
	Core No. 35, 5250-5260. Cut: 10'. Rec: 10'
5250.0-5253.5	Dolomite: brown and dark grey, micro and finely crystalline, dense with many scattered Calcite filled fractures and fossil replacement (appear to be brachiopods and crinoids) and scattered shale lined stylolites.
5253.5-5260.0	Limestone: dark grey and brown finely crystalline with silty streaks and many scattered calcite filled fractures and fossil replacement. (Strong sulphur odor on fresh break).

Interval	Description
	Core No. 36, 5260-5280. Cut: 20'. Rec: 20'
5260.0-5265.0	Dolomite: dark grey and brown, micro and finely crystalline with scattered silty-shaly streaks with scattered white Calcite streaks and scattered fossils.
5265.0-5269.0	Limestone: grey and dark grey-brown microcrystalline, silty with scattered coral reef type fossils and scattered grey argillaceous streaks.
5269.0-5280.0	Dolomite: brown and dark grey, microcrystalline, silty-shaly with few scattered Calcite filled fractures and many scattered fossils (some may be crinoids with broken nonidentifiable fossils).
	Core No. 37, 5280-5302. Cut: 22'. Rec: 22'
5280.0-5287.0	Dolomite: dark grey and dark brown microcrystalline dense with scattered Calcite filled fractures and Calcite filled fossil fragments.
5287.0-5294.0	Limestone: grey and dark grey microcrystalline, dense with scattered Calcite filled fractures.
5294.0-5297.0	Limestone: tan and light grey finely crystalline, slightly argillaceous, dense with scattered stylolites and trace fossil coral growth.
5297.0-5302.0	Limestone: dark grey and grey micro and finely crystalline, argillaceous in part with scattered Calcite filled fractures.
	Core No. 38, 5302-5312. Cut: 10'. Rec: 10'
5302.0-5312.0	Limestone: grey and tan micro and finely crystalline slightly argillaceous with scattered silty streaks, scattered thin stylolites and few scattered fractures filled with Calcite and possible Calcite filled fossil replacement--Fossils not identifiable.
	Core No. 39, 5312-5313. Cut: 1'. Rec: 1'.
5312.0-5313.0	Limestone: dark grey-brown, finely crystalline and microcrystalline, dense and slightly argillaceous with scattered, Calcite filled fossil replacement and fractures filled with Calcite.

Interval	Description

SAMPLE DESCRIPTION

5313-5320	Limestone: tan-brown and dark grey microcrystalline, dense with scattered light grey-tan slightly argillaceous Limestone.
5320-5330	Limestone: as above. NOTE: Samples very fine--poor.
5330-5340	Limestone: as above.
5340-5350	Limestone: as above with scattered white and clear Calcite crystals (May be fracture porosity).
5350-5360	Limestone: as above.
5360-5370	Limestone: as above.
5370-5380	Limestone: as above.
5380-5390	Limestone: as above.
5390-5400	Limestone: as above. (Trace fine scattered Metal particles in sample.)
5400-5410	Limestone: as above with trace scattered white Calcite crystals.
5410-5420	No Sample. No samples over shaker.
5420-5430	No Sample. No samples over shaker.
5430-5440	Limestone: tan and grey, micro and finely crystalline with scattered dark brown-grey silty with trace scattered fine Metal pieces.
5440-5450	No Sample.
5450-5460	Limestone: as above.
5460-5470	Limestone: as above.
5470-5480	Limestone: as above.
5480-5490	Limestone: as above.
5490-5500	Limestone: tan-brown microcrystalline and finely crystalline with white-grey rounded algal pellet inclusions and trace scattered white Calcite crystals.

Interval	Description
5500-5510	No Sample.
5510-5520	Limestone: tan-brown micro and finely crystalline with scattered dark grey silty and white Calcite crystals.
5520-5530	Limestone: as above and trace scattered algal pellets.
5530-5540	Limestone: as above.
5540-5550	No Sample.
5550-5560	Limestone: as above.
5560-5570	Limestone: as above.
5570-5580	No Sample. (Samples very fine and poor.)
5580-5590	Limestone: as above.
5590-5600	Limestone: as above with white-light grey scattered Algal pellets.
5600-5610	Limestone: as above.
5610-5620	No Sample. Very few samples in shaker box.
5620-5630	Limestone: as above. Dolomite: light grey-white, slightly argillaceous and microcrystaline, dense.
5630-5640	Dolomite: brown and dark grey, slightly silty, micro-crystalline, dense and light grey-tan, argillaceous, Dolomite. Trace scattered Limestone as above.
5640-5650	Dolomite: as above.
5650-5660	Dolomite: as above.
5660-5670	Dolomite: as above.
5670-5680	Dolomite: as above and white-light grey argillaceous and slightly Anhydritic.
5680-5690	Dolomite: as above.
5690-5700	Dolomite: tan-brown and dark grey, slightly silty, microcrystalline, dense.
5700-5710	Dolomite: as above.

Interval	Description
5710-5720	Limestone: buff-white and light grey, slightly argillaceous and microcrystalline and trace Dolomite as above.
5720-5730	Limestone: as above. Dolomite: as above.
5730-5740	Limestone: as above. Dolomite: as above.
5740-5750	Limestone: as above. Dolomite: as above.
5750-5760	Limestone: as above. Dolomite: as above.
5760-5770	Dolomite: grey and buff, slightly argillaceous, dense. Limestone: as above.
5770-5780	Dolomite: as above. Limestone: as above.
5780-5790	Dolomite: as above. Limestone: as above.
5790-5800	No Sample.
5800-5810	Limestone: buff-light grey, microcrystalline and argillaceous. Dolomite: tan-grey, argillaceous and shaly in part.
5810-5820	Limestone: as above. Trace Dolomite: as above.
5820-5830	Limestone: as above.
5830-5840	Limestone: as above.
5840-5850	No Sample.
5850-5860	Dolomite: white-buff micro and finely crystalline, clean with trace scattered grey argillaceous. Limestone: trace as above.
5860-5870	Dolomite: as above.
5870-5880	Dolomite: as above.
5880-5890	Dolomite: as above.
5890-5900	Dolomite: as above.
5900-5910	Dolomite: as above with trace scattered grey-green slightly bentonitic shale.

Interval	Description
5910-5920	Dolomite: as above.
5920-5930	Dolomite: as above with trace secondary Calcite crystals.
5930-5940	Dolomite: as above. Trace tan microcrystalline slightly argillaceous Limestone.
5940-5950	Dolomite: as above. Limestone: grey and tan, argillaceous.
5950-5960	Limestone: brown-grey, microcrystalline and slightly silty in part. Dolomite: as above with trace scattered Calcite crystals.
5960-5970	Dolomite: as above. Limestone: trace as above.
5970-5980	Dolomite: as above. Limestone: as above.
5980-5990	Dolomite: buff-light tan micro and finely crystalline with trace scattered grey argillaceous Shale in part.
5990-6000	Dolomite: as above with trace scattered brown microcrystalline and slightly silty.
6000-6010	No Sample.
6010-6020	Light grey to white microcrystalline Dolomite, trace intercrystalline calcite, trace shale.
6020-6030	Slightly limy Dolomite as above.
6030-6040	As above.
6040-6050	As above, slight increase in shale content.
6050-6060	80% Dolomite as above having trace intercrystalline Calcite, 20% Shale.
6060-6070	60% Dolomite as above; 40% Shale; trace selenite.
6070-6080	As above.
6080-6090	As above. Trace finely crystalline Dolomite i.e. Type I/III.
6090-6100	80% Dolomite, micro with trace intercrystalline Calcite; 20% brown-black Shale.

Interval	Description
6100-6110	70% Dolomite as above; 30% Shale as above. Shale has vitreous luster and slightly dolomitic.
6110-6120	As above.
6120-6130	As above with trace type I/III Dolomite.
6130-6140	No Sample.
6140-6150	80% clean white dense Dolomite as above; 20% clean white dense Limestone.
6150-6160	No Sample.
	Trip at 6169.
6160-6170	Trip Sample. Light grey-white microcrystalline, dense Dolomite with abundant shale, as above.
6170-6180	80% light grey to white dense microcrystalline Dolomite (some chips very fine with slightly sucrose texture--) 20% Shale; trace anhydrite.
6180-6190	100% Dolomite, micro to finely crystalline, white, slight sucrosic texture. Minor intercrystalline calcite. Samples have mineral fluorescence but no cut fluorescence.
6190-6200	Dolomite as above, slightly more sucrosic than above. Fluorescence as above due either to diesel in mud or mineral fluorescence--no cut fluorescence.
6200-6210	As above.
6210-6220	Light grey to white Dolomite as above, sucrosic but to a lesser degree than above.
6220-6230	No Sample.
6230-6240	As above.
6240-6250	As above.
6250-6260	White to light grey clean micro to very finely crystalline, slightly sugary Dolomite. Chips have straw yellow fluorescence but no cut fluorescence.

Interval	Description
6260-6270	As above. Trace intercrystalline Calcite and trace Anhydrite.
6270-6280	As above with trace chips having slightly coarser texture with trace porosity filled with pyrobitumen.
6280-6290	As above--rock is more crystalline and less sugary than above--also it is light grey containing more argillaceous material.
6290-6300	Light grey to light brown, finely crystalline dolomite, as above.
6300-6310	As above.
6310-6320	Medium grey to white finely crystalline Dolomite as above; trace intercrystalline calcite; trace Anhydrite.
6320-6330	Medium to light grey finely crystalline dolomite as above. Trace Anhydrite.
6330-6340	Dolomite as above with up to 20% intercrystalline Calcite. Trace Anhydrite.
6340-6350	Medium grey to buff, fine to medium crystalline Dolomite as above. Trace Anhydrite.
6350-6360	As above.
6360-6370	No Sample.
6370-6380	No Sample.
6380-6390	Medium grey to buff, micro to finely crystalline Dolomite as above. Trace Anhydrite.
6390-6400	As above.
6400-6410	Medium grey to brown fine grained argillaceous crystalline dolomite. Trace Anhydrite.
6410-6420	As above.
6420-6430	Dark grey to buff, micro to finely crystalline Dolomite. Trace Anhydrite.
6430-6440	50% dolomite as above--50% white finely crystalline dolomite.

Interval	Description
6440-6450	Medium grey brown finely crystalline Dolomite. Dolomite has up to 40% Calcite between crystals.
6450-6460	Dolomite: brown and dark grey, finely crystalline, dense with scattered white-grey Anhydritic. Limestone: light grey, microcrystalline and argillaceous.
6460-6470	No Sample.
6470-6480	Dolomite: as above.
6480-6490	No Sample.
6490-6500	No Sample.
6500-6510	Dolomite: as above with trace scattered white Anhydrite.
6510-6520	Dolomite: as above. NOTE: Samples not reliable-- caught out of desilter.
6520-6530	Dolomite: as above.
6530-6540	Dolomite: tan and grey micro and finely crystalline with scattered dark grey-brown slightly silty, dense and light grey-white argillaceous. (Trace scattered Metal cuttings.)
6540-6550	No Sample.
6550-6560	Dolomite: Tan-grey microcrystalline with scattered white-light grey anhydritic.
6560-6570	Dolomite: as above. (Trace scattered fine Metal cuttings.)
6570-6580	Dolomite: brown-tan microcrystalline and grey-light grey anhydritic, in part.
6580-6590	Dolomite: as above. NOTE: Small amounts of sample in Shaker Box.
6590-6600	Dolomite: as above.
6600-6610	Dolomite: as above with scattered white anhydrite crystals and trace selenite.
6610-6620	Dolomite: as above.
6620-6630	Dolomite: tan-grey and dark grey, microcrystalline, dense and slightly anhydritic.

Interval	Description
6630-6640	Dolomite: as above with light grey-white anhydritic.
6640-6650	Dolomite: as above.
6650-6660	Dolomite: as above.
6660-6670	Dolomite: as above.
6670-6680	Dolomite: as above. (Trace scattered fine Metal in samples.)
6680-6690	Dolomite: as above. (Trace scattered fine Metal in samples.)
6690-6700	No Sample.
6700-6710	Dolomite: as above. Anhydrite: white-grey, dense.
6710-6720	Dolomite: as above. Anhydrite: as above.
6720-6730	Dolomite: as above and brown microcrystalline, dense. Anhydrite: as above.
6730-6740	Dolomite: as above with scattered trace selenite. Anhydrite: as above.
6740-6750	Dolomite: as above. Anhydrite: as above.
6750-6760	Dolomite: as above. NOTE: Samples very poor--small amount.
6760-6770	Dolomite: as above. Shale: dark grey-brown silty and slightly sandy in part. (NOTE: 6-10 units gas)
6770-6780	Dolomite: as above. Shale: as above.
6780-6790	Shale: dark grey silty with trace scattered red bed Shale with scattered quartz and chert inclusions. Dolomite: as above. (NOTE: 6-10 units gas)
6790-6800	Dolomite: as above.
6800-6810	No Sample.
6810-6820	No Sample.
6820-6830	No Sample.
6830-6840	No Sample.

Interval	Description
6840-6850	No Sample.
6850-6860	No Sample.
6860-6870	Dolomite: tan-brown microcrystalline and anhydritic and dark grey-brown argillaceous.
6870-6880	No Sample.
6880-6890	Dolomite: as above with scattered white-grey Anhydrite
6890-6900	Dolomite: as above and trace scattered pyrite (scattered Metal in sample).
	NOTE: Shaker screen torn.
6900-6910	Dolomite: as above. NOTE: Samples poor--small amounts only in shaker box.
6910-6920	No Sample.
6920-6930	Dolomite: as above with scattered white-grey Anhydrite.
6930-6940	Dolomite: tan-brown micro and finely crystalline in part and trace scattered anhydritic inclusions.
6940-6950	Dolomite: as above.
6950-6960	Dolomite: as above.
6960-6970	Dolomite: as above with scattered dark brown-grey silty.
6970-6980	Dolomite: as above with trace scattered secondary Dolomite crystals.
6980-6990	Dolomite: as above.
6990-7000	No Sample.
7000-7010	No Sample.
7010-7020	Dolomite: tan-brown microcrystalline and dark brown slightly silty.
7020-7030	Dolomite: as above with trace scattered white anhydritic inclusions.
7030-7040	No Sample.
7040-7050	No Sample.

Interval	Description
7050-7060	No Sample.
7060-7070	No Sample. NOTE: Shaker off--not enough electricity to run shaker
7070-7080	By Pass Shaker--no mud through gas trap--no samples in box.
7080-7090	Dolomite: brown and grey microcrystalline with scattered white Anhydrite.
7090-7100	Dolomite: as above.
7100-7110	No Sample. NOTE: Shale shaker motor burned out--shaker not working.
7110-7120	No Sample.
7120-7130	No Sample.
7130-7140	No Sample.
7140-7150	No Sample.
7150-7160	No Sample.
7160-7170	No Sample.
7170-7180	No Sample.
7180-7190	No Sample.
7190-7200	No Sample.
7200-7210	No Sample.
7210-7220	No Sample.
7220-7230	No Sample.
7230-7240	No Sample.
7240-7250	No Sample. NOTE: Lost circulation @ 7258'.
	T.D. 7406' Schlumberger.
	No samples from 7258 to T.D.

DEVIATION SURVEYS

Depth	Surveys in Degrees
4900	2 7/8
5000	3
5147	8
5200	9
5300	8 1/2
5400	10
5500	9 1/2
5536	10
5600	10
5628	9 1/2
5640	12
5660	12
5750	12

Depth	Surveys in Degrees
5801	12
5836	12
5925	12
6014	11 1/2
6076	12
6165	10 1/2
6255	9 1/2
6345	8 3/4
6471	6
6500	6 1/2
6605	6
6880	5
7138	5

DRILLING BIT RECORD

Bit No.	Size	Make	Type	Depth Out	Feet	Hours	Remarks
1	8 3/4	Smith	DT	160	87	11 1/4	0-73' made w/ rat hole bucket
2	8 3/4	Smith	DT	363	203	16 1/2	
3	6 1/4	Smith	DT	926	563	21 1/4	
4	6 1/4	Smith	DT	1411	485	25 1/4	
5	6 1/4	Smith	DT-J	1869	458	21 1/4	
6	6 1/4	Smith	DT-J	2266	395	25 1/2	
7	6 1/4	Smith	DG-J	2464	198	22 1/2	
8	6 1/4	Smith	DG-J	2653	190	25 3/4	
9	6 1/4	Smith	DG-J	2816	163	20 1/2	
10	6 1/4	Smith	V2-J	2816			Dropped on bottom
11	6 1/4	Smith	V2-J	2953	138	21 3/4	
12	6 1/4	Smith	DG-J	3101	148	21 1/2	
13	6 1/4	Smith	DT 2G-J	3268	167	21 3/4	
14	6 1/4	Smith	DT-J	3391	116	13	
15	6 1/4	Reed	YT1A	3561	170	26 1/4	
16	6 1/4	Reed	YT1A	3612	51	13	Lost bearings Reaming hole
17	6 1/4	Reed	YSI	3612			
18	6 1/4	Reed	YSI	3634	22	7	Reaming under gauge hole.
Re-run No.11	6 1/4	Smith	V2-J	3634			" "
19	6 1/4	Smith	V2-J	3634			" "
20	6 1/4	Smith	C-2	3634			
21	6 1/4	Smith	SS-5	3820	184	34 1/2	Drilling out shoe.
22	3 7/8	Hughes	WO	3821			

Drilling Bit Record (continued)

Bit No.	Size	Make	Type	Depth Out	Feet	Hours	Remarks
23	3 7/8	Hughes	SWC	3837	16	6 1/2	
24	3 15/16	Chris-tensen	Diam.core	3962	125	39 1/2	
25	3 15/16	Chris-tensen	Diam.core	3977	15	4	Iron in hole
26	3 7/8	Hughes	WO	3979	2	2	
27	3 15/16	Chris-tensen	Diam.core	4048	69	18	
28	3.960	Chris-tensen	Diam.bit	4172	124	28 3/4	
29	3 15/16	Chris-tensen	Diam.core	4176	4	2 1/2	Twist off bit & shell reamer
Re-run No.28	3 15/16	Chris-tensen	Diam.bit	4377	201	32 3/4	
30	4		Mill bit	4377	0	18 3/4	Milling junk
31	3 7/8	Hughes	OWS	4377 (Junk at)	0	8 1/4	Milling junk
Re-run No.30	4		Mill bit	(4139)	0	17	Milling junk
Re-run No.23	3 7/8	Hughes	SWC		0	9	Milling junk
32	3 7/8	Hughes	WO	4430	53	24 3/4	Depth. corr. to 4500'
33	3 7/8	Hughes	WO	4505	75	26 1/2	
Re-run	3 15/16	Chris-tensen	Diam.core	4519	19	13 1/2	
34	3 15/16	Chris-tensen	Diam.core	4536	17	8 1/4	
35	4		Mill bit	4542	6	13 1/4	
Re-run No.22	3 7/8	Hughes	WO	4577	35	17 1/4	
Re-run No.24	3 15/16	Chris-tensen	Diam.core	4600	23	7 1/2	
36	3 7/8	Hughes	WO	4663	63	21 1/4	
37	3 15/16	Chris-tensen	Diam.core	4752	89	18 3/4	
38	3 15/16	Chris-tensen	Diam.core	4813	61	9	
39	3.960	Chris-tensen	Diam.bit	5207	394	58	

Drilling Bit Record (continued)

Bit No.	Size	Make	Type	Depth Out	Feet	Hours	Remarks
Re-run No.38	3 15/16	Chris-tensen	Diam.core	5313	106	15	
40	3.960	"	Diam.bit	5637	324	51 1/4	
41	3.960	"	Diam.bit	5662	25	4 1/4	
42	3.960	"	Diam.bit	6169	507	147	
43	3.960	"	Diam.bit	6556	387	82 3/4	
44	3.960	"	Diam.bit	7010	454	80 1/2	
45	3.960	"	Diam.bit	7138	128	14 1/2	
46	3 7/8	Hughes	WO	7144	6	2	
47	3.960	Chris-tensen	Diam.bit	7402			

INC N. CDN. OIL MOBIL ATTOE LK. I-06

SUMMARY REPORT

OIL & GAS OPERATIONS UNIT
Oil and Mineral Division
MAY 1 1970
OTTAWA, CANADA
Dept. of Indian Affairs & Northern Development

PREPARED BY

INTERNATIONAL NUCLEAR CORPORATION

January 15, 1970

D. J. Turner
Exploitation Geologist

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INC N. CDN. OIL MOBIL ATTOE LK. I-06

SUMMARY REPORT

SECTION I - WELL DATA

1) Licencee and Operator:

International Nuclear Corporation,
1000 Acquitaine Tower,
540 - 5th Avenue S.W.,
Calgary 2, Alberta

2) Well Location:

Unit 1, Section 06, Grid 67° 30' 133° 15'
Latitude - 67° 25' 30" N
Longitude - 133° 15' 10" W
Universal Well Location Reference - 67.42500° N Latitude, 133.25278° W Longitude
Unique Well Identifier - 300I066730133150

3) Drilling Data:

a) Permit Number - 3792
b) Contractor - Trimble Rig 9 - Rotary
c) Drilling Authority Number - 375 issued 3rd July 1969
d) Lahee Classification - Wildcat
e) Elevations - Ground - 273.0'; K.B. - 283.0'
f) Spudded - July 24, 1969
g) Completed Drilling - December 2, 1969
h) T.D. - 7405'
i) Well Status - D & A
j) Rig Released - December 16, 1969
k)

Hole Size	Casing Size	Depth
12-1/4"	9-5/8"	74'
8-3/4"	7"	363'
6-1/4"	4-1/2"	3821'
4"		7405'

SECTION II - GEOLOGICAL SUMMARY

a) FORMATION TOPS

FORMATION	LOG TOP	SAMPLE TOP
Canol/Hare Indian	3608' (-3325)	3602' (-3319)
Nahanni	3755' (-3478)	3758' (-3475)
Upper Bear Rock	4026' (-3749)	Unable to pick.
Lower Bear Rock	4953' (-4670)	4970' (-4687)
Mount Kindle	5696' (-5413)	Unable to pick.
Ronning	6108' (-5825)	Unable to pick.

CORE REPORT

From	To	Recovery
3836	3839	1.8
3839	3859	1.0
3859	3878	5.6
3878	3892	2.8
3892	3912	20
3914	3935	21
3938	3951	0.0
3951	3962	0.0
3926 62	3977	15
3979	3998	12.5
3998	4013	13.6
4013	4032	0
4032	4044	7.5
4044	4048	0
4172	4176	2.4
4500	4505	3.5
4505	4519	11.5
4519	4532	12
4532	4537	0.0
4577	4588	11
4588	4600	10
4663	4683	20
4683	4685	1.5
4685	4694	9
4694	4713	19
4713	4718	5
4718	4738	20
4738	4752	14
4752	4772	20
4772	4776	4
4776	4796	18
4796	4813	15
5207	5229	21
5229	5250	21
5250	5260	10
5260	5280	20
5280	5302	22
5302	5312	10
5312	5313	1

SECTION II - GEOLOGICAL SUMMARY

b) SAMPLE DESCRIPTION

SAMPLE DESCRIPTION

Ground to K.B. = 9.68

Interval	Description
370- 380	Shale: grey, slightly sandy, siltstone.
380- 390	Shale: grey-brown siliceous, dense with scattered micaceous flakes and slightly sandy in part.
390- 400	Shale: as above.
400- 410	Shale: as above.
410- 420	Shale: as above.
420- 430	Shale: light grey-tan with scattered silty streaks, dense.
430- 440	Shale: as above.
440- 450	Shale: as above.
450- 460	Shale: as above.
460- 470	Shale: light grey and tan, silty and slightly sandy, dense.
470- 480	Shale: as above and trace dark grey, silty.
480- 490	Shale: light grey-tan, silty, dense.
490- 500	Shale: as above, dense.
500- 510	Shale: grey-tan, silty and dense.
510- 520	Shale: as above.
520- 530	Shale: as above.
530- 540	Shale: as above and trace dark grey, silty.
540- 550	Shale: dark grey, silty and grey-tan, slightly sandy.
550- 560	Shale: as above.
560- 570	Shale: as above.
570- 580	Shale: as above.

Interval	Description
580- 590	Shale: as above.
590- 600	Shale: dark grey, silty with trace black carbonaceous specks and grey silty-sandy.
600- 610	Sandstone: grey, very fine grained, subangular quartz with buff Limestone inclusions. Shale: grey, silty, calcareous, siltstone.
610- 620	Sandstone: as above, well cemented and tight. Shale: as above.
620- 630	Shale: grey, silty and slightly sandy with black carbonaceous inclusions and dark grey, silty.
630- 640	Shale: as above.
640- 650	Shale: dark grey, silty with trace scattered black carbonaceous inclusions.
650- 660	Shale: as above.
660- 670	Shale: as above.
670- 680	Shale: as above.
680- 690	Shale: dark grey-grey, silty with scattered black carbonaceous inclusions.
690- 700	Shale: as above and silty-sandy.
700- 710	Shale: as above.
710- 720	Shale: as above.
720- 730	Shale: dark grey, silty with fine scattered black carbonaceous inclusions.
730- 740	Shale: light grey-tan, silty and sandy.
740- 750	Shale: as above and dark grey, silty.
750- 760	Shale: dark grey, silty, dense.
760- 770	Shale: as above.
770- 780	Shale: as above.
780- 790	Shale: as above and scattered grey-tan, silty.

Interval	Description
790- 800	Shale: as above and light grey, argillaceous with scattered black carbonaceous inclusions.
800- 810	Shale: as above.
810- 820	Shale: as above.
820- 830	Shale: as above with trace light grey, argillaceous.
830- 840	Shale: as above. Trace white-grey, very fine grained quartzitic sandstone.
840- 850	Shale: dark grey, silty and grey-tan, silty.
850- 860	Shale: dark grey siltstone.
860- 870	Sandstone: light grey-buff, very fine grained, silty and calcareous with scattered black carbonaceous inclusions, slightly argillaceous. Shale: as above.
870- 880	No sample.
880- 890	Sandstone: light grey-buff, very fine grained, calcareous and argillaceous with black carbonaceous inclusions. Shale: dark grey, silty.
890- 900	Shale: as above. Trace Sandstone, as above.
900- 910	Shale: grey siltstone and dark grey silty.
910- 920	Shale: as above.
920- 930	Shale: grey-brown siltstone and dark grey, silty.
930- 940	Shale: as above and calcareous.
940- 950	Shale: as above.
950- 960	Shale: as above.
960- 970	Shale: as above.
970- 980	Shale: as above.
980- 990	Shale: as above.
990-1000	Sandstone: light grey, very fine grained, argillaceous and silty and slightly calcareous. Shale: as above.

Interval	Description
1000-1010	Sandstone: as above. Shale: as above.
1010-1020	Sandstone: as above. Shale: as above.
1020-1030	Shale: grey-brown, silty and slightly calcareous and dark grey, silty. Sandstone: Trace as above.
[illegible]	Shale: as above and silty-slightly sandy.
1040-1050	Shale: as above.
1050-1060	Shale: as above.
1060-1070	Shale: as above.
1070-1080	Shale: as above.
1080-1090	Shale: as above.
1090-1100	Shale: as above.
1100-1110	Sandstone: grey, very fine grained, quartzitic with scattered black carbonaceous inclusions, slightly calcareous. Shale: dark grey, silty.
1110-1120	Sandstone: as above and well cemented, tight. Shale: as above.
1120-1130	Sandstone: as above. Shale: as above.
1130-1140	Sandstone: grey, very fine grained, quartzitic, argillaceous, well cemented.
1140-1150	Shale: dark grey, silty, dense. Sandstone: as above.
1150-1160	Shale: as above. Trace Sandstone.
1160-1170	Shale: as above.
1170-1180	Shale: as above and grey, argillaceous, dense.
1180-1190	Sandstone: grey, very fine grained, silty and argillaceous with scattered black carbonaceous inclusions. Shale: as above.
1190-1200	Sandstone: grey, very fine grained, well cemented, silty and argillaceous with scattered black carbonaceous inclusions. (No Fluorescence or Show.) Shale: as above.

Interval	Description
1200-1210	Sandstone: as above with slightly calcareous and argillaceous matrix, with scattered mica flakes. (No Fluorescence or Show.)
Caught Sample 1216.	Sandstone: as above with scattered mica. No Show. Shale: as above.
1210-1220	Sandstone: as above with trace scattered pyrite. No show.
1220-1230	Sandstone: as above. Shale: dark grey and grey argillaceous and silty.
1230-1240	Sandstone: as above with scattered white-grey calcareous inclusions. Trace Shale as above.
1240-1250	Sandstone: as above. Shale: as above.
1250-1260	Sandstone: as above.
1260-1270	Sandstone: as above.
1270-1280	Sandstone: as above. Shale: as above.
1280-1290	Sandstone: as above. Shale: as above.
1290-1300	Sandstone: as above. Shale: as above.
1300-1310	Sandstone: as above. Shale: as above.
1310-1320	Sandstone: as above. Shale: as above.
1320-1330	Sandstone: as above. Shale: as above.
1330-1340	Sandstone: as above. Shale: as above. Note: Samples very fine.
1340-1350	Sandstone: as above. Shale: as above.
1350-1360	Sandstone: white-light grey, very fine grained, argillaceous and slightly calcareous with scattered dark grey silty Shale.
1360-1370	Sandstone: as above. Shale: as above.
1370-1380	Shale: as above. Sandstone: as above.
1380-1390	Sandstone: as above. Shale: as above.

Interval	Description
1390-1400	Sandstone: as above. Shale: as above.
1400-1410	Shale: dark grey-brown, silty with scattered black carbonaceous Shale. Sandstone: as above.
1410-1420	Shale: as above. Sandstone: as above.
1420-1430	Shale: grey and dark grey-brown, silty. Sandstone: as above.
1430-1440	Shale: as above.
1440-1450	Sandstone: light grey, very fine grained, argillaceous. Shale: as above.
1450-1460	Shale: as above. Sandstone: as above.
1460-1470	Shale: as above. Sandstone: as above.
1470-1480	Shale: as above. Sandstone: as above.
1480-1490	Shale: as above with scattered black carbonaceous Shale. Sandstone: as above.
1490-1500	Shale: as above. Sandstone: as above. Note: Samples very fine. Hole not cleaning good.
1500-1510	Shale: as above. Sandstone: as above.
1510-1520	Shale: as above. Sandstone: as above.
1520-1530	Shale: as above. Sandstone: as above.
1530-1540	Shale: as above. Sandstone: as above.
1540-1550	Shale: as above. Sandstone: as above.
1550-1560	Sandstone: as above. Shale: as above.
1560-1570	Shale: as above. Sandstone: as above.
1570-1580	Shale: as above. Sandstone: as above.
1580-1590	Shale: dark grey and dark brown, silty. Sandstone: trace as above.
1590-1600	Shale: as above and scattered black carbonaceous Shale. Sandstone: trace as above.

Interval	Description	
1600-1610	Sandstone: grey, silty and argillaceous, very fine grained. Shale: as above.	
1610-1620	Shale: dark grey-brown, silty with scattered black carbonaceous Shale. Sandstone: trace as above.	
1620-1630	Shale: as above. Sandstone: as above.	
1630-1640	Sandstone: as above. Shale: as above.	
1640-1650	Shale: as above. Sandstone: as above.	
1650-1660	Shale: as above. Sandstone: as above.	
1660-1670	Shale: dark grey, silty. Trace Sandstone as above.	
1670-1680	Shale: as above. Sandstone: as above.	
1680-1690	Shale: as above. Sandstone: as above.	
1690-1700	Shale: as above. Sandstone: as above.	
1700-1710	Shale: as above. Sandstone: as above. Note: Samples very fine--poor.	
1710-1720	Shale: as above. Sandstone: as above.	
1720-1730	Shale: as above. Sandstone: Trace as above.	
1730-1740	Shale: as above. Sandstone: Trace as above.	
1740-1750	Shale: as above. Sandstone: Trace as above.	
1750-1760	Shale: as above. Sandstone: Trace as above.	
1760-1770	Shale: as above. Sandstone: Trace as above.	Mixing mud-- Hole tight on connections-- not cleaning properly.
1770-1780	Shale: as above. Sandstone: Trace as above.	
1780-1790	Shale: as above. Sandstone: Trace as above.	
1790-1800	Shale: grey and brown, silty and scattered tan sandy.	Samples larger and more representative.
1800-1810	Shale: as above.	
1810-1820	Shale: as above.	
1820-1830	Shale: as above. Sandstone: grey, very fine grained, silty with scattered black carbcnaceous inclusions, and well cemented.	

Interval	Description
1830-1840	Shale: as above. Sandstone: as above.
1840-1850	Shale: as above and dark grey-black carbonaceous. Trace Sandstone as above. (Large cuttings may be some cavings.)
1850-1860	Shale: grey-brown, slightly sandy and dark grey, silty.
1860-1870	Shale: as above.
1870-1880	Shale: as above.
1880-1890	Shale: as above.
1890-1900	Shale: as above.
1900-1910	Shale: as above and Trace grey, very fine grained, argillaceous Sandstone.
1910-1920	Shale: as above and Trace Sandstone, as above.
1920-1930	Shale: as above and Trace Sandstone, as above.
1930-1940	Sandstone: grey, very fine grained, silty and well cemented. Shale: as above.
1940-1950	Sandstone: as above. Shale: as above.
1950-1960	Shale: grey-brown, silty-sandy and dark grey, silty. Trace Sandstone as above.
1960-1970	Shale: as above. Sandstone: as above.
1970-1980	Shale: as above and dark grey-black, slightly carbonaceous. Trace Sandstone as above.
1980-1990	Shale: as above. Trace Sandstone as above.
1990-2000	Shale: as above. Sandstone: as above.
2000-2010	Shale: as above with trace scattered, very fine grained, well cemented Sandstone.
2010-2020	Shale: as above. Sandstone: as above.
2020-2030	Sandstone: grey, very fine grained, silty with scattered black carbonaceous inclusions. Shale: as above.
2030-2040	Shale: brown and grey, silty-sandy. Sandstone: as above. Note: Samples Fine.

Interval	Description
2040-2050	Shale: as above. Sandstone: Trace as above.
2050-2060	Sandstone: grey, very fine grained, silty with scattered black carbonaceous inclusions. Shale: as above.
2060-2070	Shale: as above with scattered white-light grey argillaceous streaks. Sandstone: as above.
2070-2080	Shale: as above. Sandstone: as above.
2080-2090	Sandstone: grey-tan, very fine grained, well cemented, dense. Shale: as above.
2090-2100	Sandstone: as above. Shale: as above.
2100-2110	Sandstone: as above. Shale: as above.
2110-2120	Sandstone: as above. Shale: as above.
2120-2130	Sandstone: as above. Shale: as above. Note: Samples very fine. May be grinding in hole. Mud Visc. 40-45.
2130-2140	Sandstone: as above. Shale: as above.
2140-2150	Shale: brown and grey, silty with dark grey silty. Sandstone: as above.
2150-2160	Shale: as above. Sandstone: as above. (Sample size larger)
2160-2170	Sandstone: as above. Shale: as above.
2170-2180	Shale: as above with trace grey-green, slightly bentonitic. Sandstone: as above.
2180-2190	Shale: as above with light grey-white calcareous and argillaceous. Sandstone: as above.
2190-2200	Shale: as above. Sandstone: as above.
2200-2210	Shale: as above and trace dark grey-black slightly carbonaceous. Sandstone: as above.
2210-2220	Shale: as above. Sandstone: as above.
2220-2230	Shale: as above. Trace Sandstone as above.
2230-2240	Shale: as above. Trace Sandstone as above.
2240-2250	Shale: as above with scattered white-light grey argillaceous Limestone inclusions.

Interval	Description
2250-2260	Shale: as above. Sandstone: Trace grey, very fine grained, silty, dense.
2260-2270	Shale: as above with scattered pyrite. Sandstone: as above.
2270-2280	Sandstone: grey, very fine grained, silty, well cemented with scattered mica specks. Shale: as above.
2280-2290	Shale: dark grey, silty, dense. Sandstone: as above.
2290-2300	Shale: as above and dark grey-black carbonaceous. Sandstone: Trace as above.
2300-2310	Shale: as above with white-buff Limestone inclusions. Sandstone: as above.
2310-2320	Sandstone: grey and brown, very fine grained, silty, well cemented with scattered black carbonaceous inclusions. Shale: as above.
2320-2330	Shale: dark grey-brown, dense and dark grey-black carbonaceous. Sandstone: as above.
2330-2340	Shale: as above. Sandstone: as above.
2340-2350	Shale: as above. Sandstone: as above.
2350-2360	Shale: as above. Sandstone: as above.
2360-2370	Shale: as above. Trace Sandstone: as above.
2370-2380	Shale: as above and slightly calcareous.
2380-2390	Sandstone: brown and grey, very fine grained, well cemented and slightly calcareous. Shale: as above.
2390-2400	Shale: dark grey-brown, dense, silty. Sandstone: Trace as above.
2400-2410	Shale: as above and dark grey-black, slightly carbonaceous. Sandstone: grey, very fine grained and grey-brown, silty, dense.
2410-2420	Sandstone: grey-brown, very fine grained, silty, dense. Shale: as above.
2420-2430	Sandstone: as above. Shale: as above.

Interval	Description
2430-2440	Shale: as above. Sandstone: as above.
2440-2450	Shale: as above. Sandstone: as above.
2450-2460	Shale: as above. Sandstone: as above.
2460-2470	Shale: as above. Sandstone: as above.
2470-2480	Shale: as above. Sandstone: as above.
2480-2490	Shale: dark grey-black, silty and slightly carbonaceous and as above. Trace Sandstone as above.
2490-2500	Shale: as above and grey-dark grey, silty-sandy.
2500-2510	Shale: as above.
2510-2520	Shale: as above. Trace light grey, very fine grained, argillaceous, silty Sandstone.
2520-2530	Shale: as above. Trace Sandstone as above.
2530-2540	Shale: as above. Trace Sandstone as above with fine micaceous flakes.
2540-2550	Shale: as above and dark grey-black carbonaceous. Trace Sandstone as above.
2550-2560	Shale: as above and Trace light grey, argillaceous. Trace Sandstone, as above.
2560-2570	Shale: dark grey and black carbonaceous and silty, dense. Sandstone: as above.
2570-2580	Shale: as above. Sandstone: Trace as above.
2580-2590	Shale: as above. Sandstone: as above.
2590-2600	Sandstone: grey and dark grey, very fine grained, silty, dense and argillaceous. Shale: as above.
2600-2610	Sandstone: as above with black carbonaceous inclusions, dense. Shale: as above.
2610-2620	Sandstone: light grey and grey, very fine grained, well cemented with scattered black carbonaceous inclusions. Shale: as above.

Interval	Description
2620-2630	Sandstone: as above. Shale: as above.
2630-2640	Sandstone: as above. Shale: as above.
2640-2650	Shale: as above. Sandstone: as above.
2650-2660	Shale: dark grey-black, carbonaceous and grey-brown, slightly silty. Sandstone: as above.
2660-2670	Sandstone: light grey and grey, very fine grained, silty with black carbonaceous inclusions, well cemented. Shale: as above.
2670-2680	Sandstone: as above. Shale: as above.
2680-2690	Sandstone: as above. Shale: as above.
2690-2700	Sandstone: as above. Shale: as above.
2700-2710	Sandstone: as above. Shale: as above with scattered white-light grey argillaceous Shale.
2710-2720	Shale: as above. Sandstone: as above.
2720-2730	Sandstone: as above. Shale: as above.
2730-2740	Shale: as above. Sandstone: as above.
2740-2750	Sandstone: as above. Shale: as above.
2750-2760	Shale: grey and dark grey, silty, dense. Sandstone: as above.
2760-2770	Shale: as above. Sandstone: as above.
2770-2780	Shale: as above with trace light grey-white argillaceous. Sandstone: as above.
2780-2790	Shale: as above with scattered fine micaceous specks and black carbonaceous Shale. Sandstone: as above.
2790-2800	Shale: as above. Sandstone: as above.
2800-2810	Shale: as above and brown-grey argillaceous. Sandstone: as above.
2810-2820	Shale: as above. Sandstone: as above.

Interval	Description
2820-2830	Shale: as above. Sandstone: as above.
2830-2840	Shale: as above and dark grey-black carbonaceous and slightly fissile. Sandstone: as above.
2840-2850	Shale: brown-grey, dense and fissile.
2850-2860	Shale: as above.
2860-2870	Shale: as above. Sandstone: Trace grey, very fine grained, argillaceous, dense.
2870-2880	Shale: as above. Sandstone: as above.
2880-2890	Shale: as above. Sandstone: as above.
2890-2900	Sandstone: as above with scattered black carbonaceous inclusions. Shale: as above.
2900-2910	Sandstone: as above. Shale: as above.
2910-2920	Sandstone: as above. Shale: as above.
2920-2930	Sandstone: light grey, very fine grained and fine grained, well cemented, slightly calcareous, dense. Shale: as above.
2930-2940	Shale: as above and dark grey-black, slightly carbonaceous. Sandstone: as above.
2940-2950	Shale: brown-grey, fissile, dense. Sandstone: as above.
2950-2960	Shale: as above and dark grey-black carbonaceous. Sandstone: Trace as above.
2960-2970	Shale: as above with scattered fine pyrite. Sandstone: as above.
2970-2980	Shale: as above. Sandstone: as above.
2980-2990	Sandstone: grey, very fine grained, silty with scattered black carbonaceous inclusions. Shale: as above.
2990-3000	Sandstone: light grey-white, fine grained and grey, very fine grained with scattered black carbonaceous inclusions. Shale: as above.
3000-3010	Sandstone: as above. Shale: as above.
3010-3020	Sandstone: as above. Shale: as above.

Interval	Description
3020-3030	Shale: dark grey and [illegible] grey-b [illegible] fissile, argillaceous. Sandstone [illegible]e.
3030-3040	Sandstone: [illegible] fine grained, silty and [illegible]
3040-3050	Sh[illegible] [illegible]nd light grey, [illegible] and silty. Sandstone [illegible]e.
3050-3060	Shale: as above. Sandst[illegible]
3060-3070	Shale: as above. Trace Sandstone as above.
3070-3080	Shale: as above. Trace Sandstone as above.
3080-3090	Shale: as above. Sandstone: as above.
3090-3100	Sandstone: grey. very fine grained, silty and argillaceous. Shale: as above.
3100-3110	Sandstone: as above. Shale: as above.
3110-3120	Shale: grey, silty and dark grey-black, carbonaceous. Sandstone: as above.
3120-3130	Shale: as above. Sandstone: as above with scattered pyrite and grey fine grained, subrounded quartz with black carbonaceous inclusions.
3130-3140	Sandstone: grey, very fine grained, silty and light grey, very fine grained, argillaceous. Shale: as above.
3140-3150	Sandstone: as above. Shale: as above.
3150-3160	Shale: dark grey-black, carbonaceous and fissile. Sandstone: as above. (Note: Splintery Shale--Some May be Cavings.)
3160-3170	Shale: as above and brown-grey, silty. Sandstone: as above.
3170-3180	Shale: as above. Sandstone: as above.
3180-3190	Shale: as above with scattered light grey argillaceous and slightly calcareous. Sandstone: as above.
3190-3200	Shale: as above. Sandstone: as above.
3200-3210	Shale: as above. Sandstone: as above.

Interval	Description
3210-3220	Sandstone: light grey, very fine grained with scattered fine grained quartz grains. Shale: as above.
3220-3230	Sandstone: as above. Shale: as above.
3230-3240	Sandstone: as above, argillaceous with scattered black carbonaceous inclusions. Shale: as above.
3240-3250	Shale: dark grey, fissile and [illegible] light grey, argillaceous. Sandstone: as above.
3250-3260	Shale: as above. Sandstone: Trace as above.
3260-3270	Shale: dark grey-black, fissile and carbonaceous. Sandstone: Trace as above.
3270-3280	Shale: grey argillaceous and silty-sandy with scattered dark grey-black carbonaceous.
3280-3290	Shale: as above.
3290-3300	Shale: as above. Sandstone: grey, very fine grained, silty, dense.
3300-3310	Shale: as above. Sandstone: as above.
3310-3320	Shale: as above. Sandstone: Trace as above.
3320-3330	Shale: dark grey-brown, silty and dark grey-black, carbonaceous. Sandstone: as above.
3330-3340	Shale: as above with scattered black carbonaceous inclusions.
3340-3350	Shale: as above.
3350-3360	Sandstone: grey, very fine grained, silty, slightly argillaceous. Shale: as above.
3360-3370	Shale: grey-brown, silty and sandy in part and dark grey, silty.
3370-3380	Shale: as above.
3380-3390	Shale: as above and dark grey-black carbonaceous.
3390-3400	Sandstone: grey and dark grey, very fine grained, silty. Shale: as above.

Interval	Description
3400-3410	Shale: as above. Trace Sandstone as above.
3410-3420	Shale: as above with scattered light grey argillaceous Shale.
3420-3430	Sandstone: grey and dark grey, very fine grained, silty and slightly argillaceous. Shale: as above.
3430-3440	Shale: as above. Sandstone: as above.
3440-3450	Shale: dark grey-black, slightly carbonaceous and slightly fissile.
3450-3460	Shale: as above. Sandstone: Trace grey, very fine grained, silty.
3460-3470	Shale: as above. Sandstone: Trace as above.
3470-3480	Shale: as above. Sandstone: Trace as above.
3480-3490	Sandstone: grey and dark grey, very fine grained, silty. Shale: as above.
3490-3500	Shale: dark grey, silty and dark grey-black carbonaceous. Sandstone: Trace as above.
3500-3510	Shale: as above.
3510-3520	Shale: as above.
3520-3530	Shale: as above.
3530-3540	Shale: as above. Sandstone: grey, very fine grained, argillaceous.
3540-3550	Shale: as above.
3550-3560	Shale: dark grey-brown, silty and sandy, dense and black, carbonaceous.
3560-3570	Shale: as above and slightly micaceous.
3570-3580	Shale: as above with scattered pyrite.
3580-3590	Shale: as above.
3590-3600	Shale: black carbonaceous with increase in pyrite.
3600-3610	Shale: dark grey-brown silty, dense with scattered fine pyrite and black carbonaceous.

Interval	Description
3610-3620	Shale: dark grey, silty, finely micaceous and black dense with scattered calcite streaks.
3620-3630	Shale: as above with trace scattered white calcite and scattered white-grey Limestone inclusions and trace scattered fine pyrite.
3630-3640	Shale: black carbonaceous, dense, and trace grey-brown slightly argillaceous.
3640-3650	Shale: as above.
3650-3660	Shale: as above.
3660-3670	Shale: as above.
3670-3680	Shale: black carbonaceous with trace scattered pyrite.
3680-3690	Shale: black carbonaceous with trace scattered pyrite.
3690-3700	Shale: black carbonaceous, dense with trace scattered white calcite and trace scattered fine pyrite.
3700-3710	Shale: as above and scattered grey-green, slightly fissile, dense.
3710-3720	Shale: as above.
3720-3730	Shale: black carbonaceous with scattered pyrite and dark grey-green slightly fissile.
3730-3740	Shale: black carbonaceous with scattered pyrite.
3740-3750	Shale: as above.
3750-3760	Limestone: grey-brown microcrystalline with scattered calcite crystals. Shale: as above.
3760-3770	Limestone: as above with light grey-buff argillaceous Limestone and increase in scattered white calcite crystals. Shale: as above.
3770-3780	Limestone: light grey-buff, argillaceous and dark grey-brown, microcrystalline, dense with many scattered calcite crystals. Shale: as above with abundant scattered pyrite.
3780-3790	Limestone: light grey and grey argillaceous and dark grey-brown microcrystalline, dense, with scattered clear and white calcite crystals.

Interval	Description
3790-3800	Limestone: grey and dark grey, argillaceous, microcrystalline, dense with scattered clear calcite crystals.
3800-3810	Limestone: as above. Shale: black carbonaceous.
3810-3820	Limestone: as above.
	RAN LOGS AND 4 1/2" INTERMEDIATE CASING.
	DRILLED OUT SHOE AND CEMENTED AND DRILLED AHEAD TO 3836.
3820-3830	Limestone: dark grey-brown, microcrystalline, silty with scattered pyrite and white-tan microcrystalline, dense.
3830-3836	Limestone: as above.

CORE REPORT

Cut Core No. 1, 3836-3839. Cut: 3'. Rec: 1.8'

3836.0-3837.8	Limestone: dark grey with black carbonaceous streaks and scattered white microcrystalline dense Limestone.

Core No. 2, 3839-3859. Cut: 20'. Rec: 1.0'

3839.0-3840.0	Limestone: black carbonaceous, dense with scattered white microcrystalline dense inclusions.

Core No. 3, 3859-3878. Cut: 19'. Rec: 5.6'

3859.0-3864.6	Limestone: grey and dark grey with scattered white microcrystalline inclusions and scattered black carbonaceous streaks. NOTE: Believe core from 3859 to 3864.6 Bottom 0.6' Rubble)

Core No. 4, 3878-3892. Cut: 14'. Rec: 2.8'

3878.0-3880.8	Limestone: dark grey and dark grey-brown, microcrystalline with scattered shaly streaks, slightly carbonaceous and one fossil Brachiopod.

Core No. 5, 3892-3912. Cut: 20'. Rec: 20'

3892.0-3893.4	Limestone: grey and light grey with scattered fossil fragment shells.
3893.4-3895.1	Limestone: dark grey with scattered black carbonaceous shaly streaks.

Interval	Description
3895.1-3897.9	Limestone: grey and light grey with scattered fossil fragments.
3897.9-3900.1	Limestone: dark grey and black with scattered black shaly streaks and scattered stylolites.
3900.1-3900.3	Limestone: light grey and white (appears to be fossil coral).
3900.3-3906.0	Limestone: grey and dark grey with scattered black silty-shaly streaks.
3906.0-3912.0	Limestone: grey and light grey with few scattered black carbonaceous inclusions and scattered white fossil fragments. NOTE: Kept 1.2' of core on location from this Core to use as gauge for inner barrel catcher.

Depth Correction: 3912 = 3914'

Core No. 6, 3914-3935. Cut: 21' Rec: 21'

3914.0-3922.0	Limestone: dark grey, microcrystalline, dense with scattered black carbonaceous inclusions and scattered stylolites (Vertical Fracture 3914.2 to 3914.5') appears closed with fine calcite crystals lining fracture.
3922.0-3923.1	Limestone: dark grey, dense with scattered fine stylolites with calcite lining and few large closed fractures (high angle with 1/2" infill of calcite crystals).
3923.1-3926.5	Limestone: as above with many high angle and random closed fractures with calcite crystals filling fractures approximately 3/4" wide.
3926.5-3932.2	Limestone: grey and dark grey microcrystalline, dense with scattered carbonaceous infill along fine stylolites and few scattered calcite crystals infilling along fine fractures.
3932.2-3933.1	Limestone: as above with scattered large fractures filled with calcite crystals (Fractures at angles of approximately 75-80°).
3933.1-3935.0	Limestone: grey, microcrystalline, dense with scattered black carbonaceous streaks and carbonaceous silty streaks along fine stylolites.

Depth Correction: 3935 = 3938'

Interval	Description
	Core No. 7, 3938-3951. Cut: 13'. Rec. 0.0'
	Core No. 8, 3951-3962. Cut: 11'. Rec: 0.0'
	Core No. 9, 3962-3977. Cut: 15'. Rec: 15'
3962.0-3966.5	Limestone: grey and dark grey with scattered dark grey-black Shale partings along stylolites.
3966.5-3966.6	Limestone: as above with 2 vugs to 1/2" diameter with large calcite crystals lining vugs.
3966.6-3976.8	Limestone: grey and dark grey with scattered stylolites with Shale partings (Some partings appear to have slickensides).
3976.8-3977.0	Limestone: dark grey with increase in black Shale partings. NOTE: Most stylolites horizontal to 25°)
	Pipe Tally: 3979 Board = 3973 SLM (No correction).
	Core No. 10, 3979-3998. Cut: 19'. Rec. 12.5'
3979.0-3998.0	Limestone: interbedded dark grey microcrystalline, dense (Type IA). Limestone and shale. Limestone content about 70%. Limestone packed with 1/10" diameter semi-spherical fossil-internal structure obliterated by recrystallization--and a few brachiopods. Pyrite present in the shale and argillaceous mudstone matrix of the packed Limestone.
	Core No. 11, 3998-4013. Cut: 15'. Rec. 13.6'
3998.0-4013.0	Dark grey dense Limestone with fossils (pellets?) as above. Some shale partings. Interval is 80% Limestone. Some churned structures present. Fracture--vertical at 4013. Walls lined with Calcium and Limestone. Fracture subsequently filled with pyrobitumen.
	Core No. 12, 4013-4032. Cut: 19'. Rec. 0'
	Barrel hung up in string about 250' above bit.
	Core No. 13, 4032-4044. Cut: 12'. Rec. 7.5'
4032.0-4044.0	Dark grey dense microcrystalline muddy bioclastic and/or pelletoidal calcarenite. Fossil debris comprises crinoids and brachiopods as well as unrecognizable fragments. No

Interval	Description
	secondary porosity as rock is a Limestone. Primary porosity destroyed mostly by mud but some destroyed by secondary calcite. Abundant stylolites and few shale partings.
	Core No. 14, 4044.0-4048.0. Cut 4'. Rec. 0'
	Coring slowly--pulled barrel--could not drop down as piece of core was caught in tool joint 250' above bit.
Diamond Bit	SAMPLE DESCRIPTION
4048-4050 S	Argillaceous Limestone. No stain. Trace fluorescence. Trace straw yellow cut fluorescence--no streaming fluorescence. Show probably from bitumen. (Note: Kelly slicked with oil and dope at this time.)
4050-4060 S	Slightly argillaceous Limestone. Abundant white calcite or Limestone. Dead cut fluorescence, no stain.
4060-4070	Limestone, no show.
4070-4080	Clean light brown Limestone. No stain or fluorescence.
4080-4090	60% light grey-brown Limestone, 40% Shale. No show.
4090-4100	Clean light grey-brown Limestone. Trace Shale. No show.
4100-4110	Clean white to light brown Limestone. No shows.
4110-4120	Light grey-brown Limestone, abundant white-light grey tabular chips may be brachiopods or ostracod debris--trace shale.
4120-4130	60% Limestone as above--not as much white debris. 20% Shale; 20% Iron.
4130-4140	Light grey-brown Limestone similar to 4110-20 sample. (Trace iron).
4140-4150	As above.
4150-4160	As above.
4160-4170	As above.
4170-4180	Limestone: as above, very little iron.

Interval	Description
	Core No. 15, 4172-4176. Cut: 4'. Rec. 2.4'
4172-4176	Dark grey brown, slightly pelletoidal Limestone packed with white fossil debris. Identifiable fragments are brachiopods and possibly ostracods. No porosity--no show. Trace vertical to 30° calcite filled fractures.

SAMPLE DESCRIPTION

4180-4190	Light grey brown Limestone as above. Trace iron/
4190-4200	As above.
4200-4210	As above.
4210-4220	As above with abundant fossil debris.
4220-4230	Limestone: as above.
4230-4240	No Sample.
4240-4250	Limestone: as above.
4250-4260	Limestone: brown, microcrystalline and white-buff microcrystalline and slightly argillaceous (Scattered iron cuttings--junk in hole).
4260-4270	Limestone: as above and trace dark grey shaly inclusions.
4270-4280	Limestone: as above and trace dark grey shaly inclusions. (Trace fine iron in samples.)
4280-4290	Limestone: as above and trace dark grey shaly inclusions.
4290-4300	Limestone: as above. (Scattered iron in samples.)
4300-4310	Limestone: buff-tan microcrystalline with scattered clear calcite crystals and scattered brown microcrystalline, dense.
4310-4320	Limestone: as above. (Trace scattered iron.)
4320-4330	Limestone: as above with scattered brown-tan mottled dense with pyrite inclusions.
4330-4340	Limestone: as above.

Interval	Description
4330-4340	Limestone: as above.
4340-4350	Limestone: as above. (Trace scattered iron.)
4350-4360	Limestone: as above.
4360-4370	Limestone: as above. (Abundant Iron approximately 10-15%.)
4370-4380	Limestone: brown and tan, micro and finely crystalline, dense with abundant iron cuttings in sample.
4380-4390	No Sample.
4390-4400	Limestone: tan and brown, microcrystalline, dense with trace scattered dark grey silty shale.
4400-4410	No Sample.
4410-4420	Limestone: brown and brown-dark grey microcrystalline, dense with scattered white-buff finely crystalline with scattered Iron cuttings.
4420-4430	Limestone: as above and tan microcrystalline, dense.
4430-4440	Limestone: tan-brown and light grey-buff microcrystalline, dense with scattered Iron.
4440-4450	Limestone: as above with trace scattered Iron.
4450-4460	Limestone: as above and scattered trace dark grey Shale.
4460-4470	Limestone: as above.
4470-4480	Limestone: as above.
4480-4490	Limestone: as above.
4490-4500	Limestone: as above.

Core No. 16, 4500-4505. Cut: 5'. Rec: 3.5'

4500.0-4503.5	Limestone: brown and brown-dark grey, microcrystalline and slightly silty in part, dense.

Interval	Description
	Core No. 17, 4505-4519. Cut: 14'. Rec: 11.5'
4505.0-4507.0	Limestone: grey-dark grey, microcrystalline with scattered white Calcite filled fractures.
4507.0-4511.5	Limestone: tan and light grey, micro and finely crystalline, dense.
4511.5-4512.0	Limestone: grey-brown, dense and finely crystalline with scattered dark grey-black silty inclusions.
4512.0-4516.5	Limestone: tan and grey, finely crystalline, dense and brown microcrystalline, dense.
	Core No. 18, 4519-4532. Cut: 13'. Rec: 12'
4519.0-4520.0	Limestone: tan and grey, micro and finely crystalline, dense.
4520.0-4526.0	Dolomite: grey and tan micro and finely crystalline with scattered secondary Calcite filled fractures. (No porosity).
4526.0-4531.0	Dolomite: dark grey and tan, silty in part with scattered tan finely crystalline Limestone streaks.
	Core No. 19, 4532-4537. Cut: 5'. Rec: 0.0'
	(Inner Barrel did not reach bottom--Core lost.)
	SAMPLE DESCRIPTION
4537-4540	Limestone: light grey, microcrystalline with scattered tan dense and scattered Iron cuttings.
4540-4550	No Sample. Emulsion caused by Kutwell Additive and very fine cuttings.
4550-4560	No Sample.
4560-4570	Limestone: tan and grey microcrystalline, dense with abundant scattered Iron (15-20%).
	NOTE: Samples ground very fine (Shaker Box Leaking.)

Interval	Description
	Core No. 20, 4577-4588. Cut: 11'. Rec: 11'
4577.0-4580.0	Limestone: dark grey and brown, micro and finely crystalline, dense with slightly silty inclusions.
4580.0-4583.0	Limestone: as above with many thin scattered shaly partings (Horizontal Bedding Planes).
4583.0-4585.0	Dolomite: tan microcrystalline and grey-brown finely crystalline, dense (scattered pelletal streaks).
4585.0-4588.0	Dolomite: dark grey and grey-brown, finely crystalline and microcrystalline with few scattered gypsum inclusions and thin vertical fractures 4586.5-4587.5.
	Core No. 21, 4588-4600. Cut: 12'. Rec: 10'.
4588.0-4591.0	Limestone: dark grey-black very silty and argillaceous, dense.
4591.0-4595.0	Limestone: brown and light grey, finely crystalline and micro crystalline, dense with trace scattered gypsum inclusions.
4595.0-4598.0	Limestone: grey and light grey, very argillaceous and microcrystalline, dense.

SAMPLE DESCRIPTION

4600-4610	No Sample (Emulsion--could not separate cuttings).
4610-4620	No Sample (Emulsion--could not separate cuttings).
4620-4630	Limestone: tan and light grey-white, microcrystalline (samples very fine--poor).
4630-4640	Limestone: as above.
4640-4650	Limestone: tan and brown, microcrystalline, dense with scattered white slightly argillaceous and dark grey silty.
4650-4660	Limestone: as above.

Interval	Description
	Core No. 22, 4663-4683. Cut: 20'. Rec: 20'.
4663.0-4671.0	Limestone: grey and light grey, microcrystalline, dense with scattered dark grey Shale inclusions. Shale bedding planes - horizontal.
4671.0-4675.0	Limestone: light grey and grey with few thin Shale inclusions and few high angle closed thin fractures.
4675.0-4677.0	Limestone: light grey with scattered grey argillaceous inclusions that are crossbedded and scattered stylolites.
4677.0-4683.0	Limestone: as above with scattered dark grey and black slightly carbonaceous Shale streaks and grey-brown argillaceous Limestone with trace scattered Anhydrite inclusions.
	Core No. 23, 4683-4685. Cut: 2'. Rec: 1.5'
4683.0-4683.5	Limestone: grey and light grey, microcrystalline and slightly argillaceous. NOTE: Mix mud.
4683.5-4684.5	Limestone: dark grey and grey, microcrystalline, argillaceous and silty.
	Core No. 24, 4685-4694. Cut: 9'. Rec: 9'
4685.0-4687.5	Limestone: grey and brown, microcrystalline, dense with scattered thin dark grey-black Shale streaks.
4687.5-4694.0	Limestone: dark grey and grey-brown with scattered white Anhydrite inclusions and many thin scattered dark grey Shale streaks. Black Shale-filled vertical fractures. 4687.5-4688.0.
	Core No. 25, 4694-4713. Cut: 19'. Rec: 19'.
4694.0-4707.5	Limestone: grey and grey-brown microcrystalline with many thin dark grey-black slightly carbonaceous Shale partings and trace scattered white Anhydrite inclusions.
4707.5-4709.0	Limestone: grey and dark grey-brown, argillaceous, microcrystalline, dense.
4709.0-4712.0	Limestone: tan and light grey, argillaceous with scattered thin Shale inclusions and scattered stylolites.
4712.0-4713.0	Limestone: tan argillaceous microcrystalline and dense.

Interval	Description
	Core No. 26, 4713-4718. Cut: 5'. Rec: 5'
4713.0-4716.0	Limestone: brown-grey, microcrystalline and dense with few scattered thin Shale inclusions.
4716.0-4717.0	Limestone: dark grey-black silty, argillaceous with 1/16" diameter closed vertical fractures filled with finely crystalline Calcite.
4717.0-4718.0	Limestone: grey and brown, micro and finely crystalline dense and slightly argillaceous.
	Core No. 27, 4718-4738. Cut: 20'. Rec: 20'.
4718.0-4721.0	Limestone: brown and dark grey, microcrystalline, dense.
4721.0-4725.0	Limestone: tan-brown, microcrystalline, dense with few thin Shale partings.
4725.0-4738.0	Limestone: grey and tan microcrystalline and finely crystalline and brown microcrystalline dense with few scattered white Calcite filled inclusions and scattered dark grey-black Shale partings.
	Core No. 28, 4738-4752. Cut: 14'. Rec: 14'.
4738.0-4740.5	Limestone: dark grey shaly with scattered fine pyrite and black microcrystalline silty and carbonaceous, dense.
4740.5-4743.0	Limestone: tan argillaceous and microcrystalline with scattered brown-dark grey silty streaks. (Vertical Fracture 4742.0-4743.0)
4743.0-4752.0	Limestone: brown and dark grey, micro and finely crystalline, dense with scattered dark grey silty streaks. NOTE: Scattered rubble through silty and shaly streaks.
	Core No. 29, 4752-4772. Cut: 20'. Rec: 20'
4752.0-4755.0	Limestone: brown and dark grey, micro and finely crystalline, dense and argillaceous in part. (High angle fracture @ 4752.5-4753.0 approximately 85°.)
4755.0-4766.0	Limestone: grey and brown, finely crystalline and microcrystalline with many thin Shale streaks.

Interval	Description
4766.0-4768.0	Limestone: dark grey and brown, microcrystalline, argillaceous with many scattered Shale streaks.
4768.0-4770.0	Limestone: brown and grey microcrystalline and argillaceous.
4770.0-4772.0	Limestone: tan and brown, slightly argillaceous and microcrystalline, dense.
	Core No. 30, 4772-4776. Cut: 4'. Rec: 4'.
4772.0-4776.0	Limestone: grey and brown, microcrystalline and finely crystalline with scattered thin argillaceous inclusions.
	Core No. 31, 4776-4796. Cut: 20'. Rec: 18'
	NOTE: 2' missing core appears to be 4776'-4778'.
4778.0-4779.0	Limestone: dark grey and brown, microcrystalline, dense and slightly argillaceous.
4779.0-4787.0	Limestone: grey and dark grey, argillaceous with many thin Shale streaks and scattered stylolites.
4787.0-4791.0	Limestone: dark grey and brown, microcrystalline, silty with scattered random white Calcite crystals.
4791.0-4796.0	Limestone: dark grey and brown with many scattered thin Shale partings and streaks. (Thin vertical fracture 4793.5-4794.0)
	Core No. 32, 4796-4813. Cut: 17'. Rec: 15'.
4796.0-4797.0	Limestone: dark grey and brown with many scattered thin shaly streaks.
4797.0-4800.0	Limestone: brown and grey micro and finely crystalline, dense with few scattered Shale streaks.
4800.0-4803.0	Limestone: grey argillaceous and microcrystalline with many thin Shale streaks.
4803.0-4810.0	Limestone: dark grey and brown argillaceous inclusions in dark grey microcrystalline Limestone.
4810.0-4811.0	Limestone: dark grey-brown silty and microcrystalline, dense.

Interval	Description
	SAMPLE DESCRIPTION
4813-4820	Limestone: tan and brown, microcrystalline, dense and scattered dark grey silty. NOTE: Samples very fine.
4820-4830	Limestone: as above with trace scattered white microcrystalline argillaceous Limestone.
4830-4840	Limestone: as above.
4840-4850	Limestone: as above.
4850-4860	Limestone: as above.
4860-4870	Limestone: as above.
4870-4880	Limestone: as above.
4880-4890	Limestone: as above.
4890-4900	Limestone: as above. Trace scattered fine metal in samples.
4900-4910	Limestone: as above.
4910-4920	Limestone: as above.
4920-4930	Limestone: tan-brown microcrystalline, argillaceous and white-grey microcrystalline, argillaceous with scattered dark grey silty.
4930-4940	Limestone: as above.
4940-4950	Limestone: as above.
4950-4960	Limestone: as above.
4960-4970	Limestone: as above.
4970-4980	Dolomite: brown, microcrystalline with scattered dark grey silty-shaly. Limestone: as above.
4980-4990	Dolomite: as above. Limestone: as above. (Trace metal in sample.)
4990-5000	Dolomite: dark brown-grey, microcrystalline with scattered argillaceous Dolomite. Limestone: as above.

Interval	Description
5000-5010	Dolomite: brown and dark grey, slightly argillaceous and mottled, dense. Limestone: tan-light grey, microcrystalline, dense.
5010-5020	Dolomite: as above. Limestone: as above.
5020-5030	Dolomite: as above. Trace Limestone: as above.
5030-5040	Dolomite: as above.
5040-5050	Dolomite: as above.
5050-5060	Dolomite: as above.
5060-5070	No Sample
5070-5080	No Sample. NOTE: Kutwell emulsion coating samples.
5080-5090	Dolomite: dark brown microcrystalline, dense with trace scattered white finely crystalline and dark grey Shaly inclusions. Limestone: tan and grey, microcrystalline.
5090-5100	Dolomite: as above and tan microcrystalline with scattered white Calcite crystals. Trace Limestone: as above.
5100-5110	Dolomite: as above.
5110-5120	Dolomite: as above. Shale: dark grey-black, silty.
5120-5130	Dolomite: as above.
5130-5140	Dolomite: as above.
5140-5150	Dolomite: as above.
5150-5160	Dolomite: brown and dark grey microcrystalline, dense with trace scattered clear Calcite crystals and light grey argillaceous Limestone inclusions.
5160-5170	Dolomite: as above.
5170-5180	Dolomite: as above.
5180-5190	Dolomite: as above.
5190-5200	Dolomite: as above.

Interval	Description
	Core No. 33, 5207-5229. Cut: 22'. Rec: 21'.
5207.0-5210.0	Dolomite: dark grey-black microcrystalline with abundant silt and scattered calcite filled fracture zones and dark brown-grey micro and finely crystalline Dolomite streaks. (Some calcite particles appear to be fossil replacement--Crinoids and Gastropods?)
5210.0-5212.0	Limestone: brown and light grey with many high angle (40°) stylolites with slickensides and Shale filled. Few scattered Calcite replaced fossils.
5212.0-5229.0	Dolomite: dark grey and brown micro and finely crystalline with scattered silty zones and many large and small Calcite filled fractures and Calcite fossil replacement. Few scattered stylolites with flat to 30° angle. Black silty zones in core have strong sulphur odor on fresh break. Trace scattered fine pyrite.
	Core No. 34, 5229-5250. Cut: 21'. Rec: 21'
5229.0-5250.0	Dolomite: dark grey-dark brown silty, micro and finely crystalline, dense with many scattered fine and large fractures or vugs that are filled with secondary calcite crystals--No porosity--and scattered Calcite crystals that appear to be fossil replacement--Not distinguishable due to distortion, trace fine scattered pyrite inclusions. NOTE: Parts of above interval may be a silty or argillaceous Limestone, but think it is primarily a Dolomite with abundant Calcite scattered throughout.
	Core No. 35, 5250-5260. Cut: 10'. Rec: 10'
5250.0-5253.5	Dolomite: brown and dark grey, micro and finely crystalline, dense with many scattered Calcite filled fractures and fossil replacement (appear to be brachiopods and crinoids) and scattered shale lined stylolites.
5253.5-5260.0	Limestone: dark grey and brown finely crystalline with silty streaks and many scattered calcite filled fractures and fossil replacement. (Strong sulphur odor on fresh break).

Interval	Description
	Core No. 36, 5260-5280. Cut: 20'. Rec: 20'
5260.0-5265.0	Dolomite: dark grey and brown, micro and finely crystalline with scattered silty-shaly streaks with scattered white Calcite streaks and scattered fossils.
5265.0-5269.0	Limestone: grey and dark grey-brown microcrystalline, silty with scattered coral reef type fossils and scattered grey argillaceous streaks.
5269.0-5280.0	Dolomite: brown and dark grey, microcrystalline, silty-shaly with few scattered Calcite filled fractures and many scattered fossils (some may be crinoids with broken nonidentifiable fossils).
	Core No. 37, 5280-5302. Cut: 22'. Rec: 22'
5280.0-5287.0	Dolomite: dark grey and dark brown microcrystalline dense with scattered Calcite filled fractures and Calcite filled fossil fragments.
5287.0-5294.0	Limestone: grey and dark grey microcrystalline, dense with scattered Calcite filled fractures.
5294.0-5297.0	Limestone: tan and light grey finely crystalline, slightly argillaceous, dense with scattered stylolites and trace fossil coral growth.
5297.0-5302.0	Limestone: dark grey and grey micro and finely crystalline, argillaceous in part with scattered Calcite filled fractures.
	Core No. 38, 5302-5312. Cut: 10'. Rec: 10'
5302.0-5312.0	Limestone: grey and tan micro and finely crystalline slightly argillaceous with scattered silty streaks, scattered thin stylolites and few scattered fractures filled with Calcite and possible Calcite filled fossil replacement--Fossils not identifiable.
	Core No. 39, 5312-5313. Cut: 1'. Rec: 1'.
5312.0-5313.0	Limestone: dark grey-brown, finely crystalline and microcrystalline, dense and slightly argillaceous with scattered, Calcite filled fossil replacement and fractures filled with Calcite.

Interval	Description

SAMPLE DESCRIPTION

5313-5320	Limestone: tan-brown and dark grey microcrystalline, dense with scattered light grey-tan slightly argillaceous Limestone.
5320-5330	Limestone: as above. NOTE: Samples very fine--poor.
5330-5340	Limestone: as above.
5340-5350	Limestone: as above with scattered white and clear Calcite crystals (May be fracture porosity).
5350-5360	Limestone: as above.
5360-5370	Limestone: as above.
5370-5380	Limestone: as above.
5380-5390	Limestone: as above.
5390-5400	Limestone: as above. (Trace fine scattered Metal particles in sample.)
5400-5410	Limestone: as above with trace scattered white Calcite crystals.
5410-5420	No Sample. No samples over shaker.
5420-5430	No Sample. No samples over shaker.
5430-5440	Limestone: tan and grey, micro and finely crystalline with scattered dark brown-grey silty with trace scattered fine Metal pieces.
5440-5450	No Sample.
5450-5460	Limestone: as above.
5460-5470	Limestone: as above.
5470-5480	Limestone: as above.
5480-5490	Limestone: as above.
5490-5500	Limestone: tan-brown microcrystalline and finely crystalline with white-grey rounded algal pellet inclusions and trace scattered white Calcite crystals.

Interval	Description
5500-5510	No Sample.
5510-5520	Limestone: tan-brown micro and finely crystalline with scattered dark grey silty and white Calcite crystals.
5520-5530	Limestone: as above and trace scattered algal pellets.
5530-5540	Limestone: as above.
5540-5550	No Sample.
5550-5560	Limestone: as above.
5560-5570	Limestone: as above.
5570-5580	No Sample. (Samples very fine and poor.)
5580-5590	Limestone: as above.
5590-5600	Limestone: as above with white-light grey scattered Algal pellets.
5600-5610	Limestone: as above.
5610-5620	No Sample. Very few samples in shaker box.
5620-5630	Limestone: as above. Dolomite: light grey-white, slightly argillaceous and microcrystaline, dense.
5630-5640	Dolomite: brown and dark grey, slightly silty, microcrystalline, dense and light grey-tan, argillaceous, Dolomite. Trace scattered Limestone as above.
5640-5650	Dolomite: as above.
5650-5660	Dolomite: as above.
5660-5670	Dolomite: as above.
5670-5680	Dolomite: as above and white-light grey argillaceous and slightly Anhydritic.
5680-5690	Dolomite: as above.
5690-5700	Dolomite: tan-brown and dark grey, slightly silty, microcrystalline, dense.
5700-5710	Dolomite: as above.

Interval	Description
5710-5720	Limestone: buff-white and light grey, slightly argillaceous and microcrystalline and trace Dolomite as above.
5720-5730	Limestone: as above. Dolomite: as above.
5730-5740	Limestone: as above. Dolomite: as above.
5740-5750	Limestone: as above. Dolomite: as above.
5750-5760	Limestone: as above. Dolomite: as above.
5760-5770	Dolomite: grey and buff, slightly argillaceous, dense. Limestone: as above.
5770-5780	Dolomite: as above. Limestone: as above.
5780-5790	Dolomite: as above. Limestone: as above.
5790-5800	No Sample.
5800-5810	Limestone: buff-light grey, microcrystalline and argillaceous. Dolomite: tan-grey, argillaceous and shaly in part.
5810-5820	Limestone: as above. Trace Dolomite: as above.
5820-5830	Limestone: as above.
5830-5840	Limestone: as above.
5840-5850	No Sample.
5850-5860	Dolomite: white-buff micro and finely crystalline, clean with trace scattered grey argillaceous. Limestone: trace as above.
5860-5870	Dolomite: as above.
5870-5880	Dolomite: as above.
5880-5890	Dolomite: as above.
5890-5900	Dolomite: as above.
5900-5910	Dolomite: as above with trace scattered grey-green slightly bentonitic shale.

Interval	Description
5910-5920	Dolomite: as above.
5920-5930	Dolomite: as above with trace secondary Calcite crystals.
5930-5940	Dolomite: as above. Trace tan microcrystalline slightly argillaceous Limestone.
5940-5950	Dolomite: as above. Limestone: grey and tan, argillaceous.
5950-5960	Limestone: brown-grey, microcrystalline and slightly silty in part. Dolomite: as above with trace scattered Calcite crystals.
5960-5970	Dolomite: as above. Limestone: trace as above.
5970-5980	Dolomite: as above. Limestone: as above.
5980-5990	Dolomite: buff-light tan micro and finely crystalline with trace scattered grey argillaceous Shale in part.
5990-6000	Dolomite: as above with trace scattered brown microcrystalline and slightly silty.
6000-6010	No Sample.
6010-6020	Light grey to white microcrystalline Dolomite, trace intercrystalline calcite, trace shale.
6020-6030	Slightly limy Dolomite as above.
6030-6040	As above.
6040-6050	As above, slight increase in shale content.
6050-6060	80% Dolomite as above having trace intercrystalline Calcite, 20% Shale.
6060-6070	60% Dolomite as above; 40% Shale; trace selenite.
6070-6080	As above.
6080-6090	As above. Trace finely crystalline Dolomite i.e. Type I/III.
6090-6100	80% Dolomite, micro with trace intercrystalline Calcite; 20% brown-black Shale.

Interval	Description
6100-6110	70% Dolomite as above; 30% Shale as above. Shale has vitreous luster and slightly dolomitic.
6110-6120	As above.
6120-6130	As above with trace type I/III Dolomite.
6130-6140	No Sample.
6140-6150	80% clean white dense Dolomite as above; 20% clean white dense Limestone.
6150-6160	No Sample.
	Trip at 6169.
6160-6170	Trip Sample. Light grey-white microcrystalline, dense Dolomite with abundant shale, as above.
6170-6180	80% light grey to white dense microcrystalline Dolomite (some chips very fine with slightly sucrose texture--) 20% Shale; trace anhydrite.
6180-6190	100% Dolomite, micro to finely crystalline, white, slight sucrosic texture. Minor intercrystalline calcite. Samples have mineral fluorescence but no cut fluorescence.
6190-6200	Dolomite as above, slightly more sucrosic than above. Fluorescence as above due either to diesel in mud or mineral fluorescence--no cut fluorescence.
6200-6210	As above.
6210-6220	Light grey to white Dolomite as above, sucrosic but to a lesser degree than above.
6220-6230	No Sample.
6230-6240	As above.
6240-6250	As above.
6250-6260	White to light grey clean micro to very finely crystal line, slightly sugary Dolomite. Chips have straw yellow fluorescence but no cut fluorescence.

Interval	Description
6260-6270	As above. Trace intercrystalline Calcite and trace Anhydrite.
6270-6280	As above with trace chips having slightly coarser texture with trace porosity filled with pyrobitumen.
6280-6290	As above--rock is more crystalline and less sugary than above--also it is light grey containing more argillaceous material.
6290-6300	Light grey to light brown, finely crystalline dolomite, as above.
6300-6310	As above.
6310-6320	Medium grey to white finely crystalline Dolomite as above; trace intercrystalline calcite; trace Anhydrite.
6320-6330	Medium to light grey finely crystalline dolomite as above. Trace Anhydrite.
6330-6340	Dolomite as above with up to 20% intercrystalline Calcite. Trace Anhydrite.
6340-6350	Medium grey to buff, fine to medium crystalline Dolomite as above. Trace Anhydrite.
6350-6360	As above.
6360-6370	No Sample.
6370-6380	No Sample.
6380-6390	Medium grey to buff, micro to finely crystalline Dolomite as above. Trace Anhydrite.
6390-6400	As above.
6400-6410	Medium grey to brown fine grained argillaceous crystalline dolomite. Trace Anhydrite.
6410-6420	As above.
6420-6430	Dark grey to buff, micro to finely crystalline Dolomite. Trace Anhydrite.
6430-6440	50% dolomite as above--50% white finely crystalline dolomite.

Interval	Description
6440-6450	Medium grey brown finely crystalline Dolomite. Dolomite has up to 40% Calcite between crystals.
6450-6460	Dolomite: brown and dark grey, finely crystalline, dense with scattered white-grey Anhydritic. Limestone: light grey, microcrystalline and argillaceous.
6460-6470	No Sample.
6470-6480	Dolomite: as above.
6480-6490	No Sample.
6490-6500	No Sample.
6500-6510	Dolomite: as above with trace scattered white Anhydrite.
6510-6520	Dolomite: as above. NOTE: Samples not reliable-- caught out of desilter.
6520-6530	Dolomite: as above.
6530-6540	Dolomite: tan and grey micro and finely crystalline with scattered dark grey-brown slightly silty, dense and light grey-white argillaceous. (Trace scattered Metal cuttings.)
6540-6550	No Sample.
6550-6560	Dolomite: Tan-grey microcrystalline with scattered white-light grey anhydritic.
6560-6570	Dolomite: as above. (Trace scattered fine Metal cuttings.)
6570-6580	Dolomite: brown-tan microcrystalline and grey-light grey anhydritic, in part.
6580-6590	Dolomite: as above. NOTE: Small amounts of sample in Shaker Box.
6590-6600	Dolomite: as above.
6600-6610	Dolomite: as above with scattered white anhydrite crystals and trace selenite.
6610-6620	Dolomite: as above.
6620-6630	Dolomite: tan-grey and dark grey, microcrystalline, dense and slightly anhydritic.

Interval	Description
6630-6640	Dolomite: as above with light grey-white anhydritic.
6640-6650	Dolomite: as above.
6650-6660	Dolomite: as above.
6660-6670	Dolomite: as above.
6670-6680	Dolomite: as above. (Trace scattered fine Metal in samples.)
6680-6690	Dolomite: as above. (Trace scattered fine Metal in samples.)
6690-6700	No Sample.
6700-6710	Dolomite: as above. Anhydrite: white-grey, dense.
6710-6720	Dolomite: as above. Anhydrite: as above.
6720-6730	Dolomite: as above and brown microcrystalline, dense. Anhydrite: as above.
6730-6740	Dolomite: as above with scattered trace selenite. Anhydrite: as above.
6740-6750	Dolomite: as above. Anhydrite: as above.
6750-6760	Dolomite: as above. NOTE: Samples very poor--small amount.
6760-6770	Dolomite: as above. Shale: dark grey-brown silty and slightly sandy in part. (NOTE: 6-10 units gas)
6770-6780	Dolomite: as above. Shale: as above.
6780-6790	Shale: dark grey silty with trace scattered red bed Shale with scattered quartz and chert inclusions. Dolomite: as above. (NOTE: 6-10 units gas)
6790-6800	Dolomite: as above.
6800-6810	No Sample.
6810-6820	No Sample.
6820-6830	No Sample.
6830-6840	No Sample.

Interval	Description
6840-6850	No Sample.
6850-6860	No Sample.
6860-6870	Dolomite: tan-brown microcrystalline and anhydritic and dark grey-brown argillaceous.
6870-6880	No Sample.
6880-6890	Dolomite: as above with scattered white-grey Anhydrite
6890-6900	Dolomite: as above and trace scattered pyrite (scattered Metal in sample).
	NOTE: Shaker screen torn.
6900-6910	Dolomite: as above. NOTE: Samples poor--small amounts only in shaker box.
6910-6920	No Sample.
6920-6930	Dolomite: as above with scattered white-grey Anhydrite.
6930-6940	Dolomite: tan-brown micro and finely crystalline in part and trace scattered anhydritic inclusions.
6940-6950	Dolomite: as above.
6950-6960	Dolomite: as above.
6960-6970	Dolomite: as above with scattered dark brown-grey silty.
6970-6980	Dolomite: as above with trace scattered secondary Dolomite crystals.
6980-6990	Dolomite: as above.
6990-7000	No Sample.
7000-7010	No Sample.
7010-7020	Dolomite: tan-brown microcrystalline and dark brown slightly silty.
7020-7030	Dolomite: as above with trace scattered white anhydritic inclusions.
7030-7040	No Sample.
7040-7050	No Sample.

Interval	Description
7050-7060	No Sample.
7060-7070	No Sample. NOTE: Shaker off--not enough electricity to run shaker
7070-7080	By Pass Shaker--no mud through gas trap--no samples in box.
7080-7090	Dolomite: brown and grey microcrystalline with scattered white Anhydrite.
7090-7100	Dolomite: as above.
7100-7110	No Sample. NOTE: Shale shaker motor burned out--shaker not working.
7110-7120	No Sample.
7120-7130	No Sample.
7130-7140	No Sample.
7140-7150	No Sample.
7150-7160	No Sample.
7160-7170	No Sample.
7170-7180	No Sample.
7180-7190	No Sample.
7190-7200	No Sample.
7200-7210	No Sample.
7210-7220	No Sample.
7220-7230	No Sample.
7230-7240	No Sample.
7240-7250	No Sample. NOTE: Lost circulation @ 7258'.
	T.D. 7406' Schlumberger.
	No samples from 7258 to T.D.

SECTION III - ENGINEERING SUMMARY

a) DRILL STEM TESTS

DST #1 - 7060 - 7405'
Tool failed to open. Mis-run.

DST #2 - 7060 - 7405'
TO - 5/60; SI - 15/60
No AB on preflow, reset, no AB; took ISI - obtained WAB on main flow, dead in 10.
Recovered 60' M and 30' watery mud.
Lost bombs in hole. No pressures.

DST #3 - 4944 - 5148'
TO - 5/60; SI - 30/60
WIP, dead in 5.
Recovered 30' slightly WTY mud.
Bomb carrier plugged. No pressures.

Full DST Reports in folder.

b) CASING REPORT

String	Depth Set	O.D.	Grade	Weight	Thread	Cement
Conductor	74	9-5/8	H-40	32.3#	ST&C	20 sax
Surface	363	7	H-40	17#	ST&C	128 sax
Intermediate	3821	4-1/2	J-55	9.5#	ST&C	155 sax

SECTION III - ENGINEERING SUMMARY.

c) DRILLING BIT RECORD

DRILLING BIT RECORD

Bit No.	Size	Make	Type	Depth Out	Feet	Hours	Remarks
1	8 3/4	Smith	DT	160	87	11 1/4	0-73' made w/ rat hole bucket
2	8 3/4	Smith	DT	363	203	16 1/2	
3	6 1/4	Smith	DT	926	563	21 1/4	
4	6 1/4	Smith	DT	1411	485	25 1/4	
5	6 1/4	Smith	DT-J	1869	458	21 1/4	
6	6 1/4	Smith	DT-J	2266	395	25 1/2	
7	6 1/4	Smith	DG-J	2464	198	22 1/2	
8	6 1/4	Smith	DG-J	2653	190	25 3/4	
9	6 1/4	Smith	DG-J	2816	163	20 1/2	Dropped on bottom
10	6 1/4	Smith	V2-J	2816			
11	6 1/4	Smith	V2-J	2953	138	21 3/4	
12	6 1/4	Smith	DG-J	3101	148	21 1/2	
13	6 1/4	Smith	DT 2G-J	3268	167	21 3/4	
14	6 1/4	Smith	DT-J	3391	116	13	
15	6 1/4	Reed	YT1A	3561	170	26 1/4	
16	6 1/4	Reed	YT1A	3612	51	13	Lost bearings Reaming hole
17	6 1/4	Reed	YSI	3612			
18	6 1/4	Reed	YSI	3634	22	7	Reaming under gauge hole.
Re-run No.11	6 1/4	Smith	V2-J	3634			" "
19	6 1/4	Smith	V2-J	3634			" "
20	6 1/4	Smith	C-2	3634			
21	6 1/4	Smith	SS-5	3820	184	34 1/2	Drilling out shoe.
22	3 7/8	Hughes	WO	3821			

Drilling Bit Record (continued)

Bit No.	Size	Make	Type	Depth Out	Feet	Hours	Remarks
23	3 7/8	Hughes	SWC	3837	16	6 1/2	
24	3 15/16	Chris-tensen	Diam.core	3962	125	39 1/2	
25	3 15/16	Chris-tensen	Diam.core	3977	15	4	Iron in hole
26	3 7/8	Hughes	WO	3979	2	2	
27	3 15/16	Chris-tensen	Diam.core	4048	69	18	
28	3.960	Chris-tensen	Diam.bit	4172	124	28 3/4	
29	3 15/16	Chris-tensen	Diam.core	4176	4	2 1/2	Twist off bit & shell reamer
Re-run No.28	3 15/16	Chris-tensen	Diam.bit	4377	201	32 3/4	
30	4		Mill bit	4377	0	18 3/4	Milling junk
31	3 7/8	Hughes	OWS	4377	0	8 1/4	Milling junk
Re-run No.30	4		Mill bit	(Junk at) (4139)	0	17	Milling junk
Re-run No.23	3 7/8	Hughes	SWC		0	9	Milling junk
32	3 7/8	Hughes	WO	4430	53	24 3/4	
33	3 7/8	Hughes	WO	4505	75	26 1/2	Depth. corr. to 4500'
Re-run	3 15/16	Chris-tensen	Diam.core	4519	19	13 1/2	
34	3 15/16	Chris-tensen	Diam.core	4536	17	8 1/4	
35	4		Mill bit	4542	6	13 1/4	
Re-run No.22	3 7/8	Hughes	WO	4577	35	17 1/4	
Re-run No.24	3 15/16	Chris-tensen	Diam.core	4600	23	7 1/2	
36	3 7/8	Hughes	WO	4663	63	21 1/4	
37	3 15/16	Chris-tensen	Diam.core	4752	89	18 3/4	
38	3 15/16	Chris-tensen	Diam.core	4813	61	9	
39	3.960	Chris-tensen	Diam.bit	5207	394	58	

Drilling Bit Record (continued)

Bit No.	Size	Make	Type	Depth Out	Feet	Hours	Remarks
Re-run No.38	3 15/16	Chris-tensen	Diam.core	5313	106	15	
40	3.960	"	Diam.bit	5637	324	51 1/4	
41	3.960	"	Diam.bit	5662	25	4 1/4	
42	3.960	"	Diam.bit	6169	507	147	
43	3.960	"	Diam.bit	6556	387	82 3/4	
44	3.960	"	Diam.bit	7010	454	80 1/2	
45	3.960	"	Diam.bit	7138	128	14 1/2	
46	3 7/8	Hughes	WO	7144	6	2	
47	3.960	Chris-tensen	Diam.bit	7402			

SECTION III - ENGINEERING SUMMARY

d) MUD REPORT

Type - Gel

Additives	
Gel	109,800 lbs.
CMC	320 lbs.
Caustic	745 lbs.
Peltex	480 lbs.
Soda Ash	500 lbs.
Sawdust	32 sax

e) DEVIATION RECORD

107' - ½°
222' - 1°
276' - 7/8°
363' - 1°
504' - 1-1/4°
926' - 1½°
1220' - 1°
1411' - ½°
1920' - 3/4°
2266' - 3/4°
2464' - 7/8°
2640' - 7/8°
2816' - 1-1/8°
2940' - 1-1/3°
3081' - 1°
3268' - 1°
3561' - 1-7/8°
3612' - 1½°
3820' - 2°
4320' - 2-1/4°
4760' - 2-1/4°
4900' - 2-7/8°
5000' - 3°
5147' - 8°
5200' - 9°
5300' - 8½°
5400' - 10°
5500' - 9½°
5536' - 10°
5600' - 10°
5628' - 9½°
5640' - 12°
5660' - 12°
5750' - 12°
5801' - 12°
5836' - 12°
5925' - 12°
6014' - 11½°
6076' - 12°
6165' - 10½°
6255' - 9½°
6345' - 8-3/4°
6471' - 6°
6500' - 6½°
6605' - 6°
6880' - 5°
7138' - 5°
7405' - 5°

SECTION III - ENGINEERING SUMMARY

f) ABANDONMENT PLUGS

Plug #1 - 6900 - 7060' with 15 sax cement.
Plug down at 2:45 a.m., December 14, 1969.

Plug #2 - 6000 - 6300' with 31 sax cement. Felt @ 5935'
Plug down at 4:00 a.m., December 14, 1969.

Plug #3 - 5000 - 5250' with 36 sax cement. Felt @ 4990'

Plug #4 - 3740 - 3870' with 24 sax cement. Felt @ 3860'

Plug #5 - 5 sax cement used at surface

g) LOST CIRCULATION ZONES

Franklin Mountain at 7200' - lost 110 bbls. of mud; regained circulation by mixing 32 sax sawdust and 74 sax gel.

h) REPORT OF BLOWOUTS

Nil.

SECTION IV - LOGS

TYPE	RUN NO.	INTERVAL	DATE RUN
Gamma Ray-Neutron	1	100-5312	October 15, 1969
	2	4500-7405	December 3, 1969
IES	1	364-3816	August 22, 1969
	2	3792-5307	October 15, 1969
	3	5000-7401	December 5, 1969
BHC-Sonic	1 (INC Cal.)	100-3818	August 22, 1969
	2	3800-5309	October 15, 1969
	3	6430-7402	December 6, 1969
Caliper	1	3780-5311	October 15, 1969
	2	3792-7404	December 3, 1969
Depth Determination	1	3500-4364	September 22, 1969

SECTION V - WATER ANALYSIS

CORE LABORATORIES – CANADA LTD

PETROLEUM RESERVOIR ENGINEERING

WATER ANALYSIS

File CAL-2-1404 Page 1 of 2

Company International Nuclear Corporation

Well INC N CDN Mobil Attoe Lk 1-06 K.B. ____ Grd. ____

Location ____ Field ____ Province NWT

Formation ____ Interval 7055' - 7405'

Sampled from DST #2 (Top of Tool) by ____

Date sampled ____ Date analysed Dec. 29/69 Analyst DS

Recovery ____

____ Mud type ____ Water cushion ____

Resistivity 0.32 Ohm-meters @ 75 °F

Specific gravity 1.0146 @ 60°F

pH 7.7 H_2S Absent

Refractive Index 1.338 @ 72°F

Total Solids:

Calculated 20,799 mg/liter

By evaporation @ 110°C - mg/liter

By evaporation @ 180°C - mg/liter

At ignition - mg/liter

MILLIGRAMS PER LITER

Na + K	Ca	Mg	Fe	Ba	Br	I	Cl	HCO_3	SO_4	CO_3	OH
7581	204	131	Pres.	Abs.	-	-	11531	615	737	Nil	Nil

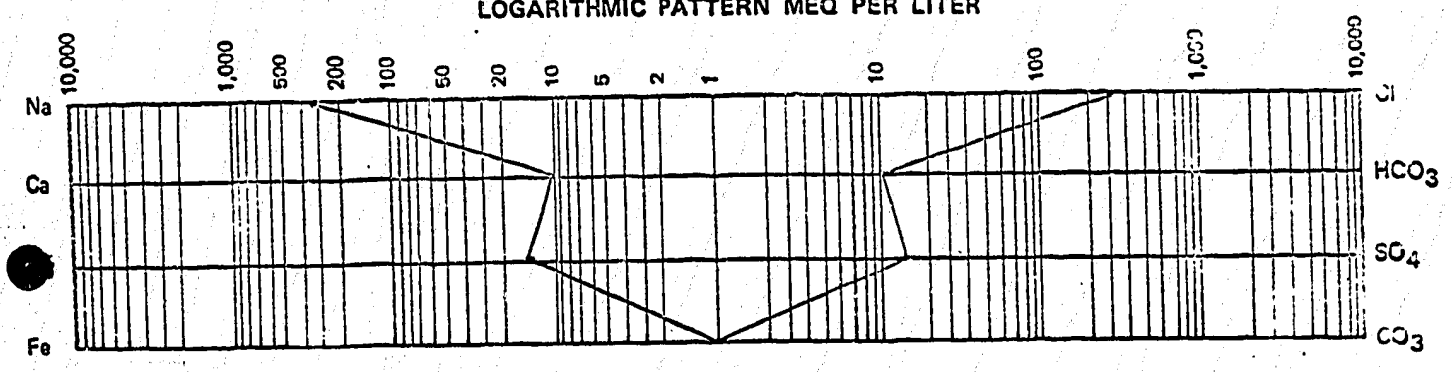
PER CENT CALCULATED SOLIDS

36.5	1.0	0.6	Pres.	Abs.	-	-	55.4	3.0	3.5	Nil	Nil

MEQ PER LITER

329.6	10.2	10.8	Pres.	Abs.	-	-	325.2	10.1	15.3	Nil	Nil

LOGARITHMIC PATTERN MEQ PER LITER



Remarks: Analysis of mud filtrate

CORE LABORATORIES – CANADA LTD.
PETROLEUM RESERVOIR ENGINEERING
WATER ANALYSIS

File CAL-2-1404 Page 2 of 2

Company International Nuclear Corporation

Well INC N CDN Mobil Attoe Lk 1-06 K.B. ____ Grd. ____

Location ____ Field ____ Province NWT

Formation ____ Interval 4944' - 5148'

Sampled from DST #3 by ____

Date sampled ____ Date analysed Dec. 29/69 Analyst DS

Recovery ____

____ Mud type ____ Water cushion ____

Resistivity 0.15 Ohm-meters @ 75 °F

Specific gravity 1.0342 @ 60°F

pH 5.2 H_2S Absent

Refractive Index 1.340 @ 72°F

Total Solids:

Calculated 47,583 mg/liter

By evaporation @ 110°C – mg/liter

By evaporation @ 180°C – mg/liter

At ignition – mg/liter

MILLIGRAMS PER LITER

Na + K	Ca	Mg	Fe	Ba	Br	I	Cl	HCO_3	SO_4	CO_3	OH
16125	2066	157	Pres.	Abs.	–	–	28320	112	803	Nil	Nil

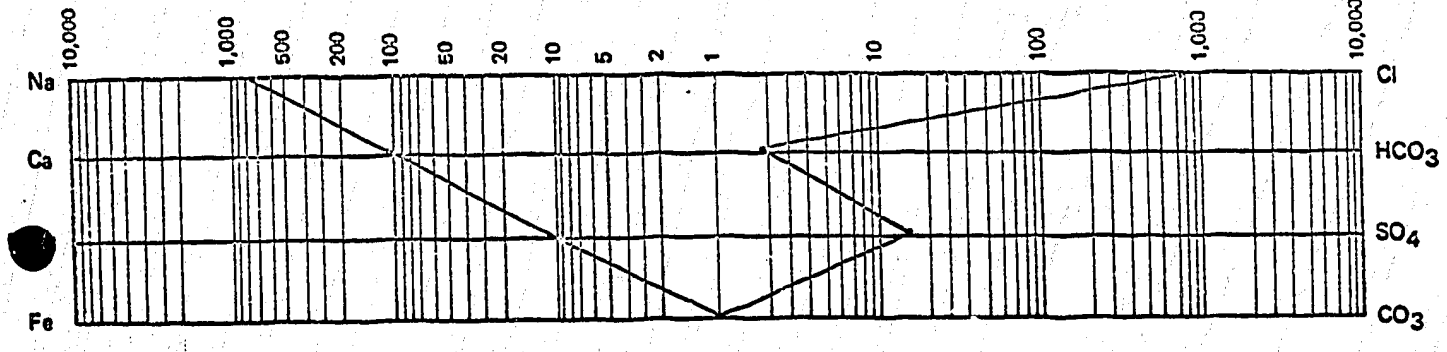
PER CENT CALCULATED SOLIDS

34.0	4.3	0.3	Pres.	Abs.	–	–	59.5	0.2	1.7	Nil	Nil

MEQ PER LITER

701.1	103.1	12.9	Pres.	Abs.	–	–	798.6	1.8	16.7	Nil	Nil

LOGARITHMIC PATTERN MEQ PER LITER



Remarks: Analysis of mud filtrate

INC. N-C.D.N. OIL MOBIL ATTOE LAKE 1-06 — Well No. — Test No. 1

UNIT 1 SEC. 06 GRID — Lease Name

LEGAL DESCRIPTION 67°25'30"-133°15'10" — Field or Area ATTOE LAKE

CALGARY — Owner's District

INTERNATIONAL NUCLEAR CORP. — Lease Owner

PROVINCE N.W.T.

Depth Top Gauge 7399 Ft.		Blanked Off No	
BT P.R.D. No. 436		86594 12 Hr. Clock	
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		3800	
Initial Closed in Pressure			
Initial Flow Pressure			
Final Flow Pressure			
Final Closed in Pressure			
Final Hydro Mud Pressure			

Depth Centre Gauge Ft.		Blanked Off	
BT P.R.D. No.		Hr. Clock	
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure			
Initial Closed in Pressure			
Initial Flow Pressure			
Final Flow Pressure			
Final Closed in Pressure			
Final Hydro Mud Pressure			

Depth Bottom Gauge 7403 Ft.		Blanked Off Yes	
BT P.R.D. No. 3113		8742 12 Hr. Clock	
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		3798	
Initial Closed in Pressure			
Initial Flow Pressure			
Final Flow Pressure			
Final Closed in Pressure			
Final Hydro Mud Pressure			

Date December 6, 1962 — Ticket No. T 18847

Kind of Job Bottom Hole — HOWCO District High Level

Tester R. Leadley — Witness Al Garrics

Contractor Trimble Drilling Ltd.

K B Elevation — Top Packer Depth 7056 — Bottom Packer Depth 7060

Total Depth 7405 — Casing Perforations Top — Bottom

Interval Tested 7060-7405 — Formation Tested

Hole Size 4" — Liner or Rathole Size

Size Surface Choke 1" — Size Bottom Choke 1/8 — Size and Type Wall Packer 3 1/4FS

Size Drill Pipe 3 1/2 Hydrill — ID and Length Drill Collars 25.00

Anchor Size — I.D. — O.D. — Amount-Type of Cushion

Gauge Depth — Temp. °F meas. °F est. — Mud Weight 9.7 — Mud Viscosity 105

All Depths Measured From K.B. — No. Folders Reproduced 5

Time Periods (Minutes): 1st Flow — Initial CIP — 2nd Flow — Final CIP

Recovered — Feet of

Recovered — Feet of

Recovered — Feet of

Recovered — Feet of

Oil Recovery Degrees API — Water Recovery Specific Gravity

REMARKS: Attemp to open tool at 5:45 P.M.

DEPT. OF INDIAN AFFAIRS & NORTHERN DEVELOPMENT OIL & MINERAL DIVISION JAN 19 1970 CALGARY 21, ALBERTA OIL CONSERVATION ENGINEER Northwest Territories

DRILL STEM TEST DATA

FORM 233

TECHNICAL REPORT

JOHNSTON

JT-1 B E-4B

A WORLD OF DIFFERENCE
JOHNSTON TESTERS

TEST DATA

Formation		Zone Thickness			Ft.
Interval	7060 To	7402	T.D.	7402	Ft.
Type of Test	OPEN HOLE, BOTTOM HOLE.				
Time Started in Hole	1615 Hrs.	Tool Opened	2150	Hrs.	
First Flow	5 Min.	Initial Shut-In	15	Min.	
Second Flow	60 Min.	Second Shut In		Min.	
Third Flow	Min.	Final Shut In	60	Min.	
Pulled Loose @	0010 Hrs.	Out of Hole		Hrs.	
Wt. Set/on Packers	25,000 #	Pulled Loose Wt.		#	

Description of Blow During Test

NO BLOW ON PREFLOW. VERY WEAK BLOW ON FLOW, DEAD IN 15 MINUTES.

FLUID RECOVERY Was Test Reverse Circulated Yes ☐ No ☐

Total Fluid Recovered Ft.

Description of Fluid Recovered

NIL

GAS BLOW MEASUREMENT

Measured With I.D. Riser

Type of Instrument

Time	Sfce. Choke	Reading psi inches	M Cubic Feet/Day
		NIL	

REMARKS: MISRUN.
LEFT HAND SAFETY JOINT BACKED OFF, EQUIPMENT BELOW LOST IN HOLE.
MADE TWO TRIPS TO RECOVER TOOLS, RETRIEVED ONLY ONE PACKER.

	RESISTIVITY		CHLORIDE CONTENT
Recovery Water	@	°F.	ppm.
Mud Pit sample filtrate	@	°F.	ppm.

TOOL SEQUENCE

Tool	Length	O.D.
SUB.	.83	
P.O. SUB.	.90	
SUB.	.68	
SUB.	.83	
SHUT-IN TOOL	4.25	
HYD. TOOL	6.44	
SAFETY JOINT	1.70	
PACKER	4.86	
PACKER	4.15	
TOTAL	24.64	
STUB.	.80	
PERF.	19.00	
RECORDER	9.15	
RECORDER	9.15	
SUB.	.68	
DRILL PIPE	308.97	
SUB.	.83	
B.N. & PERF.	.30	
TOTAL INTERVAL	342.88	

DEPT. OF INDIAN AFFAIRS & NORTHERN DEVELOPMENT
OIL & MINERAL DIVISION
JAN 19 1970
CALGARY 21, ALBERTA
Oil Conservation Engineer
Northwest Territories & Yukon Territory

TOTAL LENGTH	367.52
Elevation	NOT REPORTED.
Bottom Hole Choke Size	1/2"
Fluid Cushion Type	NIL Amt.

MUD AND HOLE DATA

Mud Type				W.L.	
Filter Cake	2/32	Visc.	42	Wt.	9.0
Time Taken					
Contractor	TRIMBLE DRLG.			Rig No.	2
Drill Pipe Size	3 1/2 HYDRALIC F				
Drill Collar Size				Length	
Main Hole Size	4"				
Rat Hole Size					

District	EDMONTON	Ticket No.	D 03810	Date	DECEMBER 10, 1969
Test No.	2	J.T. No.	1		
Company	INTERNATIONAL NUCLEUR CORPORATION			Address	1000 AQUITAINE TOWER, 540-5TH AVE. SW, CALGARY 1, ALBERTA
Well Name	INC N CON OIL MOBIL ATTOE LK 1-06			Province	NORTH WEST TERRITORIES
Number	67°-25'-30" 133°-15'-10"			Field	
Formation				Co. Rep.	D. TURNER
and Interval	7060 - 7402 DST#2 JT#1			Technician	P. COON

Distribution of Reports
11 - CALGARY.

JT-1&E-59

JOHNSTON TESTERS 321 - 50TH AVENUE S.E. • CALGARY 24, ALBERTA • PH. 255-1151

A DIVISION OF SCHLUMBERGER CANADA LIMITED

PRESSURE DATA

D 03810

INSTRUMENT No.		2799 N	7037N		
CAPACITY (psig)		4950	4850		
INSTRUMENT DEPTH FT.		7080	7089		
INSTRUMENT OPENING		OUTSIDE	OUTSIDE		
PRESSURE GRADIENT psi/FT.					
WELL TEMP. °F.					
INITIAL HYDROSTATIC	A				
FIRST FLOW	B				
	B-1				
INITIAL SHUT-IN	C				
SECOND FLOW	D				
	D-1	NO PRESSURES AVAILABLE,			
SECOND SHUT-IN	E	TOOLS LEFT IN HOLE.			
THIRD FLOW	F				
	F-1				
FINAL SHUT-IN	G				
FINAL HYDROSTATIC	H				

FLUID SAMPLE REPORT

Sample No.

Type

Depth ft.

Volume

Sample Pressure: psig. at Surface

Gravity API @ °F

Gas/Oil Ratio Cu.Ft./bbl.

Recovery:

Cu. Ft. Gas

cc. Oil

cc. Water

cc. Mud

Total Liquid cc.

REMARKS:

PRESSURE INCREMENTS

POINT MINUTES	PRESSURE	$\frac{T + \Delta t}{\Delta t}$	POINT MINUTES	PRESSURE	$\frac{T + \Delta t}{\Delta t}$	POINT MINUTES	PRESSURE	$\frac{T + \Delta t}{\Delta t}$

TECHNICAL REPORT

JOHNSTON

JT-18E-4B

A WORLD OF EXPERIENCE
JOHNSTON TESTERS

TEST DATA

Formation		Zone Thickness			Ft.
Interval	4944 To	5148	T.D.	5935	Ft.
Type of Test	OPEN HOLE, STRADDLE, CONVENTIONAL.				
Time Started in Hole	1730 Hrs.	Tool Opened		2102	Hrs.
First Flow	5 Min.	Initial Shut-In		30	Min.
Second Flow	60 Min.	Second Shut In			Min.
Third Flow	Min.	Final Shut In		60	Min.
Pulled Loose @	2340 Hrs.	Out of Hole			Hrs.
Wt. Set/on Packers	20,000 #	Pulled Loose Wt.			#

Description of Blow During Test

WEAK INITIAL FLOW. DEAD IN 4 MINUTES. VERY WEAK SECOND FLOW, DEAD IN 5 MINUTES.

FLUID RECOVERY

Was Test Reverse Circulated Yes ☐ No ☒

Total Fluid Recovered 30 Ft.

Description of Fluid Recovered

30' DRILLING FLUID.

GAS BLOW MEASUREMENT

Measured With I.D. Riser

Type of Instrument

Time	Sfce. Choke	Reading psi inches	M Cubic Feet/Day
		NIL	

REMARKS: MISRUN.

RECORDERS RAN IN BLANKED OFF AREA OF TESTER, AND NO PRESSURES RECORDED ON THE CHARTS.

	RESISTIVITY		CHLORIDE CONTENT
Recovery Water	@	°F.	ppm.
Mud Pit sample filtrate	@	°F.	ppm.

TOOL SEQUENCE

Tool	Length	O.D.
SUB.	.83	
P.O. SUB.	1.88	
SHUT-IN TOOL	4.25	
HYD. TOOL	6.44	
PACKER	4.15	
TOTAL	17.55	
STUB.	.80	
PERF.	10.00	
RECORDER	9.00	
SUB.	1.50	
DRILL PIPE	179.90	
SUB.	.86	
T.C. & STUB.	2.85	
TOTAL INTERVAL	204.91	
PACKER	2.00	
PERF.	1.00	
SUB.	.67	
DRILL PIPE	783.59	
TOTAL BELOW INTV.	787.26	

DEPT. OF NORTHERN AFFAIRS & NATIONAL RESOURCES MINERAL DIVISION DEVELOPMENT
JAN 19 1970
CALGARY 21, ALBERTA
Conservation Engineer Territories
Dept. of Territories & Yukon

TOTAL LENGTH	1009.72
Elevation	NOT REPORTED.
Bottom Hole Choke Size	1/2"
Fluid Cushion Type	NIL Amt.

MUD AND HOLE DATA

Mud Type		W.L.	
Filter Cake	Visc. 42	Wt.	9.0
Time Taken			
Contractor	TRIMBLE DRLG.	Rig No.	9
Drill Pipe Size	3 1/2 HYDRALIC F		
Drill Collar Size		Length	
Main Hole Size	4"		
Rat Hole Size			

District EDMONTON Ticket No. D 03811 Date DECEMBER 14, 1969 Test No. 3 J.T. No. 2

Company INTERNATIONAL NUCLEUR CORPORATION Address 1000 AQUITAINE TOWER

Well Name INC N CDN OIL MOBIL ATTOE LK 1-06 540 - 5TH AVE. SW, CALGARY 1, ALBERTA

Number 67°-25'-30" 133°-15'-10" Field Province ALBERTA

Formation and Interval 4944 - 5148 DST#3 JT#2 Co. Rep. D. TURNER Technician P. COON

Distribution of Reports

11 - CALGARY.

JT-14E-5B

JOHNSTON TESTERS 321 - 50TH AVENUE S.E. • CALGARY 24, ALBERTA • PH. 255-1151

A DIVISION OF SCHLUMBERGER CANADA LIMITED

D 03811

PRESSURE DATA

INSTRUMENT No.		4918N	5243N	3782N	
CAPACITY (psig)		4600	6150	6350	
INSTRUMENT DEPTH FT.		5010	5200	5992	
INSTRUMENT OPENING		OUTSIDE	OUTSIDE	OUTSIDE	
PRESSURE GRADIENT psi/FT.					
WELL TEMP. °F.					
INITIAL HYDROSTATIC	A				
FIRST FLOW	B				
	B-1				
INITIAL SHUT-IN	C				
SECOND FLOW	D				
	D-1	NO PRESSURES AVAILABLE-	RAN BELOW		
SECOND SHUT-IN	E	RECORDERS RAN IN BLANKED	STRADDLE.		
THIRD FLOW	F	OFF AREA OF	TESTER.	TOO MUCH STATIC	
	F-1			UNABLE TO READ.	
FINAL SHUT-IN	G				
FINAL HYDROSTATIC	H				

FLUID SAMPLE REPORT

Sample No.

Type

Depth ft.

Volume

Sample Pressure:

psig. at Surface

Gravity API @ °F

Gas/Oil Ratio Cu.Ft./bbl.

Recovery:

Cu. Ft. Gas

cc. Oil

cc. Water

cc. Mud

Total Liquid cc.

REMARKS:

PRESSURE INCREMENTS

POINT MINUTES	PRESSURE	$\frac{T + \Delta t}{\Delta t}$	POINT MINUTES	PRESSURE	$\frac{T + \Delta t}{\Delta t}$	POINT MINUTES	PRESSURE	$\frac{T + \Delta t}{\Delta t}$

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION IMPERIAL Oil MOBIL 1-06 AREA HOE LAKE DATE DEC 23 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZINSKI	8
Derrick WES WHITING	8
Floor GEO. JAMES	8
Floor FRED DUHNIS	8
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller R. ANDERSON	8
Derrick H. FLIGHTON	8
Floor R. CAMPBELL	8
Floor D. KROETLINGER	8
Floor	
Motor WES JACKSON	8
Mechanic	
Extra	
Injuries: FIREMAN PERCY NEUTZLING	8

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAVERN GALENZOSKI	8
Derrick MAURICE BOGHAT	8
Floor ERNIE HOFFECKER	8
Floor KEN GALENZOSKI	8
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS

No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS

No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS

No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
MOVING RIG	24 HRS.		
Company Time Cont'r Time			
MOVING RIG	24 HRS.		
NOTE: WELL HEAD CLEARLY MARKED WITH A STEEL SIGN — READ AS FOLLOWS — T.N.C.N. COMM OIL MOBIL 1-06			
Company Time Cont'r Time			
MOVING RIG	24 HRS.		
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D. R. Wheeler

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 7 LOCATION Tenneco Oil Rosa 1-06 AREA Pitch Lake DATE Dec. 22 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Paul Lozinsk	12
Derrick Lee Whitney	12
Floor Geo. Dennis	12
Floor	
Floor	
Motor Geo. James	12
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Lavern Golenzin	12
Derrick Laurie Eckhart	12
Floor Ken Golenzin	12
Floor E. Hatfield	12
Floor	
Motor	
Mechanic	
Extra Foreman Percy Whitaline	12

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller H. Mynio	12
Derrick Doug Stanwick	12
Floor Gary Rowland	12
Floor Dale Trottier	12
Floor	
Motor L.L. Tarrant	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS

	Next Oil Change
1	
2	
3	
4	
5	

PUMPS

No. 1	Model	Pressure
	S.P.M.	
	Liner Size	
No. 2	Model	Pressure
	S.P.M.	
	Liner Size	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands / Singles / D. Collars / Other Ft. / C.B. Ft. / Subs. Ft. / Ft. Up On Kelly / TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS

	Next Oil Change
1	
2	
3	
4	
5	

PUMPS

No. 1	Model	Pressure
	S.P.M.	
	Liner Size	
No. 2	Model	Pressure
	S.P.M.	
	Liner Size	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands / Singles / D. Collars / Other Ft. / C.B. Ft. / Subs. Ft. / Ft. Up On Kelly / TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS

	Next Oil Change
1	
2	
3	
4	
5	

PUMPS

No. 1	Model	Pressure
	S.P.M.	
	Liner Size	
No. 2	Model	Pressure
	S.P.M.	
	Line. Size	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands / Singles / D. Collars / Other Ft. / C.B. Ft. / Subs. Ft. / Ft. Up On Kelly / TOTAL

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Loading Out Rig			12
			"
Company Time Cont'r Time			
Loading Out Rig			12
			"
Company Time Cont'r Time			
Loading Out Rig			12
Rig Move Started Dec. 22/69 @ 1700 Hrs. By Steiner's Cat Train			
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D.R. Hales

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.-N.G.N. Can Oil Mobil 1-06 AREA Attol Lk DATE Dec 21 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	12
Derrick LES WHITING	12
Floor FRED DAHMS	12
Floor	
Floor	
Motor GEORGE JAMES	12
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAUREN CALCZA	12
Derrick LAURIE BOGART	12
Floor KEN CALCZA	12
Floor E. HACIGGER	12
Floor	
Motor	
Mechanic	
Extra RAY NUETZLING	12

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller H. Myers	12
Derrick Doug Stonnock	12
Floor Gary Rowland	12
Floor DALE TROTTIER	8
Floor	
Motor S. L. Tarrant	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
PUMPS No. 1 Pressure							4	
PUMPS Model S.P.M.							5	
PUMPS Liner Size								
PUMPS No. 2 Pressure								
PUMPS Model S.P.M.								
PUMPS Liner Size								
W.L.	F.C.		pH.					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
PUMPS No. 1 Pressure							4	
PUMPS Model S.P.M.							5	
PUMPS Liner Size								
PUMPS No. 2 Pressure								
PUMPS Model S.P.M.								
PUMPS Liner Size								
W.L.	F.C.		pH.					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
PUMPS No. 1 Pressure							4	
PUMPS Model S.P.M.							5	
PUMPS Liner Size								
PUMPS No. 2 Pressure								
PUMPS Model S.P.M.								
PUMPS Liner Size								
W.L.	F.C.		pH.					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
LOAD OUT RIG			
	12		
Company Time Cont'r Time			
LOAD OUT RIG			12
WASH OUT BOILER			
Company Time Cont'r Time			
LOAD OUT RIG			12
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D. R. Lee

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION F.N.C.W. 0-1 MOBIL 1-06 AREA ATTOE LAKE DATE FEB. 2 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	10
Derrick LES WHITINE	10
Floor FRED DAVIS	10
Floor	
Floor	
Motor R.C. BYRNES	10
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller	10
Derrick LAURAN GALENZA	10
Floor LAURIE BOGART	10
Floor KEN GALENZA	10
Floor E. HAGGER TERRY HUETZING	10
Motor	
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller [illegible]	10
Derrick Doug Stanwick	10
Floor D. [illegible]	4
Floor	
Floor Gary Rowland	10
Motor S. Forrant	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS														
No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS														
No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS														
No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Lay down Singles Tear out Derrick			
Company Time Cont'r Time			
Tear Out Derrick & Load out Rig	4:00	9:00	8
Company Time Cont'r Time			
Lay down Singles Tear out Derrick			
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher D.R. Galea

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT #3

RIG No. 9 LOCATION I.N.C.N Oil - Mobil - 106 AREA Little Lake DATE Dec 19 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Paul Lozink	8
Derrick Les Whitne	8
Floor Fred Oakms	8
Floor	
Floor	
Motor George James	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Lauren Galenza	8
Derrick Lavric Bogart	8
Floor Ken Galenza	8
Floor E Habegger	8
Floor Perly Wuetzing	8
~~Motor~~ Andy Papp	8
Mechanic	
Extra Reed Campbell	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Hinds	8
Derrick Doug Stanley	8
Floor Guy Rowland	8
Floor Dale Trottier	8
Floor	
Motor	
Mechanic	
Extra	

Injuries: Sid Tetreault Hurt Side

Fires: Fell while Rigging out

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

PUMPS													
No. 1	Pressure												
Model	S.P.M.												
	Liner Size												
No. 2	Pressure												
Model	S.P.M.												
	Liner Size												

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

PUMPS													
No. 1	Pressure												
Model	S.P.M.												
	Liner Size												
No. 2	Pressure												
Model	S.P.M.												
	Liner Size												

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

PUMPS													
No. 1	Pressure												
Model	S.P.M.												
	Liner Size												
No. 2	Pressure												
Model	S.P.M.												
	Liner Size												

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Rigging Released 5:00 PM Off Derrick			
Company Time Cont'r Time			
Tear Out & Load Sleds	8:00	4:00	8
Company Time Cont'r Time			
Rigged Up Sleds Off Derrick			
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D. R. Hales.

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. Can Oil MoBil 1-06 AREA ATTOE LAKE DATE DEC 19 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	9
Derrick LES WHITING	9
Floor FRED DAHMS	9
Floor	
Floor	
Motor GEOREE JAMES	9
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	9
Derrick LAURIE BOGART	9
Floor KEN GALENZA	9
Floor E. HABEGGER	9
Floor ANDY DAPP	8
Motor	
Mechanic MERCY NEUTZING	10
Extra REED CAMPBELL	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller H. Nyaie	9
Derrick Dary Stanek	9
Floor Gary Dunbard	9
Floor	
Floor	
Motor [redacted]	14
Mechanic	
Extra [redacted]	

Injuries: [redacted]

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS														
No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS														
No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS														
No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
RIGGING OUT + LOADING			
OUT SLEIGHS			
Company Time Cont'r Time			
Rigging down C.F.			
Company Time Cont'r Time			
Rig out - Hot shots			
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D.P. Rda.

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Intrenched out Mobile #6 AREA Fort Nelson DATE Dec 17 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller H Myhio	10
Derrick Doug Stanwick	10
Floor D. LeTrottier	9
Floor Carl Rowland	10
Floor	
Motor S. L Tarrant	9
Mechanic	
Extra OVERTIME (4) HRS	8

Injuries: H Myhio 8
Doug Stanwick 8
Fires: Carl Trottier 9
S.L Turrant Dec 3
Forged To Inuvik

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	10
Derrick LES WHITING	10
Floor FRED OAHMS	10
Floor	
Floor [illegible]	[illegible]
Motor BURKE JAMES	10
Mechanic	
Extra PERCY NEUTZINE	8

Injuries: LEASE HAND ANDY PAPPY
Fires: OVERTIME

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAUREN GALENZA	10
Derrick LAURIE BOGHNT	10
Floor KEN GALENZA	10
Floor E. HABEGGER	14
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | Next Oil Change

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

PUMPS: No. 1 Pressure; Model; S.P.M.; Liner Size; No. 2 Pressure; Model; S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | Next Oil Change

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

PUMPS: No. 1 Pressure; Model; S.P.M.; Liner Size; No. 2 Pressure; Model; S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | Next Oil Change

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

PUMPS: No. 1 Pressure; Model; S.P.M.; Liner Size; No. 2 Pressure; Model; S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
String out Blocks			
Rigging out			
Dog			
	8		
Company Time Cont'r Time			
String out Blocks			
— Crew			
Rigging out			
!!			
	8		
Company Time Cont'r Time			
Tearing Out	[illegible]		
	20	10	
	8		
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher D. R. Lala

B.O.P. Test-Operated _____ Time _____ Results _____ Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. OIL NOBLE 1-06 AREA ATTOE LAKE DATE DEC. 16TH 1961

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller H. NUNIO	8
Derrick L. FLAMAN	8
Floor R. CAMPBELL	8
Floor D. TRETTIES	8
Floor	
Motor S.L. TARRANT	8
Mechanic	
Extra	

Injuries: L. FLAMAN & R. CAMPBELL WORKED O/TIME TO LAY DOWN PIPE & EQUIP.

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	9
Derrick LES WHITING	9
Floor FRED DAHMS	9
Floor ERNIE HEIDEGGER	9
Floor FRED JAMES	9
Motor	
Mechanic PERCY NEUTZING	8
Extra ANDY PARR	8

Injuries: DOUG. STANWICK 8

Fires: PERCY NEUTZING #586 RUBBER BOOTS & LINERS

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller R. ANDERSON	12
Derrick L. FLAMAN	8
Floor R. CAMPBELL	8
Floor D. KROELINGER	12
Floor	
Motor WESLEY JACKSON	12
Mechanic	
Extra	

Injuries: ABOVE OVERTIME. MEN SHIFTED SHIFT

Fires: 4 HRS. EARLIER RIGGING DOWN.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
T.D.		7406									

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives: DRAP PLUG NO. 4 - 3746' - 3870' CUT CEMENT 2458' - 2458' (W) 2458' FEL: W.O.C. 8 HRS. - TOP OF PLUG @ 3860' HELD O.K. ✓

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 — Next Oil Change

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

PUMPS

No. 1	Model	Pressure
		S.P.M.
		Liner Size
No. 2	Model	Pressure
		S.P.M.
		Liner Size

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General: PLUG NO. 3 - TOP @ 4370' HELD OK ✓

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
T.D.		7406									

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 — Next Oil Change

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

PUMPS

No. 1	Model	Pressure
		S.P.M.
		Liner Size
No. 2	Model	Pressure
		S.P.M.
		Liner Size

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
T.D.		7406									

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 — Next Oil Change

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

PUMPS

No. 1	Model	Pressure
		S.P.M.
		Liner Size
No. 2	Model	Pressure
		S.P.M.
		Liner Size

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
W.O.C. - RE-PLUG NO. 3.	12mn	03:00	3
CIRC. -			
DROP PLUG NO. 4.	0300	0430	1½
W.O.C.	0430	0800	3½
(RIGGING DOWN PIPE & TEPEE OUT)			8
Company Time Cont'r Time			
W.O.C.	0800	12:30	4½
FELT PLUG NO. 4 - HELD OK.	12:30	12:45	¼
RIGGING OUT & FIN. LAYING DOWN PIPE. - S.C.R. -	12:45	4:00	3¼
			8
PLUG RELEASED 4:00 P.M.			
Company Time Cont'r Time			
RIG OUT.			3
NOTE: 5 SKS. CEMENT IN TOP OF SURFACE CASING			
			8
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher O.R. Zaler

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCH Oil MOBIL - 1-06 AREA ATTACHMENT LAKE DATE DEC 15 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller H. MYNO	8
Derrick D. STANDICK	8
Floor D. TROTTIER	8
Floor G. ROWLAND	8
Floor	
Motor S.L. TARRANT	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller PAUL WOZNIAK	8
Derrick LES WHITTING	8
Floor FRED DAHMS	8
Floor RON GRUNWALD	8
Floor ERNIE HABEGGER	8
Motor ED. JAMES	8
Mechanic PERCY NEUTZLING	8
Extra LEASE HAND - FARM BOSS	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller R. ANDERSON	8
Derrick L. FLEMMEN	8
Floor R. CAMPBELL	8
Floor D.K. KREILINGER	8
Floor	
Motor WESLEY JACKSON	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
T.D.		7406									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip

General FELT CHUG #2 @ 5935' - D.S.T. #3 - HOWCO 5 1/2" TO 5150 S.I. 30/30 W.B. - WT. Dead in 5 Min. - Rec 30' W.T.Y. MUD - NO SHOWS AS PER DST Limited Interval Below

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
T.D.		7406									

TOOL UNKNOWN WEIGHT

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip

General W.O.C.

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
T.D.		7406									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip

General DRP PLUG #3 - 5250' - 5000' - CUT 56.5#. #1 INLAND CSG. Vis. Cut 745 SEC'S - W.O.C. 8 HRS. @ 2300 HRS. PLUG FELT @ 4990' HELD O.K.

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
97-5266.40	30.65	TESTED	46.22		2.00		5445.27
4752.40	TUBING	206.81			2.15		5265.36
4752.40	TUBING	206.81			2.15		5265.36

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
HOIST OUT. E MEASURE	12:00		
OUT		5:45	5 3/4
BREAK OUT TEST TOOL			3/4
FIN. TRIP OUT @ TAIL PIPE.	5:45	6:30	3/4
(RIG SERV	6:30	7:15	3/4
RUN TAIL PIPE)	7:15	7:30	1/4
RIG TO RUN 2" TUBING - TAIL PIPE	7:30	8:00	1/2
			8

Company Time Cont'r Time

RIG SERV. B.O.P.'S	8:00	8:15	1/4
RUN IN TO DROP CEMENT PLUG	8:15	10:30	2 1/4
BREAK CIRC.	10:30	11:00	1/2
FIN. RUNNING IN	11:00	12:00	1
CIRC. & W.O.C.	12:00	4:00	4
			8

Company Time Cont'r Time

RIG SERV. B.O.P.'S	4:00	4:15	1/4
CIRC. W.O.C.	4:15	5:30	1 1/4
HOOK-UP TO RUN CEMENT PLUG #3 & CEMENT.	5:30	7:00	1 1/2
W.O.C.	7:00	12:00	5
PULL 25 STD. - & START RIGGING DOWN.			8

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D. PRICE

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Twp Rd Ajax No Bisect-46 AREA Ajax Lake DATE Dec 11 1968

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller H Flynn	8
Derrick Doug Stanwick	4
Floor Dale Trottier	8
Floor Gary Rowland	8
Floor	
Motor S.L Tatrault	8
Mechanic	
Extra	

Injuries: Doug Stanwick unable To Complete Tour Sick
Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Paul Loziak	8
Derrick Les Whiting	8
Floor Fred Ohms	8
Floor E. HaBeeGeek	8
Floor Andy Popp	8
Motor George James	8
Mechanic Ron Grunwald	8
Extra Percy Neufeld	8

Injuries:
Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller R Anderson	8
Derrick L Fiorman	8
Floor R. Campbell	8
Floor D Kroeflinger	8
Floor	
Motor Wesley Jackson	8
Mechanic	
Extra	

Injuries:
Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS													
	No. 1	Pressure											
		Model	S.P.M.										
			Liner Size										
	No. 2	Pressure											
		Model	S.P.M.										
			Liner Size										

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General Plug #1 7060 - 6900 - 15 joints disp @ 50 bbls mud @ 2:45 AM Plug #2 6300 - 6000 31 joints disp @ 44 bbls @ 4:00 AM.

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives: Top Plug #2 | At Surveys Degree: 5935 | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS													
	No. 1	Pressure											
		Model	S.P.M.										
			Liner Size										
	No. 2	Pressure											
		Model	S.P.M.										
			Liner Size										

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1		8			40' 15"	180'	4 TRIPS.

General

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives: DST #3 | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS													
	No. 1	Pressure											
		Model	S.P.M.										
			Liner Size										
	No. 2	Pressure											
		Model	S.P.M.										
			Liner Size										

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1		8			100 100	150	

General Top of plug #2 5935

W.L. F.C. pH.

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Break Circulation & Circulate	12:00	1:00	1
Lay up drill pipe & Collars			
Run Plug No 1	1:00	2:45	1 3/4
Pull out 12 Stands			
Run Plug No 2	2:45	4:00	1 1/4
Pull out of Plug with 5 Stands & Lay down 31 singles	4:00	5:00	1
Circulating	5:00	8:00	3
Company Time Cont'r Time			
Rig Service	8:00	8:15	1/4
Circ. & Waiting To Feel Plug	8:15	10:30	2 1/4
Run in #11 Stands - Feel for #2 Plug	10:30	11:00	1/2
Pull Out To Test (Measure Out)	11:00	4:00	5
			8
Company Time Cont'r Time			
Rig serv - Bops #1	4	4:15	1/4
Make up D.S.T. #3	4:15	5:45	1 1/2
Run in to Test	5:45	8:15	2 1/2
Pick up 44 singles to Test.	8:15	9:00	3/4
Free flow 5 min IS.I. 30 min. FF 60 min. FS.I. 60 min.	9:00	11:30	2 1/2
Hoist D.S.T. #3 (measure out)	11:30	12:00	1/2
			8
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher J. R. Hall

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I N.W. C. Sec. 10 Tp. 17 N. Rge. 16 W. Mer. AREA Arctic Lake DATE Dec. 13 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller H Hyare	12
Derrick Doug Stanwick	12
Floor Dale Trottier	12
Floor Gary Rowland	8
Floor	
Motor S I Torrent	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller R. Anderson	4
Derrick L Tromon	4
Floor R. Grumbett	4
Floor [illegible]	8
Floor Ron Grunwald	8
Motor	4
Mechanic Westeybockson	4
Extra D. Kottinger / Percy Neufeld	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Paul Loziak	32
Derrick Les Whiting	32
Floor Fred Dahms	32
Floor	
Floor	
Motor George James	32
Mechanic	
Extra	

Injuries: STAYED IN INUVIK FOR 3 DAYS (FOGGED IN). NO PLANE.

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		1406									

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS			
No. 1	Pressure		
	Model	S.P.M.	
		Liner Size	
No. 2	Pressure		
	Model	S.P.M.	
		Liner Size	

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		8			100'	100'	180'	4 TRIPS

General DST #2 7055-7465 TO 0/10 ST 15/60
Tool [illegible] Flow 2nd Flow [illegible] Flow 2nd Flow MUD [illegible]
30' WATERY MUD. NO GAS RECOVERED [illegible] LEFT INSIDE

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS			
No. 1	Pressure		
	Model	S.P.M.	
		Liner Size	
No. 2	Pressure		
	Model	S.P.M.	
		Liner Size	

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
				90m)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS			
No. 1	Pressure		
	Model	S.P.M.	
		Liner Size	
No. 2	Pressure		
	Model	S.P.M.	
		Liner Size	

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
1322.25	30.17	25.00		6.00	1.47	21.00	1406.00
7322.25	2017				2.15	28.00	7350.45
7073.54	30.36				2.15	28.00	7150.45

REMARKS	Time Start	Stop	Interval
Wait on Fuel	12:00	2:00	2
			1/2
Company Time Cont'r Time			
Tested Motors			
Dog up Lubricator			
Pump 2 Circulate			
Rotary Bay Down	7:00	4:00	8
16 Joints Pipe			
Company Time Cont'r Time			
RIG SERVICE ✓ B.O.Ps	4:00	4:15	1/4
RUN IN 16 JOINTS TUBEING	4:15	5:15	1
LAY DOWN COLLARS + STABS.	5:15	5:45	1/2
RUNNING IN TO RUN PLUGS	5:45		
(RUN IN SLOW WET PIPE)		11:45	6
BRECK CIRC.	11:45	12:00	1/4
			4
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher D.R. Kahn

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Imp Can Oils Mobil AREA Peace River DATE Dec 12 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Lauren Gilman	8
Derrick Reg Williams	8
Floor Ron Grunwald	8
Floor E Habegger	8
Floor	
Motor Laurie Bogart	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller H Myais	8
Derrick Doug Stanwick	8
Floor D. C. Turner	8
Floor Gary Rowland	8
Floor	
Motor S. L. Tarrant	8
Mechanic	
Extra Percy Neutzling	8

Injuries: ✓

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller R Anderson	8
Derrick L Fisman	8
Floor R Campbell	8
Floor D Koeslinger	8
Floor	
Motor Wesley Jackson	8
Mechanic	
Extra	

Injuries:

Fires:

Report 1

From 4405 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

Stands 732.25 | Singles 30.17 | D. Collars 25.00 | Other Ft. | C.B. Ft. 6.00 | Subs. Ft. 1.47 | Ft. Up On Kelly 27.00 | TOTAL 906.00

BITS: No. | Size | Type | Size Jets | Serial No. | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m. — WEIGHT | VISCOSITY | GEL | W.L. | F.C. | pH.

Additives | At Surveys Degree | MOTOR HOURS 1–5 | Next Oil Change

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size — No. 2 Pressure / Model / S.P.M. / Liner Size

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip | Feet or Cut | Feet Left on Spool | Next Slip

1" | | 5 | 30.25 | | 120 | 100 | 120 | 4 trips

General

Time: Start | Stop | Interval

REMARKS

Wait On Fuel — 12:00 | 8:00 | 8

NOTE: On D.S.T. NO. 2
Ran 302.97 of 3½" Hyd. "F"
"W.C. Trimble" Drill. Drill Pipe
Lost in Hole as Tail Pipe.

Company Time | Cont'r Time

Report 2

From | Footage | To 1406 | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

Stands 732.25 | Singles 30.14 | D. Collars 25.00 | Other Ft. | C.B. Ft. 6.00 | Subs. Ft. 1.47 | Ft. Up On Kelly 27.00 | TOTAL 906.00

BITS: No. | Size | Type | Size Jets | Serial No. | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 8 a.m. | 10 a.m. | 12 Noon | 2 p.m. — WEIGHT | VISCOSITY | GEL | W.L. | F.C. | pH.

Additives | At Surveys Degree | MOTOR HOURS 1–5 | Next Oil Change

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size — No. 2 Pressure / Model / S.P.M. / Liner Size

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip | Feet or Cut | Feet Left on Spool | Next Slip

1' | | 8 | Nov 25 | | 100 | 100 | 150 | 4 TRIPS

General

Time: Start | Stop | Interval

Wait on Fuel. Hauled 300 gallons from Imperial Brought 300 from Arctic Red — 2:00 | 4:00 | 2

Company Time | Cont'r Time

Report 3

From | Footage | To MH05 | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

Stands 732.25 | Singles 30.17 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 27.00 | TOTAL

BITS: No. | Size | Type | Size Jets | Serial No. | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. — WEIGHT | VISCOSITY | GEL | W.L. | F.C. | pH.

Additives | At Surveys Degree | MOTOR HOURS 1–5 | Next Oil Change

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size — No. 2 Pressure / Model / S.P.M. / Liner Size

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip | Feet or Cut | Feet Left on Spool | Next Slip

1 | | 8 | Nov 25 | | 100 | 100 | 150 | 4 Trips

General

Time: Start | Stop | Interval

Wait on Fuel — 4:00 | 12:00 | 8

Company Time | Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D.R. Hales

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Imp. Cdn. Oil Mobile 1-26 AREA Attachelake DATE Dec. 11 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller H Upton	12
Derrick Doug Stonwick	12
Floor Dale Tottier	12
Floor Gary Rowland	12
Floor	
Motor S.L. Tarrant	12
Mechanic	
Extra	

Injuries: Midnight Tour worked over For Daylight Crew Change

Fires: D1

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller	
Derrick	
Floor Don Grunwald	8
Floor Ernie Albrecht	8
Floor	
Motor	
Mechanic	
Extra Percy Nevzling	4

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller R Anderson	12
Derrick L Fiorman	12
Floor K Campbell	12
Floor D Knoellinger	12
Floor	
Motor Westy Jackson	12
Mechanic	
Extra	

Injuries: AFTERNOONS WORK ON DAYLIGHTS.

Fires: WAITING ON CREW CHANGE. D1

Bits

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

Mud

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Pumps

No. 1	Model	Pressure	
		S.P.M.	
		Liner Size	
No. 2	Model	Pressure	
		S.P.M.	
		Liner Size	

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		9			100	100	180	4 TRIPS

General

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		7405									

Stands 93222 Singles 30.47 D. Collars 25.00 Other Ft. C.B. Ft. 6.00 Subs. Ft. 1.64 Ft. Up On Kelly 7.00 TOTAL

Bits

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

Mud

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Pumps

No. 1	Model	Pressure	
		S.P.M.	
		Liner Size	
No. 2	Model	Pressure	
		S.P.M.	
		Liner Size	

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		8	44.25		100	100	180	4 Layer

General

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

Stands Singles D. Collars Other Ft. C.B. Ft. Subs. Ft. Ft. Up On Kelly TOTAL

Bits

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

Mud

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Pumps

No. 1	Model	Pressure	
		S.P.M.	
		Liner Size	
No. 2	Model	Pressure	
		S.P.M.	
		Liner Size	

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

Stands Singles D. Collars Other Ft. C.B. Ft. Subs. Ft. Ft. Up On Kelly TOTAL

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Hoist Fish out	12:00	6:30	6½
OF Hole			
Found Packer			
Leaking BOPS	1:30	7:00	5½
6			8
Tested Tub 60 Foot			

Company Time Cont'r Time

W O	8	4	8

Company Time Cont'r Time

WAIT on Fish	4	12:00	8

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher DK Hall Labs

B.O.P. Test-Operated _____ Time _____ Results _____ Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Encon Cdn Oil 1-16 Bube Loc A-6 AREA Rainbow Lake DATE Dec 14 1968

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller H Nyland	13
Derrick Doug Dominik	13
Floor Dale Futzien	13
Floor Gary Rowland	13
Floor	
Motor S.T. Tennant	13
Mechanic	
Extra Percy Hemming	9

Injuries: W. Day LT Tour worked over For

Fires: Daylight crew Change

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller	
Derrick	
Floor Ron Grimwood	8
Floor Ernie DeBecker	8
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller R Anderson	11
Derrick L Fignan	11
Floor R Campbell	11
Floor D Kroeilinger	11
Floor	
Motor Wesley Jackson	11
Mechanic	
Extra	

Injuries: WORKED OVER

Fires: For DAYLIGHT CREW

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		7405		90(M)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS: No. 1 Model, Pressure, S.P.M., Liner Size; No. 2 Model, Pressure, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON-MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1		9			100 100	180	STRIPS

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
7322.25	30.17	2c.00	6.00		1.47	27.00	

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		7405									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS: No. 1 Model, Pressure, S.P.M., Liner Size; No. 2 Model, Pressure, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
7322.25	30.17	2500	6.00		1.47	27.00	

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		7405									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS: No. 1 Model, Pressure, S.P.M., Liner Size; No. 2 Model, Pressure, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
7322.25	30.17	2500	6.00		1.47	27.00	7406.

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Flat at OF Tbg Chained into Cussion Run In Tool Backed Hood Out OFF at Safety Sub.			
64 Feet of Tool Pipe up			
Company Time Cont'r Time			
TRIP OUT WITH FISH	8:00	4:00	8
Company Time Cont'r Time			
RUN IN TO FISH FOR D.S.T Tool	4:00		
CIRC. & WASH DOWN ON FISH	7:30	10:00	2½
TRIP OUT WITH FISH	1030	12:00	2
			5
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D. Fitzgibbons

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN.CAN.OIL MOBIL 1-06 AREA ATTOK LAKE DATE Dec 9 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller R Anderson	8
Derrick L. Fiaman	8
Floor R. Campbell	8
Floor D. Kroellinger	8
Floor	
Motor Wesley Jackson	8
Mechanic	
Extra	

Injuries:

Fires:

From — Footage — To 7405 — Hrs. on Bottom — Wt. Drill String (1000 lbs.) — DRILL COLLARS (No. / O.D. / I.D. / Wgt.) — FUEL (Gals.) — WATER (Bbls.) — COAL (Tons)

BITS: No. RR. | Size 3 7/8 | Type H.W. | Size Jets | Serial No. 11621 | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m. — WEIGHT / VISCOSITY / GEL — Additives — At Surveys Degree — MOTOR HOURS (1–5) — Next Oil Change

PUMPS: No. 1 / No. 2 — Pressure / Model / S.P.M. / Liner Size

W.L. F.C. pH.

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip Feet or Cut | Feet Left on Spool | Next Slip

General

Stands 7322.35 | Singles 30.17 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 27.00 | TOTAL 7405.00

Time	Start	Stop	Interval
Wait on Tester	12:00	8:00	8

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller H. Wyard	8
Derrick Dave Stanwick	8
Floor Dale Frontier	8
Floor Gary Rowland	8
Floor	
Motor S.L. Tennant	8
Mechanic ANDY GAPP	8
Extra Percy Neutzing	10

Injuries: Percy Neutzing worked ON Boiler

Fires: 0

From — Footage — To 7405 — Hrs. on Bottom — Wt. Drill String (1000 lbs.) — DRILL COLLARS (No. / O.D. / I.D. / Wgt.) — FUEL (Gals.) — WATER (Bbls.) — COAL (Tons)

BITS: No. 1 | Size 3 7/8 | Type H.W. | Size Jets | Serial No. 11621 | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 8 a.m. | 10 a.m. | 12 Noon | 2 p.m. — WEIGHT 90 90 / VISCOSITY 42 42 / GEL — Additives — At Surveys Degree — MOTOR HOURS (1–5) — Next Oil Change

PUMPS: No. 1 / No. 2 — Pressure / Model / S.P.M. / Liner Size

W.L. F.C. pH.

Size 1" | TRIPS | No. Lines 8 | TON MILES Nov-6 | TOTAL MILES | Slip 100' Feet or Cut 100' | Feet Left on Spool 120 | Next Slip 5 Trips

General

Stands 7322.35 | Singles 30.17 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 27.00 | TOTAL 7405.00

Time	Start	Stop	Interval
Wait on Tester	2:00	1:00	5
Hoist Out Loaded Testing Tools	1:00	1:45	3/4
Making up Same	1:45	4:00	2 1/4

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	8
Floor RON GRUNWALD	8
Floor E HAEGGER	8
Floor	
Motor LARRIE BOGART	8
Mechanic	
Extra	

Injuries:

Fires:

From 7405 — Footage — To — Hrs. on Bottom — Wt. Drill String (1000 lbs.) — DRILL COLLARS (No. / O.D. / I.D. / Wgt.) — FUEL (Gals.) — WATER (Bbls.) — COAL (Tons)

BITS: No. | Size | Type | Size Jets | Serial No. | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. — WEIGHT / VISCOSITY / GEL — Additives — At Surveys Degree — MOTOR HOURS (1–5) — Next Oil Change

PUMPS: No. 1 / No. 2 — Pressure / Model / S.P.M. / Liner Size

W.L. F.C. pH.

Size 1" | TRIPS | No. Lines 8 | TON MILES Nov-6 | TOTAL MILES | Slip 100' Feet or Cut 100' | Feet Left on Spool 120 | Next Slip 5 Trips

General

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

Time	Start	Stop	Interval
Finish Make DST #2	4:00	5:00	1
Running in w/ DST	5:00	7:00	2
Repair High Clutch Chain	7:00	8:00	1
Finish Run In	8:00	9:00	1
Make Up Chicksands & Tie Into Flare Line	9:00	9:30	1/2
Testing	9:30	12:00	2 1/2
			8

Tool - Open 5 min
Shut 15 min
Open 60 min
Shut 60 min

Company Time — Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D. R. Hall

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN-CANOIL-MOBIL 1-06 AREA ATTOE LAKE DATE Dec 8 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller T Anderson	8
Derrick L Fiaman	8
Floor R Campbell	8
Floor D Kroetsinger	8
Floor	
Motor Wesley Jackson	8
Mechanic	
Extra	

Injuries:

Fires:

From 7405 | Footage | To 7405 | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. RR | Size 3 7/8 | Type HW | Size Jets | Serial No. 11621 | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m.
WEIGHT
VISCOSITY
GEL
W.L. F.C. pH.

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS: No. 1 / No. 2 — Pressure, Model, S.P.M., Liner Size

Size 1" | TRIPS | No. Lines 8 | TON MILES | TOTAL MILES | Slip 160 | Feet or Cut 100 | Feet Left on Spool 180 | Next Slip 6 Trips

General

Stands 7322.25 | Singles 30.17 | D. Collars 2500 | Other Ft. 600 | C.B. Ft. | Subs. Ft. 147 | Ft. Up On Kelly 27'00" | TOTAL 7405.89

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller H. Maria	8
Derrick Doug Stanwick	8
Floor Dale Trottier	8
Floor Gary Rowland	8
Floor	
Motor S L Tarrant	8
Mechanic	
Extra Percy Mowatzing	8

Injuries:

Fires:

From 7405 | Footage | To 7405 | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. RR | Size 3 7/8 | Type Hughes | Size Jets 5 s.c. | Serial No. 11621 | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 8 a.m. | 10 a.m. | 12 Noon | 2 p.m.
WEIGHT 9.5 | 9.0
VISCOSITY 50 | 56
GEL
W.L. 11.8 F.C. 3/32 pH. 10.5

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS: No. 1 / No. 2 — Pressure, Model, S.P.M., Liner Size

Size 1" | TRIPS | No. Lines 8 | ~~TON MILES~~ Nov 25 | TOTAL MILES | Slip 100 | Feet or Cut 100 | Feet Left on Spool 180 | Next Slip 6 Trips

General

Stands 7322.25 | Singles 30.17 | D. Collars 2500 | Other Ft. 600 | C.B. Ft. | Subs. Ft. 147 | Ft. Up On Kelly 27'00" | TOTAL 7405.89

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Drill LAUREN GALENZA	8
Derrick Reg Williams	8
Floor Ron Grunwald	8
Floor Ernie Hargood	8
Floor	
Motor Laurie Bogart	8
Mechanic	
Extra	

Injuries:

Fires:

From 7405 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. RR | Size 3 7/8 | Type HW | Size Jets | Serial No. 11621 | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m.
WEIGHT
VISCOSITY
GEL
W.L. F.C. pH.

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS: No. 1 / No. 2 — Pressure, Model, S.P.M., Liner Size

Size 1" | TRIPS | No. Lines 8 | TON MILES Nov 25 | TOTAL MILES | Slip 100' | Feet or Cut 100' | Feet Left on Spool 180' | Next Slip 6 Trips

General

Stands 7322.25 | Singles 30.17 | D. Collars 2500 | Other Ft. 600 | C.B. Ft. | Subs. Ft. 147 | Ft. Up On Kelly 27'00" | TOTAL 7405 89

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
K.B. Serv + Rig'd up.	12:00	12:30	½
Circ. + Wait on Testing Tool.	12:00	7:00	6 3/4
Hoist To Run D.S.T. (2)	7:00	8:00	1
			8

Company Time | Cont'r Time

Finish Hoist	8:00	10:00	2
Run to 25 stands + Circulate	10:00	11:00	1
Mix + Condition Mud	11:00	4:00	5
			8

Company Time | Cont'r Time

Wait On Tester	4:00	12:00	8

Company Time | Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D.R. Tilden

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. CAN. OIL. MOBIL 1-06 AREA ATTOE LAKE DATE DEC 7 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller R Anderson	8
Derrick L. Fiaman	8
Floor R. Campbell	8
Floor D. Kraetzinger	15
Floor	
Motor Wesley Jackson	15
Mechanic	
Extra	

Injuries: WORKING AT
Fires: PIERRE CREEK D/

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller HONyia	8
Derrick Doug Stanwick	8
Floor Dale Trottier	16
Floor Gary Rowland	16
Floor Andy Rupp	8
Motor S. Tarrant	16
Mechanic	
Extra Percy Newtzing	8

Injuries: WORKING AT PIERRE
Fires: CREEK D/

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAURENT GALENA	8
Derrick Reg Williams	8
Floor Ron Granjalo	12
Floor E. Hardcastle	12
Floor	
Motor Laurie Bogart	12
Mechanic	
Extra	

Injuries: WORKING AT
Fires: PIERRE CREEK D/

Report 1

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		7405									

BITS: No. RR | Size 3 7/8 | Type H.W. | Size Jets | Serial No. 11621 | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				9.2
VISCOSITY				53
GEL				
PUMPS No. 1 Pressure				800
PUMPS No. 1 Model S.P.M.				26
PUMPS No. 1 Liner Size				4"
PUMPS No. 2 Pressure				
PUMPS No. 2 Model S.P.M.				
PUMPS No. 2 Liner Size				

Additives: At Surveys Degree: MOTOR HOURS 1 2 3 4 5: Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		8	23 mile		100	.00	195	5 Lines

General

W.L. Hole F.C. Slight pH 10.5

Stands 7322.35 | Singles 30.17 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 27.00 | TOTAL 7405.00

Report 2

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		7405									

BITS: No. RR | Size 3 7/8 | Type H.W. | Size Jets | Serial No. 11621 | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	9.5		9.9	9.8
VISCOSITY	63		45	48
GEL				
PUMPS No. 1 Pressure	400	600	600	200
PUMPS No. 1 Model S.P.M.	25	27	27	30
PUMPS No. 1 Liner Size	4	4		4
PUMPS No. 2 Pressure				
PUMPS No. 2 Model S.P.M.				
PUMPS No. 2 Liner Size				

Additives: Drilling Clay 1200 LBS; CMC 50 LBS; Caustic 25 LBS. At Surveys Degree: MOTOR HOURS 1 2 3 4 5: Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		8	Nov/25		100	100	180	

General

W.L. 11.6 F.C. 2/32 pH 10.5

Stands 7322.35 | Singles 30.17 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 27.00 | TOTAL 7405.00

Report 3

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7405				93/m							

BITS: No. RR. | Size 3 7/8 | Type H.W. | Size Jets | Serial No. 11621 | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	9.0			9.0
VISCOSITY	75			50
GEL				
PUMPS No. 1 Pressure				
PUMPS No. 1 Model S.P.M.				
PUMPS No. 1 Liner Size				
PUMPS No. 2 Pressure				
PUMPS No. 2 Model S.P.M.				
PUMPS No. 2 Liner Size				

Additives: Drlg Clay 2000 LBS; Diesel ½ Bar.; Water 1" Stream. Building Volume. At Surveys Degree: MOTOR HOURS 1 2 3 4 5: Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		8		Nov 25	100'	100'	180	5 Tubs

General

W.L. F.C. pH.

Stands 7322.35 | Singles 30.17 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 27.00 | TOTAL 7405.00

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Rig serv. + (work)	12:00	12:15	¼
Run in Hole	12:15	3:00	2¾
Work on hydromatic	3:00	4:00	1
Finish in Hole	4:00	5:00	1
Break circ	5:00	5:30	½
Circ + wait on orders	5:30	8:00	2½
			8
Company Time / Cont'r Time			
Rig Service + BOPS	8:00	8:15	¼
Circ + wait on orders	8:15	4:00	7¾
Company Time / Cont'r Time			
Wait On Testing Tool	4:00	12:00	8
Company Time / Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Data _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher O.R. Rd.

B.O.P. Test-Operated _____ Time _____ Results _____ Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION 7-26-N CAN. OIL Mobile 1-ok AREA FIVE OAKS DATE Dec 6 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller R Anderson	8
Derrick L. Fiaman.	8
Floor R. Campbell	8
Floor D. Kroetlinger	8
Floor	
Motor Wesley Jackson	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Myrla	8
Derrick Dan Stanwick	8
Floor Mike Taffick	8
Floor Gary Rowland	8
Floor Andy Papp	8
Motor S. Tennant	8
Mechanic	
Extra Percy Keating	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lavern Galenza	8
Derrick Reg Williams	8
Floor Ron Grunwald	8
Floor E. Habegger	8
Floor	
Motor Laurie Boquart	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		7405									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 7322.20
Singles 30.17
D. Collars 22.00
Other Ft. 600
C.B. Ft.
Subs. Ft. 1.42
Ft. Up On Kelly 27.01
TOTAL 7405'

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		7405									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
VISCOSITY							1	
GEL							2	
							3	
							4	
							5	

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 3 stds
Singles 30.17
D. Collars 44.00
Other Ft. 1.00
C.B. Ft.
Subs. Ft. 1.42
Ft. Up On Kelly 1.62
TOTAL OK.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7405											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
119	3 7/8	HW		116-1							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General RUN DST #1 — MISRUN - TOOL WOULD NOT OPEN 7400' TO 7055'

W.L. F.C. pH.

Stands
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Rig Service (BOPS)	12 00	12 15	1/4
Logging (Schlumberger)	12 15	5 30	5 1/4
Making up Tools	5 30		
Took with Mowers		7 00	2 —
			7 1/2

Company Time Cont'r Time

Tools + Collars Same	2 00	10 45	2 3/4
(Lost Bore-			
Hole Section	10 45	11 00	1/4
Trip	11 00	4 00	5
Install Kelly			
up 162.00 T			

Company Time Cont'r Time

FINISH RUN IN W DST #1	4 00	5 00	1
Rig Up To Test +	5 00		
DST Tool Would Not Open		7 00	2
Pull Out w/ DST #1	7 00	10 00	3
Lay Down Testing Tools	10 00		
+ Check Over		12 00	2
			8

Company Time Cont'r Time

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____

B.O.P. Test-Operated ____ Time ____ Results ____

Total Contractor Time ____ Hrs. Toolpusher N. R. Zahl

Total Company Time ____ Hrs. Approved by ____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN Can Oil Mobil 1-06 AREA Atree Lake DATE Dec 5 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller R Haberson	8
Derrick Fiamea	8
Floor R Campbell	12
Floor D KROELINGER	12
Floor	
Motor Wesley JACKSON	8
Mechanic	
Extra	

Injuries: TRIP TO PIERRE CREEK

Fires: FOR MUD D.

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller	
Derrick Dave Stanick	8
Floor	12
Floor Ed Rapp	12
Motor	
Mechanic	
Extra Pump Moving	7

Injuries: Dale Trottier Worked over 4 hrs

Fires: Loading Mud AT Pierre Creek

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	9
Derrick REG WILLIAMS	8
Floor RON GRUNWALD	8
Floor E HABEGGER	8
Floor	
Motor LAURIE BOYARKI	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — Midnight - 8 a.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7405				98M							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
RR	3 7/8	H.W.		11653							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	86	88	92	9+
VISCOSITY	50	40	HC	75
GEL				

Additives: CMC 24.00 lb; CMC 20 lb; CAUSTIC 25 lb; Pellid 50 lb; WEIGHT 1400 lb

PUMPS: No. 1 Pressure; Model; S.P.M.; Liner Size — No. 2 Pressure; Model; S.P.M.; Liner Size

At Surveys Degree

MOTOR HOURS: 1; 2; 3; 4; 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7405				97M							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
RR	3 7/8	H.W.	—	11653							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	9.0	9.0	9.2	9.3
VISCOSITY		45	105	115
GEL				

Additives: Drill Clay 1200; Weight Material 2000; Teltex 25; Caustic 50; CMC 50

PUMPS: No. 1 Pressure; Model; S.P.M.; Liner Size — No. 2 Pressure; Model; S.P.M.; Liner Size

At Surveys Degree

MOTOR HOURS: 1; 2; 3; 4; 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH. 10.5

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7405											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
RR	3 7/8	H.W.		11653							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	9.7			
VISCOSITY	105			
GEL				

Additives:

PUMPS: No. 1 Pressure; Model; S.P.M.; Liner Size — No. 2 Pressure; Model; S.P.M.; Liner Size

At Surveys Degree

MOTOR HOURS: 1; 2; 3; 4; 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
7322.25	30.17	25.00	6.00		1.47	27	7405.00
7322.25	30.17	25.00	6.00		1.47	27	7405.00
7322.25	30.17	25.00	6.00		1.47	27	7405.00
7322.25	30.17	25.00	6.00		1.47	27	7405.00

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Circ and cond Salt Scratch Mud	12:00	8:00	
NOTE Pump Displaced 100 BBL to Hole			
Company Time / Cont'r Time			
Rig Service + BOPE	2:00	2:15	1/4
Circulate + Condition Mud	2:15	4:00	1 3/4
Company Time / Cont'r Time			
Rig Service + BOPE	4:00	4:15	1/4
Pump Down 9.7 wt Mud + Displace Salt Saturated Mud		5:30	1 1/4
Pull Out To Log	5:30	10:00	4 1/2
Logging w/ Schlumberger	10:00	12:00	2
			8
Company Time / Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher D. R. Zeke

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.G.N. CAN. OIL. NO 131 1.06 AREA ATLOF LAKE DATE DEC 4 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller R. Anderson	8
Derrick L. Foman.	8
Floor R. Campbell	8
Floor D. Kroetlinger	8
Floor	
Motor Wesley Jackson	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Hyndo	8
Derrick Dolly Stanwick	8
Floor Dale Trottier	8
Floor Gary Rowland	
Floor ANDY J. PAPP	8
Motor S. J. Tarrant	8
Mechanic	
Extra PERCY NEVILLE	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	8
Floor RON GRUNWALD	8
Floor E. HABEGGER	8
Floor	
Motor LAURIE BIGART	8
Mechanic	
Extra	

Injuries: F

Fires: F

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		7405 KB									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

PUMPS: No. 1 / No. 2 — Pressure, Model, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General gained 10 Visum [illegible]

W.L. F.C. pH. Circ. oil. 1 mud — 2 motors

Stands 7322.25 | Singles 30.17 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 27 | TOTAL 7405.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		7405 T.D.									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
K.R	3 7/8	Hughes —		11657							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

PUMPS: No. 1 / No. 2 — Pressure, Model, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 7322.25 | Singles 30.17 | D. Collars 25.00 | Other Ft. 1.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 27.00 | TOTAL 7405.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7405				9[illegible]							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
K.K	3 7/8	H.W.		11453							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT			8.6	
VISCOSITY	DRIVING		40	
GEL				

Additives: Gel 500 lbs | At Surveys Degree | MOTOR HOURS | Next Oil Change

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

PUMPS: No. 1 / No. 2 — Pressure, Model, S.P.M., Liner Size

HALLIBURTON: 600 | 600

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		8	1100.25		100'	100'	180	6 Times

General

W.L. F.C. pH.

Stands 7322.25 | Singles 30.17 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly in 27 | TOTAL 7405.82

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Logging W/ Schlumberger.	12.00	8.00	8

Company Time / Cont'r Time

Logging By Schlumberger	8.00	3.00	7
Out Schlumberger	3.00	3.30	1/2
Finished			

Company Time / Cont'r Time

Rig Service & Bops	4.00	4.15	1/4
Running In	4.15	6.00	1 3/4
Break Circ	6.00	6.30	1/2
Finish Running In	6.30	8.30	2
Break Circ	8.30	9.00	1/2
Circ & Cond Salt Saturated Mud	9.00	12.00	3

Company Time / Cont'r Time

Total Contractor Time _____ Hrs. Toolpusher N. R. Baker

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CAN. OIL MOBIL 1-06 AREA ATTOR. LAKE DATE DEC. 3 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller R. ANDERSON	
Derrick	
Floor E HAGGER	
Floor D. KROETLINGER	
Floor	
Motor R. CAMPBELL	
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller RANDERSON ~~13~~	~~5~~ 8
Derrick	
Floor E HAGGER ~~13~~	~~5~~
Floor D KROETLINGER	12
Floor ANDY PAPA	9
Motor H CAMPBELL ~~13~~	~~5~~ 8
Mechanic	
Extra PERLY NEUTZIM	9

Injuries: WORK OVER ON DAY LIGHTS

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller ~~LAVERN GRAHAM~~	8
Derrick ~~R. G. WILLIAMS~~	16
Floor ~~RON CRAWFORD~~	11
Floor ~~GARY ROBERTS~~	8
Floor (	
Motor ~~LARRY BOYER~~	11
Mechanic	
Extra	

Injuries: WORK OVER ON DAY LIGHTS

Fires:

Tour — Midnight - 8 a.m.

From 7402 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

Stands 7322.35 | Singles 30.17 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly | TOTAL 7402.00

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
47	3960	CHRISO		EC9915							

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	9.1	9.2		
VISCOSITY	60	72	34	45
GEL				

Additives: CELL - 1 / CAUSTIC - 20 lb.

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	900	900	400	500
Model	S.P.M.	HAL			
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		8			100	100	180	

General

W.L. F.C. pH.

Tour — 8 a.m. to 4 p.m.

From 7402 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

Stands 7322.35 | Singles 30.17 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly | TOTAL 7402.00

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
47	3960	CHRISO	EC9915								

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	9.0	TRIP.		
VISCOSITY	54			
GEL				

Additives

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		8	126		100	100	180	

General SLIP & CUT D.L. - T.D. 7404.75 KIMBLE / LOGGERS 7406

W.L. F.C. pH.

Tour — 4 p.m. to Midnight

From 7402 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

Stands 7322.35 | Singles 30.17 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 2.7 | TOTAL 7402.99

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
WORK PIPE FREE SAME	12	1:00	1:00
CIRC + CONDITION MUD	1:00		
+ BUILD VOLUM. LOOSING			
SOME CIRC.		4:00	3:00
RIG SERV - BOP.	4:00	4:15	1/4
MIX MUD TO LOG	4:15	8:00	3 3/4
			8
STAND BY			
Company Time Cont'r Time			
RIG SERV + BOPS	8:00	8:15	1/4
~~TEST~~ OUT TO LOG	8:15	3:00	6 3/4
RIG UP TO LOG	3:00	4:00	1:00
			8
Company Time Cont'r Time			
Logging W/ SCHLUMBERGER	4:00	8:00	8
			—
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher W.R. Kirk

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCH CON OIL MOBIL 1-06 AREA ATTOE LAKE DATE Dec 7 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAUREN GAUCHER	8
Derrick REG WILLIAMS	16
Floor RED GRUNDALD	
Floor	
Floor	
Motor LAURIE BOGART	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7308	72	7380	7	93(m)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	47	3.96	CHRIS	DRILL	EC9915	8(m)	250	236	25			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.8	8.8	8.9	8.9
VISCOSITY	69	66	45	48
GEL				

Additives: Pipe 50 lbs; Caustic 25 lbs; Water

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	1900	1500	FOU	1400
	Model	HALLIBURTON			
	S.P.M.				
	Liner Size				
No. 2	Pressure				
	Model				
	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		8	MOVES		100'	100'	180	Trip

General

W.L. F.C. pH. 10.5

Stands	120
	7322.35
Singles	
D. Collars	25.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	19.
TOTAL	7390.82

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller R ANDERSON	8
Derrick	
Floor E. HAGGER	8
Floor D KROETLINGER	8
Floor ANDY PAPP	8
Motor R CAMPBELL	8
Mechanic	
Extra PERCY NEUFELD	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7380	22	7402		94(m)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	47	3960	CHRISO	DRILL	EC9915	8(M)	250	258	27¼			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.9			
VISCOSITY	40			
GEL				

Additives: 1000 Gyl; 20# sodium ash.

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	1500	1400		
	Model	HALIBURTON			
	S.P.M.				
	Liner Size				
No. 2	Pressure				
	Model				
	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		8	NOV 25		100'	100	180	Trip

General PARTIAL RETURNS LOOSING MUD TO FORMATION SLOWLY

W.L. F.C. pH. 10.2

Stands	738.00
	7380.00
Singles	30.17
D. Collars	25.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	27.64
TOTAL	7402.81

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WILTING	16
Floor FRED DAHMS	4
Floor	
Floor	
Motor GEORGE JAMES	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7402											

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	47	3.960	CHRISO	DRILL	EC-9915							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives: SAW DUST 5 SKS. DEAS. FUEL 2 BBLS

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	26.64
4	
5	

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure				
	Model				
	S.P.M.				
	Liner Size				
No. 2	Pressure				
	Model				
	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		9	NOV 25		100'			6 TRIPS

General LOOSING 50 M³ CIRC.

W.L. F.C. pH.

Stands	1332.35
	9402.00
Singles	30.17
D. Collars	25.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	44
TOTAL	9402.00

REMARKS	Time Start	Stop	Interval
DRILLING	12:00	2:30	2½
WORK ON PUMP & RIG SERVICE	2:30	3:30	1
DRILLING	3:30	8:00	4½
			8
Company Time Cont'r Time			
9½			
DRILLING	8:00	9:00	1
RIG SERV. + B.P.	9:00	9:15	¼
REPAIR FUEL LINE	9:15	9:30	¼
DRILLING.	9:30	11:15	1¾
TWIST OFF AT TOP OF 10 RUN TAP	11:15	4:00	4¾
			8
Company Time Cont'r Time			
RIG SERVICE + B.P.S	4:00	4:15	¼
RUN IN OPEN HOLE TO SCREW INTO FISH (RUN IN SLOW WET PIPE)	4:15	9:00	4¾
CIRC. ABOVE FISH	9:00	9:15	¼
SCREW INTO FISH + CIRC.	9:15		
STUCK IN HOLE, MIX DIESEL FUEL + 2 TANK TRUCKS		12:00	2¾
1162.0			
4			8
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher O.K. Hall

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON OIL MOBIL 1-06 AREA ATTOL LAKE DATE ~~NOV~~ 1 DEC 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	12
Floor RON GRUNWALD	16
Floor	
Floor	
Motor LAURIE BOGART	8
Mechanic	
Extra	

Injuries: PUMPING FUEL OIL
Fires: E WORK OVER ON R. ANDERSON CREW

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller R. ANDERSON	8
Derrick	
Floor E. HAEGER	8
Floor D. KROETLINGER	8
Floor ANDY PAPP.	10
Motor R. CAMPBELL	8
Mechanic	
Extra PERCY NEUTZIN	8

Injuries: Lead fuel at Artic Red
Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITINE	12
Floor FRED DAHMS	8
Floor	
Floor	
Motor GEORGE JAMES	8
Mechanic	
Extra	

Injuries: LES WHITINE WORKED OVER FOR ANDERSON CREW.
Fires:

Report 1

From 7248 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) 92(m) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 47 | Size 3.760 | Type CHRIS ◊ DRILL | Size Jets | Serial No. EC9915 | Weight | R.P.M. | Ft. Drilled 114 | Hrs. 13½ | Feet Reamed | Hrs. | CONDITION

MUD: WEIGHT | VISCOSITY 45 L.C.M. | GEL | 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m.
Additives: SAW DUST 10 SK
At Surveys Degree
MOTOR HOURS: 1 | 2 | 3 | 4 | 5
Next Oil Change

PUMPS: No. 1 Pressure 1400 | Model | S.P.M. 55 | Liner Size 6½
No. 2 Pressure | Model | S.P.M. | Liner Size

W.L. F.C. pH.

Size 1" | TRIPS | No. Lines 8 | TON MILES Nov 25 | TOTAL MILES | Slip 100' | Feet or Cut 100' | Feet Left on Spool 180' | Next Slip 7 trips

General

Stands 7202.55 | Singles | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On In Kelly 23.64 | TOTAL 7258.66

Report 2

From 7258 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) 92 | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 47 | Size 3.960 | Type CHRIS ◊ | Size Jets DRILL | Serial No. EC9915 | Weight | R.P.M. | Ft. Drilled 114 | Hrs. 13½ | Feet Reamed | Hrs. | CONDITION

MUD: WEIGHT | VISCOSITY | GEL | 8 a.m. | 10 a.m. | 12 Noon | 2 p.m.
Additives: GEL = 2000 lbs
SAWDUST = 10 SACK
WATER
At Surveys Degree
MOTOR HOURS: 1 | 2 | 3 | 4 | 5
Next Oil Change

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size
No. 2 Pressure | Model | S.P.M. | Liner Size

W.L. F.C. pH.

Size 1 | TRIPS | No. Lines 8 | TON MILES Nov 25 | TOTAL MILES | Slip 100 | Feet or Cut 100 | Feet Left on Spool 180 | Next Slip Trips

General

Stands | Singles | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. 1.47 | Subs. Ft. | Ft. Up On In Kelly 23.64 | TOTAL 7258.66

Report 3

From 7258 | Footage 50 | To 7308 | Hrs. on Bottom 4½ | Wt. Drill String (1000 lbs.) 92(m) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 47 | Size 3.960 | Type CHRIS ◊ | Size Jets DRILL | Serial No. EC9915 | Weight 9 (M) | R.P.M. 250 | Ft. Drilled 164 | Hrs. 18 | Feet Reamed | Hrs. | CONDITION

MUD: WEIGHT 9.4 | 9.9 | 9.4 | 8.9 | VISCOSITY 53 | 64 | 40 | 45 | GEL | 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m.
Additives: WATER
At Surveys Degree
MOTOR HOURS: 1 | 2 | 3 | 4 | 5
Next Oil Change

PUMPS: No. 1 Pressure 1200 | 1200 | KILL | 1400 | Model | S.P.M. 48 | 48 | HALLIBURTON | Liner Size
No. 2 Pressure | Model | S.P.M. | Liner Size

W.L. F.C. pH.

Size 1 | TRIPS | No. Lines 9 | TON MILES Nov 25 | TOTAL MILES | Slip 100' | Feet or Cut 100' | Feet Left on Spool 180' | Next Slip 7 TRIPS.

General

Stands 7263.01 | Singles | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On In Kelly 12.62 | TOTAL

Time Log

REMARKS	Start	Stop	Interval
LOSING CIRC. - NO RETURNS	12:00		
MIXING LCM & PUMP DOWN		2:30	2½
GAIN PARTIAL RETURNS	2:30		
CIRC SLOWLY & PERIODICLY			
NO MORE GEL ON LEASE -			
WAIT FOR MUD FROM			
PIERRE CREEK		8:00	5½
			8
Company Time Cont'r Time			
WAIT FOR MUD FROM	8:00		
PIERRE CREEK		11:30	3½
MIXED MUD + BUILT VOLUM	11:30	1:30	2
CIRC WITH RETURNS	1:30	2:00	½
RAN IN 3 STANDS	2:00	2:15	¼
TRYED TO BREAK CIRC.	2:15	4:00	1¾
NO RETURNS			8
Company Time Cont'r Time			
RIG SERVICE + BOPS.	4:00	4:15	¼
RUN IN 1 STAND GOT CIRC. BACK	4:15	5:15	1
DRILLING	5:15	8:00	2¾
PRESSURE UP (WORK PIPE + CHANGE	8:00		5
TO HALLIBERTON PUMP)		9:00	1
DRILLING	9:00	9:30	½
CHANGE WASH PIPE + PACKING	9:30	10:45	1¼
DRILLING	10:45	12:00	1¼
			8
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D. R. "Al" Roland
Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CAN OIL MOBIL 1-06 AREA ATTOE LAKE DATE NOV 30 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GRINDON	8
Derrick REG WILLIAMS	12
Floor	
Floor KEN GRUNWALD	12
Floor	
Motor LAURIE BOGART	12
Mechanic	
Extra	

Injuries: PUMPING FUEL OIL
Fires: ARTIC - RED. -
WORK OVER ON ANDERSON

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7144	56	7200	5½	92(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
47	3.960	CHRIS'D	DRILL	EC9915	7(m)	250	56	5½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives
WEIGHT	9.1	9.1	9.1	9.1	WATER
VISCOSITY	45	42	39	42	GEL 300 LBS.
GEL					

PUMPS: No. 1 Pressure 1250 1350 1450 1500; Model S.P.M. HALLIBURTON; Liner Size
No. 2 Pressure; Model S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		8	NOV 25		100'	100	180	7 TRIP

General

W.L. F.C. pH. 10.1

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Stands 7144.30
Singles
D. Collars 25.00
Other Ft. 6.00
C.B. Ft.
Subs. Ft. 1.47
Ft. Up on Kelly 23
TOTAL 7200.77

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller R. ANDERSON	8
Derrick	
Floor E. HAGGER	14
Floor D. KROETLINGER	14
Floor ANDY PAPP	8
Motor K. CAMPBELL	8
Mechanic	
Extra PERCY NEUTZLIN	8

Injuries: PUMPING FUEL OIL FROM ARTIC RED
Fires:
P/ CHARGE INT. NUCLEAR

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 Lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7200	37	7237		92m							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
47	3.96	CHRIS'D		EC9415	7(m)	250	93	10½			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives
WEIGHT	9.1	9.2			
VISCOSITY	42	42			
GEL					

PUMPS: No. 1 Pressure 1150 1400; Model S.P.M. 2 SWABCO; Liner Size 6½
No. 2 Pressure; Model S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		8	NOV 25		100'	100'	180'	7 TRIPS

General

W.L. F.C. pH.

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Stands 7144.30
Singles 30.14
D. Collars 25.00
Other Ft. 6.00
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly 23.38
TOTAL 7237

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	12
Floor FRED DAHMS	4
Floor	
Floor	
Motor GEORGE JAMES	4
Mechanic	
Extra	

Injuries: WORKED OVER ON R. ANDERSON C2AW.
Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7239	21	7258	2¼	92(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
47	3.960	CHRIS'D	DRILL	EC9415	7(m)	250	114	13½			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives
WEIGHT	9.2				GEL - 3400 lbs
VISCOSITY	54				Saw Dust - 7 sacks
GEL					Caustic - Diesel - Notice

PUMPS: No. 1 Pressure; Model S.P.M.; Liner Size
No. 2 Pressure; Model S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		8	NOV 25		100'	100'	180'	7 TRIPS

General

W.L. F.C. pH.

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Stands 7202.55
Singles
D. Collars 25.00
Other Ft. 6.00
C.B. Ft. 1
Subs. Ft. 1.47
Ft. Up On Kelly 23.64
TOTAL 7258.00

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
CIRC. & CONDITION HEAVY MUD	12:00	2:00	2
REAM 3½" RAT HOLE	2:00	2:30	½
DRILLING	2:30	8:00	5½
			8

Company Time Cont'r Time

DRILLING 7'	8:00	9:45	1¾
LOST MUD TO FORMATION FULL RET.	9:45		
TO LOCATE & FILL VOLUM		3:00	2¼
DRILLING.	3:00	4:00	1
			8

(Lost Mud to Formation Full Ret.)

Company Time Cont'r Time

DRILLING	4:00	5:00	1
RIG SERVICE & BOPS.	5:00	5:15	¼
DRILLING 2½ HRS	5:15	6:30	1¼
LOST CIRC. @ (7258') PULL OUT	6:30		
5 STANDS + MIXING SAWDUST +			
GEL		10:15	3¾
PUMP 40 BBLS DOWN (NO CIRC.)	10:15	11:15	1
MIXING SAWDUST + GEL	11:15	12:00	¾
			8

Company Time Cont'r Time

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____
B.O.P. Test-Operated ____ Time ____ Results ____

Total Contractor Time ____ Hrs. Toolpusher O. R. Lake
Total Company Time ____ Hrs. Approved by ____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Imp. Can. Oil McBride L-06 AREA Arctic Lake DATE Nov 29 19 69

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Lance Galloway	9
Derrick Ray Williams	9
Floor Ron Garland	9
Floor E. Hamelar	9
Floor	
Motor Larry Boggs	9
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7138											

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	46	3 3/8	H.T. (W.O)		11620							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

TRIP

PUMPS		
No. 1	Pressure	
	Model	
	S.P.M.	
	Liner Size	
No. 2	Pressure	
	Model	
	S.P.M.	
	Liner Size	

W.L. F.C. pH.

Additives:

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		8	Nov 25		100'	100'	180	5 Trips

General

Stands	7083.58
Singles	
D. Collars	21.00
Other Ft.	6.00
C.B. Ft.	2.28
Subs. Ft.	1.47
Ft. Up On Kelly	13.11
TOTAL	7138.00

Time	Start	Stop	Interval
Rig Service v/Bop's	12:00	12:15	1/4
Change Oil in Torque (Would Not Pull)	12:15	1:30	1 1/4
Pull Out of Hole	1:30	4:30	3
Change Bit & Pick Up Jk. Sub	4:30	5:00	1/2
Running in w/ Bit #46	5:00	7:30	2 1/2
Break Circ.	7:30	8:00	1/2

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller R. Anderson	8
Derrick Mike Beaulieu	8
Floor E. Hagel	8
Floor D. Kreitlinger	8
Floor Ray Papp	8
Motor E. Campbell	8
Mechanic	
Extra Percy Neufeld	8

Injuries: Loading Fuel at Arctic Red

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7138	6	7144	1	8 (M)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	46	3 7/8	HW (W6)		11620							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	92			
VISCOSITY	50			
GEL				

TRIP

PUMPS		
No. 1	Pressure	
	Model	
	S.P.M.	
	Liner Size	
No. 2	Pressure	
	Model	
	S.P.M.	
	Liner Size	

W.L. F.C. pH.

Additives:

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		8	Nov 25		100'	100'	180	5 Trips

General

Stands	7083.58
Singles	
D. Collars	21.00
Other Ft.	6.00
C.B. Ft.	2.09
Subs. Ft.	1.47
Ft. Up On Kelly	26.00
TOTAL	7144.03

Company Time	Cont'r Time	Start	Stop	Interval
		8	11:00	3
Finish in Hole		11:00	11:15	1/4
Rig Serv. v/ B.O.P's.		11:15	11:45	1/2
Break Circ.		11:45	1:45	2
Drill 3 7/8 Hole and work pipe w/ Jk. Sub		1:45	4:00	2 1/4
Trip for Bit.				
Rec Peices of Metal in Junk Sub				

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Paul Loziak	8
Derrick Les Whitnie	10
Floor Fred Oakms	9
Floor	
Floor	
Motor George James	9
Mechanic	
Extra	

Injuries: Fred & George unloading fuel

Fires: Les worked over for Anderson

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7144											

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	47	3.960	Chris		EC 4413							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS		
No. 1	Pressure	
	Model	
	S.P.M.	
	Liner Size	
No. 2	Pressure	
	Model	
	S.P.M.	
	Liner Size	

W.L. F.C. pH.

Additives:

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		8	Nov 25		100'	100'	180	5 Trips

General

Stands	1083.58
Singles	
D. Collars	25.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	33.00
TOTAL	7174.00

Company Time	Cont'r Time	Start	Stop	Interval
		4:00	5:30	1 1/2
Finish Pulling Out		5:00	5:45	3/4
Rig Service v/ BOPs		5:45	9:30	3 3/4
Running in w/ B.T # 47		9:30	9:00	1/2
Break Circ.		9:00	10:30	1 1/2
Running in		10:30	11:00	1/2
Break Circ.		11:00	12:00	1
Circ Heavy Mud to Bottom				

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher N. R. Richards

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 9 LOCATION Talon Creek Oil Mobile 1-06 AREA Fort Liard DATE Nov 28 1962

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAURIE GAUDET	8
Derrick REG WILLIAMS	8
Floor RAY GALLANT	8
Floor M.C. BERGAN	8
Floor	
Motor LAURIE BAGGETT	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller R. ANDERSON	8
Derrick MIKE BEAUDIN	8
Floor E. HADDOCK	
Floor D. KROETLINGER	
Floor ANDY PARR	8
Motor R. CAMPBELL	8
Mechanic	
Extra PERCY NEVILLING	8

Injuries:

Fires: Darling Fuel Ltd.

CHARGE: INT. NUCLEAR.

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor FRED DAVIS	8
Floor	
Floor	
Motor GEORGE JAMES	8
Mechanic	
Extra	

Injuries:

Fire :

Report 1

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7010	40	7050	3¾	90(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
45	3.960	C.I.R.C.	Drill	EC1915	8(m)	250	40	3¾			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT			84	86	WATER.		1	
VISCOSITY			49	46			2	
GEL							3	
PUMPS No. 1 Pressure			1050	1050			4	
PUMPS No. 1 Model S.P.M.			28	28			5	
PUMPS Liner Size			4"	4"				
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS Liner Size								

W.L. F.C. pH. 10.0

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		8	11 Nov 25		100'	100'	190	8 Trips

General WEIGHT FROM DESANDER 12.2

Stands 1962.61
Singles 70.42
D. Collars 2.00
Other Ft. 6.00
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly 18 in
TOTAL 7050.33

Report 2

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7050.33	63	7113	7½	90(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
45	3.960	CHRIS O	Drill	EC1491	8(m)	250	103	11½			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	88	89	89	90	WATER		1	
VISCOSITY	49	47	42	42	DIESEL - 25 gals.		2	
GEL							3	
PUMPS No. 1 Pressure	1000		1000	1000			4	
PUMPS No. 1 Model S.P.M.	26	26	26	26			5	
PUMPS Liner Size	4"							
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS Liner Size								

W.L. F.C. pH. 10.0

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General WT. FROM DESILTER 9.7

Stands 7050.33
Singles 62.10
D. Collars 2.00
Other Ft. 6.00
C.B. Ft. 1
Subs. Ft. 1.47
Ft. Up On Kelly 18.50
TOTAL 7113.00

Report 3

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7113	25	7138	3¼	90(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
45	3.960	CHRIS O	Drill	EC1915	8(m)	250	128	14½			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	91	92	92		FUEL - 500	7139 5°	1	
VISCOSITY	42	43	44		CAUSTIC - 25		2	
GEL			11		DIESEL FUEL - 30 GAL.		3	
PUMPS No. 1 Pressure	1000	1000		1100	WATER ½.		4	
PUMPS No. 1 Model S.P.M.	26	26	26				5	
PUMPS Liner Size	4"	4"						
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS Liner Size								

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		8	Nov 25		100'	100'	150'	8 TRIPS

General

Stands 7083.58
Singles 55.42
D. Collars 25.00
Other Ft. 6.00
C.B. Ft. 1
Subs. Ft. 1.49
Ft. Up On Kelly 15.69
TOTAL 7139.00

REMARKS	Time Start	Stop	Interval
Rig Service + BOPs	12:00	12:15	¼
Run in w/ Bit #45	12:15	4:15	4
Drilling	4:15	8:00	3¾
			8
	3		
Company Time Cont'r Time			
Rig Service + BOPs	8:00	8:15	¼
Drilling	8:15	2:15	6
Test Halliburton Pump OK	2:15	2:30	¼
Drilling	2:30	4:00	1½
			8
	6		
Company Time Cont'r Time			
Drilling	4:00	5:15	1¼
Rig Service + BOPs	5:15	5:30	¼
Drilling	5:30	7:30	2
Pump Pressuring up, work	7:30		
BT		9:30	2
Run Survey	9:30	10:30	1
Circ + Conditioning Mud	10:30	12:00	1½
			7
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D.R. Kabes

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 9 LOCATION INCN CAN. OIL MOBIL 1-06 AREA ATTE LAKE DATE NOV 27 1963

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GARNER	8
Derrick REG WILLIAMS	8
Floor RON GRINNING	8
Floor MIKE BEARDY	8
Floor	
Motor LAURIE BOGART	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller R ANDERSON	8
Derrick	
Floor E. HAEGGER	8
Floor D. KROETLINGER	8
Floor ANDY PAPP	
Motor K. CAMPBELL	8
Mechanic	
Extra PERCY NEUTZLING	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	12
Floor FRED DAHMS	12
Floor	
Floor	
Motor GEORGE JAMES	12
Mechanic	
Extra	

Injuries:

Fires:

Tour — Midnight - 8 a.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6968	34	7002	7¼	89(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3960	CHRIS O DRILL		EG9914	9m	250	446	78½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	9.1	9.1	9.1	9.2	GEL 500 - 85.		1	
VISCOSITY	38	38	40	42	WATER		2	
GEL							3	
PUMPS No. 1 Pressure	1400	1300	1400				4	
PUMPS Model	HALLIBERTON						5	
PUMPS S.P.M.								
PUMPS Liner Size								
PUMPS No. 2 Pressure								
PUMPS Model								
PUMPS S.P.M.								
PUMPS Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1"		8	NOV 25		100'	100'	180	8 Trips

General

FUEL ON LINE 1308 GAL.

W.L. F.C. pH. 10.5

Stands 6901.67
Singles 30.37
D. Collars 25.00
Other Ft. 6.00
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly 37.47
TOTAL 7002.00

Tour — 8 a.m. to 4 p.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7002	8	7010	2 3/4	89(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3960	CHRIS O DRILL		EG9914	8m	250	454	80½		80½	

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	9.1	9.1			½ BLANCH RESILIENT		1	
VISCOSITY	43	42					2	
GEL							3	
PUMPS No. 1 Pressure	1300	1300					4	
PUMPS Model	HALLIBERTON						5	
PUMPS S.P.M.								
PUMPS Liner Size								
PUMPS No. 2 Pressure								
PUMPS Model								
PUMPS S.P.M.								
PUMPS Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1"		8	NOV 25		100'	100'	180	8 TRIPS

General

W.L. F.C. pH.

Stands 7002.00
Singles 30.37
D. Collars 25.00
Other Ft. 6.00
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly 38.64
TOTAL 7010

Tour — 4 p.m. to Midnight

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
7010				89(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
45	3.460	CHRIS O DRILL	ALL	EG11915							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
PUMPS No. 1 Pressure							4	
PUMPS Model							5	
PUMPS S.P.M.								
PUMPS Liner Size								
PUMPS No. 2 Pressure								
PUMPS Model								
PUMPS S.P.M.								
PUMPS Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1"		8	NOV 25		100'	100'	180	8 TRIPS

General

W.L. F.C. pH.

Stands 7010.00
Singles
D. Collars 25.00
Other Ft. 6.00
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly 14.74
TOTAL 7010.00

REMARKS

Time Start	Stop	Interval	REMARKS
12:00	12:15	¼	RIG SERVICE - BOPS
12:15	8:00	7¾	DRILLING
		8	
			Company Time Cont'r Time
8:00	8:15	¼	RIG SERV. - BOPS
8:15	11:30	3¼	DRILL.
11:30	4:00	5	TRIP FOR BIT.
		8	
			Company Time Cont'r Time
4:00	4:30	½	FINISH PULLING OUT
4:30	4:45	¼	RIG SERVICE - B.OPS
4:45			REPAIR GARNER OENVIER
	11:00	6¼	PUMP - PUMP FUEL
11:00	12:00	1	RUNNING IN HOLE
			Company Time Cont'r Time

Totco Ring on Bit No. D.P. Calipered Date Results From Pipe Rack

B.O.P. Test-Operated Time Results

Total Contractor Time Hrs. Toolpusher

Total Company Time Hrs. Approved by

1963 Received DEC 5

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 7 LOCATION INCH CAN. OIL MOBIL 1-26 AREA ANDRE LAKE DATE NOV 26 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GRAENTH	12
Derrick REG WINDRUM	12
Floor RON GERWING	12
Floor MIKE BENOIT	12
Floor	
Motor LAVERN BOYCE	12
Mechanic	
Extra	

Injuries: WORKED OVER ON

Fires: DAYLIGHT SHIFT

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller	
Derrick	
Floor	
Floor	
Floor	
Floor PUSHER DOOD	8
Motor	
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LAZIUK	12
Derrick LES WHITE	12
Floor GEORGE JAMES	12
Floor FRED DAHMS	12
Floor	
Motor	
Mechanic	
Extra	

Injuries: WORKED OVER

Fires: ON DAYLIGHTS SHIFT.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6864	31	6895	7	87M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3960	CHRIS	DRILL	EC 994	8M	240	339	57¼			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree		MOTOR HOURS	Next Oil Change
WEIGHT	9.0	9.0	9.0	9.0	WATER	6880	6°	1	
VISCOSITY	47	45	44	43	DELTEX 50 LBS.			2	
GEL								3	
								4	
								5	

PUMPS

No. 1	Pressure	1400	1300	1400	1500	Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
	Model	HALLIBERTON				1"		8	Nil		100'	100'	180	8 Trips
	S.P.M.					General								
	Liner Size					FULL OUT LOSS - 2000 psi - 900 AM								
No. 2	Pressure													
	Model													
	S.P.M.													
	Liner Size													

W.L. F.C. 28 pH. 10.5

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6895	35	6930	7 3/4	87M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3960	CHRIS	DRILL	EC 994		250	374	63			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree		MOTOR HOURS	Next Oil Change
WEIGHT	9.0	9.0	9.1	9.1	WATER			1	
VISCOSITY	43	41	43	42				2	
GEL								3	
								4	
								5	

PUMPS

No. 1	Pressure	1300	1300	1300	1300	Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
	Model	HALLIBERTON				1"		8	Nil		100'	100'	180	8 Trips
	S.P.M.					General								
	Liner Size													
No. 2	Pressure													
	Model													
	S.P.M.													
	Liner Size													

W.L. F.C. pH. 10.5

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
1730	39	6968	9 3/4	87M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3960	CHRIS	DRILL	EC 994	8M	240	412	10 3/4			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree		MOTOR HOURS	Next Oil Change
WEIGHT	9.1	9.2	9.1	9.1	EC 1 - 50 LBS			1	
VISCOSITY	42	41	42	42	SOOM ASH - 25 SXS			2	
GEL					WATER			3	
								4	
								5	

PUMPS

No. 1	Pressure	1300	1400	1400	1500	Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
	Model	HALLIBERTON				1"		8	Nov 25		100'	100'	180	10 TRIPS
	S.P.M.					General								
	Liner Size													
No. 2	Pressure													
	Model													
	S.P.M.													
	Liner Size													

W.L. F.C. pH.

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
DRILLING	12:00	4:00	4
SURVEY & RIG SERVICE	4:00	5:00	1
DRILLING	5:00	8:00	3
			8
Company Time Cont'r Time			
DRILLING	8:00	10:00	2
RIG SER. & BOPS	10:00	10:15	1/4
DRILLING	10:15	4:22	5 3/4
			8
Company Time Cont'r Time			
DRILLING	4:00	5:15	1 1/4
RIG SERVICE - V BOPS.	5:15	5:30	1/4
DRILLING	5:30	12:00	6 1/2
			8
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D. R. Zeller

Total Company Time _____ Hrs. DEC 5 Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. Cdn Oil McBil 1-06 AREA ATTOE LAKE DATE NOV 25 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES. WHITING	8
Floor GEORGE JAMES	8
Floor FRED OAHMS	8
Floor	
Motor BOB ANDERSON	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAURIE GALENZA	8
Derrick REG WILLIAMS	8
Floor RON GRUNWALD	8
Floor MIKE BENJOIN	8
Floor ANDY TARP	8
Motor LAURIE BOSSERT	8
Mechanic	
Extra PERCY NEUTLING	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Myaid	8
Derrick Doug Stanwick	8
Floor Dale Trottier	8
Floor Guy Rowland	8
Floor	
Motor S.I. Torrent	8
Mechanic	
Extra	

Injuries:

Fires:

Report 1

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6857											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
4	3 9/16	CHRISTENSEN DRILL		EC9914			295	45 3/4			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change:

PUMPS					
No. 1	Pressure	300	300	300	300
Model	S.P.M.				
	Liner Size	HALLIBERTON			
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General:

Stands 6990.77 | Singles | D. Collars 25.00 | Other Ft. 1.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 29.54 | TOTAL 6857.00

REMARKS	Time Start	Stop	Interval
FINISH WORK ON TORQUE — UNLOADED FUEL	12:00	5:00	5
STRINGING 8 LINE BLOCKS	5:00	8:00	3
			8

Company Time Cont'r Time

Report 2

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6851											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
4	3.960	CHRISTENSEN DRILL		EC9914			295	45 3/4			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change:

PUMPS					
No. 1	Pressure	300	300	300	300
Model	S.P.M.	HALLIBERTON			
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		8	Nil		100'	100	150	8 lines

General:

Stands 6180.99 | Singles | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly Down | TOTAL 6851.00

REMARKS	Time Start	Stop	Interval
FINISH STRINGING 8 LINES	8:00		
CUT 100' OF DRLG LINE			

Company Time Cont'r Time

Report 3

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6213	13	6226	2 1/2	90(M)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
4	3 9/16	CHRISTENSEN DRILL		EC9914	9M	230	308	45 1/4			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT			9.2	8.8
VISCOSITY			40	43
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change:

PUMPS					
No. 1	Pressure				
Model	S.P.M.			150	
	Liner Size	1000 gpm			
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
		9	Nil		100'	100	100	9 lines

General:

Stands 6950.28 | Singles 3.23 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 29.41 | TOTAL 7014.09

REMARKS	Time Start	Stop	Interval
K. Service BOPS	4:00	4:15	1/4
Tool Tubs Stands			
Break Circulation			
Condition Hole	4:15	6:15	2
Rotate Back			
Circulation Closed			
Out TO BOTTOM Dally Down	6:15	9:30	3 1/4
Drilling	9:30	12:00	2 1/2

Company Time Cont'r Time

Totco Ring on Bit No. D.P. Calipered Date Results From Pipe Rack

B.O.P. Test-Operated Time Results

Total Contractor Time Hrs. Toolpusher

Total Company Time Hrs. Approved by

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Received DEC 5 1969

D.R. Fales

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. Can Oil MOBIL 1-06 AREA ATTOE LAKE DATE Nov 24 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor GEORGE JAMES	8
Floor FRED DAHMS	8
Floor	
Motor BOB ADERSON	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAUREN GALLOWAY	8
Derrick REG WILLIAMS	8
Floor RON GRANDFIELD	8
Floor M.K. BOUDIN	8
Floor ANDY TAPP	8
Motor LAURIE BOGART	8
Mechanic	
Extra PERCY MATTLING	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller HOWARD [illegible]	
Derrick JOE STANICK	8
Floor	
Floor DALE TROTTER	8
Floor GARY ROWLAND	8
Motor	
Mechanic S. TORRANT	8
Extra	

Injuries:

Fires:

Report 1

From 6851 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. / O.D. / I.D. / Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 44 | Size 3 9/16 | Type CHRIS ◇ DRILL | Size Jets | Serial No. EC 9414 | Weight | R.P.M. | Ft. Drilled 295 | Hrs. 45 3/4 | Feet Reamed | Hrs. | CONDITION

MUD: 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT | VISCOSITY | GEL

PUMPS: No. 1 Pressure 300 300 300 300 | Model HALLIBURTON | S.P.M. | Liner Size

No. 2 Pressure | Model | S.P.M. | Liner Size

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	or Cut	Feet Left on Spool	Next Slip
1	-	6	Oct 19		100'	100'	330	3 TRIPS

General

Stands 1780.89 | Singles | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.44 | Ft. Up On Kelly 37.69 | TOTAL 6961.00

Report 2

From 6851 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. / O.D. / I.D. / Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 44 | Size 3.560 | Type CHRIS ◇ | Size Jets DRILL | Serial No. EC 9414 | Weight | R.P.M. | Ft. Drilled 255 | Hrs. 41 1/2 | Feet Reamed | Hrs. | CONDITION

MUD: 8 a.m. | 10 a.m. | 12 Noon | 2 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT | VISCOSITY | GEL

PUMPS: No. 1 Pressure 320 | Model | S.P.M. | Liner Size HALLIBURTON

No. 2 Pressure | Model | S.P.M. | Liner Size

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	or Cut	Feet Left on Spool	Next Slip
1		6	Oct 19		100'	100'	330	3 TRIPS

General

Stands 1780.89 | Singles | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly [illegible] | TOTAL 6851.00

Report 3

From 6851 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. / O.D. / I.D. / Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 44 | Size 3 9/16 | Type CHRIS Dr. ILL | Size Jets | Serial No. EC 9414 | Weight | R.P.M. | Ft. Drilled 295 | Hrs. 45 3/4 | Feet Reamed | Hrs. | CONDITION

MUD: 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT | VISCOSITY | GEL

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size

No. 2 Pressure | Model [illegible] | S.P.M. | Liner Size

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	or Cut	Feet Left on Spool	Next Slip

General 6 Oct 19 100 100 330

Stands 1780.89 | Singles | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.40 | Ft. Up On Kelly 37.64 | TOTAL 6851.00

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
WAIT ON TORQUE PARTS	12:00	9:00	9
			8
Company Time Cont'r Time			
WAIT FOR TORQUE PARTS	Pau	4:00	D
			D
Company Time Cont'r Time			
Pulled Spare Key out of Kelly Replaced Same Pressure Tested Drill Pipe Finished working Ahead	4:00	11 am	D
			D
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Total Company Time _____ Hrs.

Toolpusher D. R. Hales

Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. Can Oil MoBil 1-06 AREA ATTOE LAKE DATE Nov 23 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITTLE	8
Floor GEORGE JAMES	8
Floor FRED DAHMS	8
Floor	
Motor BOB ANDERSON	8
Mechanic	
Extra	

Injuries:

Fires:

From 6951 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 44 | Size 3.960 | Type CHRIS ◇ DRILL | Size Jets | Serial No. EC9914 | Weight | R.P.M. | Ft. Drilled 295 | Hrs. 45 3/4 | Feet Reamed | Hrs. | CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS: No. 1 Pressure 300 | 300 | 300 | 300 | S.P.M. | Liner Size | No. 2 Pressure | S.P.M. | Liner Size

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

Size 1 | TRIPS | No. Lines 10 | TON MILES EST 19 | TOTAL MILES | Slip 100' | Feet or Cut 100' | Feet Left on Spool 330 | Next Slip 3 TRIPS

General

W.L. F.C. pH.

Stands 6780.89 | Singles | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 37.64 | TOTAL 6951.00

REMARKS	Time Start	Stop	Interval
WAIT ON RIG PARTS	12:00	8:00	8
			8

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAWRENCE [illegible]	8
Derrick Reg WILLIAMS	8
Floor Ted GRAHAM	8
Floor MIKE BEAUDIN	8
Floor Andy [illegible]	8
Motor AUBREY SCOTT	8
Mechanic	
Extra Rig Nutting	8

Injuries: [illegible]

Fires:

From 6851 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 44 | Size 3.960 | Type CHRIS ◇ DRILL | Size Jets | Serial No. EC9914 | Weight | R.P.M. | Ft. Drilled 295 | Hrs. 45 3/4 | Feet Reamed | Hrs. | CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS: No. 1 Pressure 3 | 3 | 3 | 3 | S.P.M. HALLIBERTON | Liner Size | No. 2 Pressure | S.P.M. | Liner Size

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

Size 1" | TRIPS | No. Lines 6 DRIG | TON MILES | TOTAL MILES | Slip 100' | Feet or Cut 100' | Feet Left on Spool 330 | Next Slip 3 TRIPS

General

W.L. F.C. pH.

Stands 6780.89 | Singles | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly DRIVE | TOTAL 6851.00

REMARKS	Time Start	Stop	Interval
WAIT FOR TORQUE PARTS	8:00		
FUEL HAULING FROM ATTOE LAKE RIG			

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Myers	8
Derrick Doug Stanwick	8
Floor Dale Frontier	8
Floor Gary Rowland	8
Floor	
Motor S. J. Fernet	8
Mechanic	
Extra	

Injuries:

Fires:

From 6851 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 44 | Size 3.960 | Type Chris Drill | Size Jets | Serial No. EC9914 | Weight | R.P.M. | Ft. Drilled 295 | Hrs. 45 3/4 | Feet Reamed | Hrs. | CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS: No. 1 Pressure | S.P.M. | Liner Size | No. 2 Pressure | S.P.M. | Liner Size

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip | Feet or Cut | Feet Left on Spool | Next Slip

General

W.L. F.C. pH.

Stands 6920.89 | Singles | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | ~~Ft. Up On~~ Kelly 37.64 | TOTAL 6951.00

REMARKS	Time Start	Stop	Interval
Wait For Torque Parts			

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher J. R. Hales

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. Can. Oil McBill 6-6 AREA ATTOE Lake DATE Nov 22 19 64

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick Les WHITING	4
Floor GEORGE JAMES	4
Floor FRED DAVIS	4
Floor	
Motor BOB ANDERSON	4
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller [illegible]	8
Derrick [illegible]	8
Floor [illegible]	8
Floor [illegible]	8
Motor [illegible]	8
Mechanic	
Extra PERCY NEWTLING	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Hynes	8
Derrick Doug Stanwick	8
Floor Dale Trottier	8
Floor Gary Rowland	8
Floor	
Motor [illegible]	
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL	WATER	COAL
6951									2' Gals. 4' Diesel	Bbls.	Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3 9/16	CHRISTENSEN DRILL		EC9914							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	9.2			
VISCOSITY	42			
GEL				

Additives

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS

No. 1	Pressure	300	300	300	300	
Model	S.P.M.					
	Liner Size	Halliburton				
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1		6	9-14		100'		100'	330	3 TRIPS

General

W.L. F.C. pH.

Stands	6780.59
Singles	
D. Collars	25.00
Other Ft.	1.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	37.14
TOTAL	6851.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL	WATER	COAL
6851									Gals.	Bbls.	Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3 9/16	CHRISTENSEN DRILL		EC9914			295	45 1/4			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS

No. 1	Pressure					
Model	S.P.M.					
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C pH.

Stands	1780.59
Singles	
D. Collars	25.00
Other Ft.	1.00
C.P. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	Down
TOTAL	6851.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL	WATER	COAL
6851									Gals.	Bbls.	Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3 9/16	CHRISTENSEN DRILL		EC9914			295	45 1/4			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	9.2			9.2
VISCOSITY	42			42
GEL				

Additives

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS

No. 1	Pressure	300			300	
Model	S.P.M.	110			2nd 2nd	
	Liner Size					
No. 2	Pressure	Halliburton				
Model	S.P.M.					
	Liner Size					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1		6	OCT 19		100'		100	330	3 TRIPS

General

W.L. F.C. pH.

Stands	6780.59
Singles	
D. Collars	25.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	37.14
TOTAL	6851.00

REMARKS	Time Start	Stop	Interval
RIG SERVICE + WAIT ON	12:00		
RIG PARTS.		8:00	
			8

Company Time Cont'r Time

WAIT FOR RIG PARTS 8:00

Company Time Cont'r Time

Put 1 glue on motor

Company Time Cont'r Time

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____

B.O.P. Test-Operated ____ Time ____ Results ____

Total Contractor Time ____ Hrs. Toolpusher D. R. Hale

Total Company Time ____ Hrs. Approved by ____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. Cdn Oil MoBil 1-06 AREA ATTOE LAKE DATE NOV 21 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL WOZIAK	8
Derrick LES WHITING	8
Floor GEORGE JAMES	8
Floor FRED OAHMS	8
Floor	
Motor BOB ANDERSON	8
Mechanic	
Extra	

Injuries:

Fires:

From 6851 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL 8' Gals. | WATER Bbls. | COAL Tons | Stands 6780.59 Singles

8:00 AM

BITS: No. 44 | Size 3.960 | Type CHRIS DRILL | Size Jets | Serial No. EC9914 | Weight | R.P.M. | Ft. Drilled 295 | Hrs. 9534 | Feet Reamed | Hrs. | CONDITION

D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 37.64 | TOTAL 6851.00

MUD: 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT 9.2 | VISCOSITY 43 | GEL

PUMPS: No. 1 Pressure 300 300 300 300 | Model HALLIBURTON | S.P.M. | Liner Size | No. 2 Pressure | Model | S.P.M. | Liner Size

Size | TRIPS | No. Lines 6 | TON MILES OCT 19 | TOTAL MILES | Slip 100' | Feet or Cut 100' | Feet Left on Spool 330 | Next Slip 3 TRIPS

General

W.L. F.C. pH.

REMARKS	Time Start	Time Stop	Interval
RIG SERVICE & WAIT ON	12:00		
TORQUE PARTS.		8:00	8
			8

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAURIE BOGART	8
Derrick Reg WILLIAMS	8
Floor RON TRUMBLE	8
Floor MIKE BEAUDIN	8
Floor ANDY FAPP	8
Motor LAURIE BOGART	9
Mechanic	
Extra PERCY NETTLING	8

Injuries: LAURIE BOGART — LOADING FUEL — 1 HR.

Fires:

From 6851 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons | Stands 6780.89 Singles

BITS: No. 44 | Size 3.960 | Type CHRIS DRILL | Size Jets | Serial No. EC9914 | Weight | R.P.M. | Ft. Drilled 295 | Hrs. 45 3/4 | Feet Reamed | Hrs. | CONDITION

D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly Ground | TOTAL 6851.00

MUD: 8 a.m. | 10 a.m. | 12 Noon | 2 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT 9.2 | VISCOSITY 43 | GEL

PUMPS: No. 1 Pressure 3000 3000 3000 3000 | Model HALLIBURTON | S.P.M. | Liner Size | No. 2 Pressure | Model | S.P.M. | Liner Size

Size 1" | TRIPS | No. Lines 6 | TON MILES OCT 19 | TOTAL MILES | Slip 100 | Feet or Cut 100 | Feet Left on Spool 330 | Next Slip 3 TRIPS

General

W.L. F.C. pH.

REMARKS	Time Start	Time Stop	Interval
CHECK OUT TORQUE &	8:00		
WAIT ON TRAVELLING BLOCKS		4:00	
FUEL HAULING FROM			
ARTIC RED RIVER			

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Myers	8
Derrick Doug Stonwick	8
Floor Gary Rowland	8
Floor Duke Trottier	8
Floor	
Motor	
Mechanic S. L. Tarrant	8
Extra	

Injuries:

Fires:

From 6851 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons | Stands 6780.59 Singles

BITS: No. 44 | Size 3.960 | Type CHRIS DRILL | Size Jets | Serial No. EC9914 | Weight | R.P.M. | Ft. Drilled 295 | Hrs. 45 3/4 | Feet Reamed | Hrs. | CONDITION

D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 37.64 | TOTAL 6851.00

MUD: 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT 9.2 | VISCOSITY 42 | GEL

PUMPS: No. 1 Pressure 400 400 400 400 | Model | S.P.M. 700 | Liner Size 3rd Liner | No. 2 Pressure | Model Halliburton | S.P.M. | Liner Size

Size 1" | TRIPS | No. Lines 6 | TON MILES OCT 19 | TOTAL MILES | Slip 100 | Feet or Cut 100 | Feet Left on Spool 330 | Next Slip 3 TRIPS

General

W.L. F.C. pH.

REMARKS	Time Start	Time Stop	Interval
CHECK OUT MUD			
REPLACE OIL PAN GASKET			
ON PARTS FOR TORQUE			
FUEL HAULING FROM	4:00	12:00	8
ARTIC RED			

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D. R. Rakes

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION IN.CN Can Oil MobiL ATTOE LAKE AREA 1-06 DATE NOV 20 1959

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZINIK	8
Derrick LES WHITING	8
Floor GEORGE JAMES	8
Floor FRED DAHMS	8
Floor	
Motor BOB ANDERSON	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAURIE GRACEY	8
Derrick R. G. WILLIAMS	8
Floor	
Floor R. GREENWOOD	8
Floor MIKE BEARDIN	8
Motor LAURIE BOGART	8
Mechanic	
Extra AUDY PAPPS	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller HENRY MYRIA	8
Derrick DOUG STANWICK	8
Floor DALE FRASIER	8
Floor GARY HOWLAND	8
Floor	
Motor S. L. TARRANT	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — Midnight - 8 a.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL	WATER Bbls.	COAL Tons
6851									5" Gas. 8:00 AM		

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3.960	CHRIS DRILL		EC9914			295	45 3/4			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	9+						1	
VISCOSITY	41						2	
GEL							3	

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	300	300	300	300
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	OCT 19		100	100	330	3 TRIPS

General

W.L. 9.6 F.C. 52 pH 10.5

Stands	6790.99
Singles	
D. Collars	25.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On In Kelly	37.64
TOTAL	6951.00

Time Start	Stop	Interval	REMARKS
12:00	12:15	1/4	RIG SERVICE & BOPS
12:15			WAIT ON FUEL & TORQUE
	8:00	7 3/4	PARTS.
		8	

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6851											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3960	CHRIS DRILL		EC9914			295	45 3/4			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	9.2						1	
VISCOSITY	44						2	
GEL							3	

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	300	300	300	300
Model	S.P.M.	HALLIBURTON			
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	OCT 19		100	100		3 TRIPS

General

W.L. F.C. pH.

Stands	6780.99
Singles	
D. Collars	25.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On In Kelly	37
TOTAL	6851.00

Time Start	Stop	Interval	REMARKS
8:00	4:00	8	WAIT ON TROUBLE PARTS
			& FUEL OIL FROM
			ARTIC RED.

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6851											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3.960	Chris	Drill	EC99N			295	45 3/4			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT		9.2					1	
VISCOSITY	43	—	40				2	
GEL							3	

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	300	300	300	300
Model	S.P.M.	100			
	Liner Size	Halliburton			
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	OCT 19		100'	100'	330	3 TRIPS

General

W.L. F.C. pH.

Stands	1780.84
Singles	
D. Collars	25.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On In Kelly	37.00
TOTAL	6851.00

Time Start	Stop	Interval	REMARKS
			Circ Out Torque
			Unbutted Tong's From 4:00 12:00 &
			motor

Company Time Cont'r Time

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____

B.O.P. Test-Operated ____ Time ____ Results ____

Total Contractor Time ____ Hrs. Toolpusher J. R. Allen

Total Company Time ____ Hrs. Approved by ____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.M.C. W.C.dn. Oil Mobil Fab. AREA Atlac Lake DATE Nov. 14 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	12
Derrick LES WHITING	12
Floor GEORGE JAMES	8
Floor	
Floor	
Motor BOB ANDERSON	12
Mechanic	
Extra	

Injuries: STAYED OVER ON DAYLIGHTS
Fires: SHIFT. — DUE TO CREW CHANGE FROM EDM

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALLIAN	8
Derrick RUS WILLIAMS	8
Floor RON GRUNWALD	8
Floor LAURIE BOGHART	8
Floor MIKE BEAUDIN	8
Motor	
Mechanic	
Extra	

Injuries: NO TRANSPORTATION TO RIG FROM INUVIK
Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Harry Myers	12
Derrick	
Floor Dale Trottier	12
Floor	
Floor	
Motor S. Tennant	12
Mechanic WILKS - OTTERING	
Extra DUE TO CREW CHG - EDM	

Injuries: Doug Stanwick Nov/14/69 Received Dis. Fires: Fuel [illegible] out eye while working on Filter

(NO LOSS Time)

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6851				90(m)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	44	3.960	CHRIS	DRILL	EC9914			295	45¾			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS			
No. 1	Pressure		
Model	S.P.M.		
	Liner Size		
No. 2	Pressure		
Model	S.P.M.		
	Liner Size		

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	or	Cut	Feet Left on Spool	Next Slip
1"		6	OCT 14		100'		110'		330'	5 TRIPS.

General

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
6780.89		25.00	6.00		1.47	37.64	6851.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL	WATER Bbls.	COAL Tons
6851				90(m)					8" Gals. 8:00 AM		

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	44	3.960	CHRIS	DRILL	EC9914			295	45¾			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS			
No. 1	Pressure		
Model	S.P.M.		
	Liner Size		
No. 2	Pressure		
Model	S.P.M.		
	Liner Size		

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	or	Cut	Feet Left on Spool	Next Slip
1"		6	OCT 14		100'		100'		330'	3 TRIPS

General

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
6780.89		25.00	6.00		1.47	37.14	6851.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6851											

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	44	3.960	CHRIS	DRILL	EC9914			295	45¾			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	9.2		9.2	
VISCOSITY			45	
GEL				

Additives:

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS			
No. 1	Pressure	3 x 3 x 330 x 200	
Model	S.P.M.	17	
	Liner Size	14 Liner Inserts	
No. 2	Pressure	Not Running	
Model	S.P.M.		
	Liner Size		

W.L. 10.6 F.C. 2/32 pH. 10.2

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	or	Cut	Feet Left on Spool	Next Slip
1"		6	OCT 19		100		100		330	2 TRIPS

General

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
6780.89		25.00	6.00		1.47	37.64	6851.00

Totco-Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
RIG SERVICE + ✓ BOPS	12:00	12:15	1/4
TEAR OUT TORQUE - WAIT ON FUEL	12:15	8:00	7¾
			8
Company Time Cont'r Time			
RIG SERVICE - BOPS.	8:00	8:15	1/4
WAIT ON FUEL + TORQUE	8:15	4:00	7¾
			8
Company Time Cont'r Time			
Rig Ser. - BOPs			1/4
Wait on Fuel + Torque + Repair on GD Engine			7¾
			8
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher DR. H. Lalor

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N.E. 4-24-O.L. Mobile-Lloydminster Area Alta. Lat. DATE Nov. 18 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Mynio	8
Derrick Doug Stanwick	8
Floor Dale Trottier	8
Floor	
Floor	
Motor S.L. Tarrant	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor GEORGE JAMES	8
Floor	
Floor	
Motor BOB ANDERSON	8
Mechanic	
Extra RON GRUNWALD	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Lorne Dimock	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — Midnight - 8 a.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6815	36	6851	7¼	90(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3.960	Chris Drill		EC9914				45¾			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	9.1	9.2	9.2	9.2	½ Barrel of Diesel		1	
VISCOSITY	44	44	44	45			2	
GEL					Water		3	

PUMPS														
No. 1	Pressure	1500	1900											
Model	S.P.M.	120	120											
	Liner Size	11"	11"											
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1		6	Oct 19		100	100	330	3 TRIPS

General

W.L. 10.8 F.C. [illegible] pH. 10

Stands	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
6780.89	25.00	6.00		1.47	37.64	6851.00

Tour — 8 a.m. to 4 p.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6851				90(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3.960	CHRIS DRILL		EC9914			29.5'	45¾			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	9.2						1	
VISCOSITY	48						2	
GEL							3	

PUMPS														
No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1		6	Oct 19		100'	100'	330	3 TRIPS

General

W.L. F.C. pH.

Stands	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
6780.89	25.00	6.00		1.47	37.64	6851.00

Tour — 4 p.m. to Midnight

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6851				90(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3.960	Chris Drill		EC9914			29.5'	45¾			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	

PUMPS														
No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1		6	Oct 19		100'	100'	330	3 TRIPS

General

W.L. F.C. pH.

Stands	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
6780.89	25.00	6.00		1.47	37.64	6851.00

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Rig Service + BOPS			
Rig Repair	12:00	12:45	¾
Drilling	12:45	8:00	7¼
			0
			0
Company Time Cont'r Time			
Rig Service + BOPS + WORK	8:00		
ON TORQUE		10:00	2
PULL OUT INTO CASING +	10:00		
STOPPING TO COOL OFF TORQUE	3	4:00	5
			8
Company Time Cont'r Time			
Rig Service + Pressure up	4:00		
on B.O.P's		4:30	½
Wait on Fuel - Tear out	4:30		
Torque —		12:00	7½
			8
Company Time Cont'r Time			

DEC 5 1969

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I N.C.W.C.d.W. Oil Mobile 1-06 AREA Attoe Lake DATE Nov 17 19 64

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller H. Mynio	8
Derrick Doug Stanvick	8
Floor Duke Trottier	8
Floor	
Floor	
Motor S. L Tarrant	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6703	38	6741	7½	89(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3.960	Chris	Drill	EC9914	10m	230	125	32			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	9.0	9.0	9.0	9.0			1	
VISCOSITY	42	42	44	46			2	
GEL							3	
PUMPS No. 1 Pressure	1200	- 1400					4	
PUMPS No. 1 Model S.P.M.	15.00	Hall					5	
PUMPS No. 1 Liner Size								
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS No. 2 Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. 10.0 F.C. 2/32 pH. 10.0

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
6655.94	30.30	25.00	6.00		1.47	19.00	6741.24

REMARKS	Time Start	Stop	Interval
Drilling	12:00	5:30	5½
Rig Service - B.O.P.S			
Clocked Out - Torque	5:30	6:00	½
Drilling	6:00	2:00	1
			0
			0

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Paul Loziak	8
Derrick LES WHITING	8
Floor GEORGE JAMES	8
Floor	
Floor	
Motor BOB ANDERSON	8
Mechanic	
Extra RON GRUNWALD	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6741	38	6779	1 3/4	90 (m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3.960	CHRIS	DRILL	EC9914	10 (m)	230	223	41			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	9.1	9.1	9.0				1	
VISCOSITY	44	44	41				2	
GEL							3	
PUMPS No. 1 Pressure	1400	1400	1400				4	
PUMPS No. 1 Model S.P.M.							5	
PUMPS No. 1 Liner Size	11"							
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS No. 2 Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	Oct 19		100'	100'	330'	3 TRIPS

General

W.L. F.C. pH. 10.5

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
6714.13		25.00	6.00		1.47	29.00	6777.00

REMARKS	Time Start	Stop	Interval
DRILLING	8:00	12:15	9¼
RIG SERVICE - BOPS.	12:15	12:30	¼
DRILLING	12:30	4:00	3½
			8
			7

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick T. Mowery	8
Floor	
Floor Lorne Dumont	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6777	36	6815	7½	90(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3.960	Chris A	Drill	EC9914	10m	230	25.9	49½			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT			9.2	9.1			1	
VISCOSITY			40	42	Gel 10 lb.		2	
GEL					Pressure 25 lb.		3	
PUMPS No. 1 Pressure	1400 - 1500						4	
PUMPS No. 1 Model S.P.M.							5	
PUMPS No. 1 Liner Size								
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS No. 2 Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	Oct 19		100'	100'	330'	2 trips

General

W.L. F.C. pH. 10.5

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
6719.63	30.63	25.00	6.00		1.47	32.27	6815.00

REMARKS	Time Start	Stop	Interval
Drilling	4:00	6:30	2½
Rig Service + work tools	6:30	7:00	½
Drilling	7:00	12:00	5
			8

Company Time Cont'r Time

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher R. R. Kell

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.W.C.M.C.dn. Oil MoBile 1-16 AREA Attow Lake DATE Nov 16 1968

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller H. Flynn	8
Derrick Doug Stanwick	8
Floor Dale Trottier	8
Floor	
Floor	
Motor S L Tarrant	8
Mechanic	
Extra	

Injuries: S L Tarrant I Head Hot Liner

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Paul Lozinik	8
Derrick Les Whiting	8
Floor George James	8
Floor	
Floor	
Motor Bob Anderson	8
Mechanic	
Extra Ron Grunwald	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor	
Floor Lorne Dumont	8
Motor	
Mechanic Dennis Moon	8
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6592	39	6631	7¼	89(m)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	44	3.960	Chris Diam		EC9914	8m	220	75	12¼			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree		MOTOR HOURS	Next Oil Change
WEIGHT	9.0	9.0	9.0	9.0		6605'	6°	1	
VISCOSITY	39	40	40	41				2	
GEL								3	
PUMPS No. 1 Pressure	1200	1300						4	
PUMPS Model S.P.M.	1800	Hall	Duplex					5	
PUMPS Liner Size	4½	4½							
PUMPS No. 2 Pressure									
PUMPS Model S.P.M.									
PUMPS Liner Size									

W.L. 9.8 F.C. 2/32 pH. 10.5

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1	Oct 19	6			100	100	330	

General

Stands 653640 Singles 3068 D. Collars 25.00 Other Ft. 6.00 C.B. Ft. Subs. Ft. 1.47 Ft. Up On IN Kelly 31.64 TOTAL 6631.19

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6631	34	6665	7¼	89(m)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	49	3.960	CHRIS ◇ DRILL		EC9914	101(m)	220	104	19½			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree		MOTOR HOURS	Next Oil Change
WEIGHT	9.0	9.1	9.1	9.1				1	
VISCOSITY	42	43	43	44				2	
GEL								3	
PUMPS No. 1 Pressure								4	
PUMPS Model S.P.M.	1900	Hall	Jabu-Tap					5	
PUMPS Liner Size	4½	4½							
PUMPS No. 2 Pressure									
PUMPS Model S.P.M.									
PUMPS Liner Size									

W.L. 10 F.C. 2/32 pH. 10.5

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		6	Oct 19		100'	100'	330	3 TRIPS

General

Stands 6597.91 Singles D. Collars 25.00 Other Ft. 2.00 C.B. Ft. Subs. Ft. 1.47 Ft. Up On IN Kelly 34.82 TOTAL 6665.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6665	38	6703	6¼	89(m)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	44	3.960	Chris ◇ Drill		EC9914	10(m)	220		25½			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree		MOTOR HOURS	Next Oil Change
WEIGHT	9.1	9.1	9.1	9.1				1	
VISCOSITY	43	43	42	42				2	
GEL								3	
PUMPS No. 1 Pressure								4	
PUMPS Model S.P.M.								5	
PUMPS Liner Size									
PUMPS No. 2 Pressure									
PUMPS Model S.P.M.									
PUMPS Liner Size									

W.L. 10.4 F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		6	Oct 19		100	100	330	3 TRIPS

General

Stands 6658.91 Singles D. Collars 25.00 Other Ft. 6.00 C.B. Ft. Subs. Ft. 1.47 Ft. Up On Kelly 1.51 TOTAL 6703.00

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Drilling	12:00	2:00	2
Rig Service + B.O.P.'s	2:00	2:45	¾
Survey	2:45	3:00	¼
Drilling	3:00		8
Company Time Cont'r Time			
DRILLING	8:00	9:00	1
WORK TIGHT CONNECTION - RIG	9:00		
SERVICE		9:45	¾
DRILLING	9:45	4:00	6¼
			8
Company Time Cont'r Time			
Drilling	4:00	4:30	½
Work tight hole - Connections	4:30		
Rig Service		5:00	½
Drilling	5:00	10:00	5
Work on Hoist torque	10:00	11:15	1¼
Drilling	11:15	12:00	¾
			8
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher NORTH Lab.

B.O.P. Test-Operated _____ Time _____ Results _____ Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

DAY WORK RECORD
NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 9 LOCATION I.N.C.N. Cdn. Oil Mobile AREA Atticolak DATE Nov 15 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Myrio	8
Derrick Doug Stanwick	8
Floor Dale Trottier	8
Floor	
Floor	
Motor S. L. Tarrant	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons
6556											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	Condition
44	3.960	Chris Drill		EC 9914							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Weight	8.4	8.9	8.9	8.9
Viscosity	46	45	43	43
Gel				

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	300	300	300	300
Model	S.P.M.	28	28	28	28
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. 8.0 F.C. 2/32 pH. 10.5

Additives: — At Surveys Degree: — Motor Hours: 1, 2, 3, 4, 5 — Next Oil Change: —

Size	Trips	No. Lines	Ton Miles	Total Miles	Slip or Cut Feet		Feet Left on Spool	Next Slip
1		Oct 19 (6)			100	100	330	3 Trips

General:

Stands	6476.74
Singles	30.63
D. Collars	25.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	16.06
TOTAL	

REMARKS	Start	Stop	Interval
Rig Service & BOPS	12:00	12:15	1/4
Wait on Pump Parts	12:15	8:00	7 3/4
			8

Company Time — Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Paul Loziak	8
Derrick Bob Anderson	8
Floor George James	8
Floor	
Floor Ron Grunwald	8
Motor Les Whiting	4
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons
6556											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	Condition
44	3.960	Chris ◇ Drill		EC9914							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
Weight	9.9	9.9	9.9	
Viscosity	44	43	43	
Gel				

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	300	300	300	
Model	S.P.M.	29	28	28	
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. 9.0 F.C. 2/32 pH 10.5

Additives: — At Surveys Degree: — Motor Hours: 1, 2, 3, 4, 5 — Next Oil Change: —

Size	Trips	No. Lines	Ton Miles	Total Miles	Slip or Cut Feet		Feet Left on Spool	Next Slip
1		6	Oct 19		100'	100'	330	3 Trips

General:

Stands	6476.74
Singles	30.63
D. Collars	25.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	16.06
TOTAL	6556.00

REMARKS	Start	Stop	Interval
Rig Service - BOPS	8:00	8:15	1/4
Wait on Pump Parts	8:15	2:00	5 3/4
Work on Pump	2:00	3:00	1
Running in Hole	3:00	4:00	1
			8

Company Time — Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Lorne Dumont	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons
6556	36	6592	5	Cameron 89(M)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	Condition
44	3.960	Chris ◇ Drill		EC 9914	8-10(M)	220	36	5			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Weight		[illegible]	[illegible]	[illegible]
Viscosity		[illegible]	[illegible]	[illegible]
Gel				

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure		1200	1200	1200
Model	S.P.M.	[illegible]			
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. [illegible] F.C. [illegible] pH. [illegible]

Additives: — At Surveys Degree: — Motor Hours: 1, 2, 3, 4, 5 — Next Oil Change: —

Size	Trips	No. Lines	Ton Miles	Total Miles	Slip or Cut Feet		Feet Left on Spool	Next Slip
1		6	Oct 19		100'	100'	330	3 trips

General:

Stands	6536.40
Singles	
D. Collars	25.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	[illegible]
TOTAL	6592.00

REMARKS	Start	Stop	Interval
Rig Service & Break circ	4:00	4:15	1/4
Finish Running In	4:15	5:00	3/4
Circ	5:00	7:00	2
Drilling	7:00	12:00	5
			8

Company Time — Cont'r Time

Totco Ring on Bit No. ______ D.P. Calipered Date ______ Results ______ From Pipe Rack ______

B.O.P. Test-Operated ______ Time ______ Results ______

Total Contractor Time ______ Hrs. Toolpusher D. K. Hale

Total Company Time ______ Hrs. Approved by ______

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 1 LOCATION Leduc D-2 / 10-B/c 1-26 AREA Mitsue Lake DATE Nov. 14 19 64

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Myers	8
Derrick Doug Stemmler	8
Floor Dale Trottier	8
Floor	
Floor	
Motor S & T Tennant	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Paul Lozuk	8
Derrick Bob Anderson	8
Floor Eugene Haines	8
Floor	
Floor Ron Grunwald	8
Motor	
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Lorne Dumont	7½
Floor	
Motor Dennis Mayo	7½
Mechanic	
Extra	

Injuries: FUEL HAUL FROM

Fires: LITTLE CHICAGO - DRY

Tour — Midnight - 8 a.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6556											

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3.960	Chris	Drill	EC9414							

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT		70	69	69
VISCOSITY		39	38	36
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		6	Oct 14		100'	100'	330	

General:

W.L. Gel F.C. pH.

Stands 6476.84
Singles 30.63
D. Collars 25.00
Other Ft. 6.00
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly 21.06
TOTAL 6556.00

Tour — 8 a.m. to 4 p.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6556											

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
44	3.960	Chris	Drill	EC9414							

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	89	89	89	89
VISCOSITY	34	34	37	47
GEL				

Additives: COSTIC - 6 Sacks
SODA ASH 15 lbs
Gel

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	200	200	200	200
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		6	Oct 14		100'	100'	330	2 TRIPS

General:

W.L. Gel F.C. 2½ pH. 11.5

Stands 6476.84
Singles 30.63
D. Collars 25.00
Other Ft. STAB 6.00
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly
TOTAL 6556.00

Tour — 4 p.m. to Midnight

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6556											

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY	40	40	43	43
GEL				

Additives: GEL - 50
CMC - 50

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure			200	200
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands 6476.84
Singles 30.63
D. Collars 25.00
Other Ft. 6.00
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly 16.06
TOTAL 6556.00

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Rig Service	12:00	12:15	¼
Wait on pump parts	12:15	2:00	1¾
Company Time Cont'r Time			
RIG SERVICE ✓ BOPS.	4:00	4:15	1/4
CONDITIONING MUD & WAIT ON PUMP PARTS	4:15	4:00	11¾
Company Time Cont'r Time			
Rig Service	4:00	4:15	¼
Wait On Pump Parts	4:15	12:00	7¾
			8
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Encn Cdn Oil Hz Ic AREA Strachan DATE Mar 13 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Harry Hyde	8
Derrick Doug Stanwick	10
Floor Dale Trottier	10
Floor	
Floor	
Motor L & T Tackett	8
Mechanic	
Extra	

Injuries: DOUG STANWICK

Fires: WORKED 4 HRS. OVERTIME ON LAKE PUMP. DRY

From 6556 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. / O.D. / I.D. / Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 44 | Size 3.960 | Type Chris D | Size Jets Drill | Serial No. EC 9914 | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m.

WEIGHT			9.0	9.0
VISCOSITY			43	42
GEL				

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

W.L. F.C. pH. 9

Additives | At Surveys Degree: 6500 6½.

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 | Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1		6				22	2 TRIPS

General

Stands 6476.84 | Singles 20.63 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 11.06 | TOTAL 6556.00

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Paul Lozuk	8
Derrick ~~Bs~~ Bob Anderson	8
Floor George James	9
Floor	
Floor	
Motor Andy Papp	12
Mechanic	
Extra	

~~Injuries~~ ANDY PAPP STAYED OVER TO WORK ON LAKE PUMP.

Fires: PLEASE SEND GEORGE JAMES 10% HEAVEDOG CHEQUE TO

From 6556 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. / O.D. / I.D. / Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 44 | Size 3.960 | Type Chris D | Size Jets Drill | Serial No. EC 9914 | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 8 a.m. | 10 a.m. | 12 Noon | 2 p.m.

WEIGHT				
VISCOSITY				
GEL				

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

W.L. F.C. pH.

Additives | At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 | Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1		6	Oct 14		150' 100'	330	3 TRIPS.

General

Stands 6476.84 | Singles 20.63 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 11.06 | TOTAL 6556.00

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick	
Floor Lorne Dumont	14
Floor	
Floor Ron Gunwald	8
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From 6556 | Footage | To | Hrs. on Bottom — | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. / O.D. / I.D. / Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 44 | Size 3960 | Type Chris D | Size Jets Drill | Serial No. EC 9914 | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m.

WEIGHT				
VISCOSITY				
GEL				

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

W.L. F.C. pH.

Additives | At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 | Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1		6			100' 100'	330	3 trips

General

Stands 6476.84 | Singles 20.63 | D. Collars 25.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 11.06 | TOTAL 6556.00

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Work on Pump Rig Up & Start Circulating	1:30	3:30	2
	3:30		
Company Time Cont'r Time			
Rig Service	8:00	8:15	1/4
Circ in Casing, work on Lake Pump - wait on Haliberton Parts.	8:15	4:00	7 3/4
			8
Company Time Cont'r Time			
Rig Service	H.M.	4:15	1/4
Wait on Haliberton Parts	4:15	12 MD	7 3/4
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher DR Hall

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Twp Rd Lac Ste Anne AREA Athabasca DATE Nov 12 19 64

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Hank Hall	8
Derrick Doug Stanwick	8
Floor Dale Trottier	8
Floor	
Floor	
Motors Tourigny	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6513	26	6539	7¾	70M							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
43	3.960	Chris Drill		EC10911	70M	290	324	7¾			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	9.0	9.0	9.0	9.0
VISCOSITY	42	42	41	41
GEL				

Additives: At Surveys Degree

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	1800	1800	1600	1500
Model	S.P.M.	190	190	160	150
	Liner Size	6½	6½	6½	6½
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Slip Cut	Feet Left on Spool	Next Slip
1		6			100	100	230	3 TRIPS

General

W.L. 9.4 F.C. 2/32 pH. 10.5

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Stands	6476.84
Singles	30.63
D. Collars	100.00
Other Ft.	60.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	4.00
TOTAL	6539.94

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Paul Loziak	8
Derrick Bob Anderson	8
Floor George James	8
Floor	
Floor	
Motor Andy Papp	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6539	17	6566	5¼	70M							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
43	3.960	Chris Drill		EC10911	70M	280	341	~~8¼~~ 8¾			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	9.9	9.0	9.0	9.0
VISCOSITY	44	44	46	46
GEL				

Additives: 6500 L.V. At Surveys Degree

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	1600	1600	1500	1500
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Slip Cut	Feet Left on Spool	Next Slip
1		6	Oct 14		100	100	230	3 TRIPS

General

W.L. 10 9.4 F.C. pH. 10.5

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Stands	6476.84
Singles	30.63
D. Collars	100.00
Other Ft.	31.06
C.B. Ft.	6.00
Subs. Ft.	1.47
Ft. Up On Kelly	31.06
TOTAL	6556.00

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Lorne Dumont	8
Floor A. Erhardt	8
Floor	
Floor	
Motor Dennis Mann	8
Mechanic	
Extra	

Injuries: Ron Ormuald

Fires: Remained in Camp & working.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6556				70M							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
Hall	3.960	Chris Drill		EC10911							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY	T	A		
GEL				

Additives: At Surveys Degree

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Slip Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Stands	6476.84
Singles	30.63
D. Collars	25.00
Other Ft. Subs	1.47
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	11.06
TOTAL	6556.00

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Company Time Cont'r Time			
Rig Repair	12:00	1:00	1
Cut Sand Line	1:00	2:00	1
Rig Repair	2:00	8:00	6
			8
Company Time Cont'r Time			
DRILLING	9:00	9:00	1
RIG SERVICE + WORK ON PUMP	9:00	10:30	1½
DRILLING	10:30	2:45	4¼
PULL OUT	2:45	4:00	1¼
			8
Company Time Cont'r Time			
Pull Out	4:00	7:00	3
Pick up Drill collars	7:00	8:00	1
Work on Pump - (Chris Kill)	8:00	12:00	4
			8
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher D. R. Hall

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
XX CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCON Oil Mobil 1-06 AREA Attoe Lake DATE Nov 11 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Tim Mowery	8
Floor	
Floor Lorne Dumont	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6470	11	6481	4 3/4	70(M)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	#3	3.960	Chris 4	Drill	EC10914	7(M)	140	316	55¾			
		3.960	"	Stab	EC10917							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree		MOTOR HOURS	Next Oil Change
WEIGHT	9.1	9.1			WATER	6471	6½	1	
VISCOSITY	45	45	9.1	9.1	Caustic 25#			2	
GEL			44	44				3	
								4	
								5	

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. 9.4 F.C. 4/32 pH. 9.5

Stands	64 15.54
Singles	30.61
D. Collars	10.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	20.16
TOTAL	5181

REMARKS	Time Start	Stop	Interval
Rig Service	12:00	12:15	¼
Wire Line Survey	12:15	1:00	¾
Drilling	1:00	3:45	2¾
Work on Pump	3:45	4:30	¾
Drilling	4:30	5:15	¾
Work on 24 Indicator	5:15	5:30	¼
Drilling	5:30	6:45	1¼
Pump Pressure up ± 2000 on	6:45		
Bottom. Circ to Bring down		8:00	1¼
			8

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller [illegible]	8
Derrick D. Sowick	8
Floor Dale Fromm	8
Floor	
Floor	
Motor S. Tennant	8
Mechanic	
Extra Andy Depp	8

Injuries: OK D.R.P.

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6481	16	6497	7½	71(M)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	#3	3.960	[illegible]	Drill	EC10914	[illegible]		332	63¼			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree		MOTOR HOURS	Next Oil Change
WEIGHT	9.1	9.1	9.1	9.0	Pac Water 50#25			1	
VISCOSITY	47	46	45	43	Caustic 50#25			2	
GEL					Soda Ash 25#25			3	
					Cmc 25#25			4	
								5	

PUMPS: No. 1 Pressure 1400 / 1600 / 1500 / 1300 / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1		6			100	320	6482.20

General

W.L. 9.8 F.C. 7/32 pH. 9.0

Stands	64 15.54
Singles	30.61
D. Collars	10.00
Other Ft.	6.00
C.B. Ft.	6
Subs. Ft.	1.47
Ft. Up On Kelly	24.60
TOTAL	6497

REMARKS	Time Start	Stop	Interval
Company Time Cont'r Time			
Rig Service - Boys	8:00	8:30	½
Tool Hist	8:30	4:00	7½
			8

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAURIE GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRANWALD	8
Floor	
Motor LAURIE BOYARI	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6497	16	6513	6½	71(M)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	#3	3.960	CHRIS 4	DRILL	EC10914	6(M)	140	348	69¾			
		3.960	CHRIS 4	STAB	EC10917							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree		MOTOR HOURS	Next Oil Change
WEIGHT	9.0	9.0	9.0	9.0	WATER			1	
VISCOSITY	43	44	45	42				2	
GEL								3	
								4	
								5	

PUMPS: No. 1 Pressure 1500 / 1500 / 1500 / 1500 / Model HALF / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. 9 F.C. 2/32 pH. 10

Stands	64 76.87
Singles	
D. Collars	10.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	17.00
TOTAL	6513.34

REMARKS	Time Start	Stop	Interval
Company Time Cont'r Time			
Drilling	4:00	6:00	2
Rig Service + Belts	6:00	6:30	½
Drilling	6:30	10:30	4
Survey	10:30	11:30	1
Drilling	11:30	12:00	½
			8

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D.R. Pelan

Total Company Time _____ Hrs. Approved by _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON OIL Mobil 1-06 AREA Attoe Lake DATE Nov 10 1967

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Lorne Dumont	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Myrio	8
Derrick Doug Stanwick	8
Floor Dale Trottier	8
Floor	
Floor	
Motor S. L Tarrant	8
Mechanic	
Extra Andy Rapp	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAJERN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRINMAN	8
Floor	
Motor LAURIE EGART	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6453	5	6458	1 3/4	70(M)							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
43	3960	Chris	Drill	EC10914	6	140	293	46½			
			Stab	EC10917							

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	9.1		9.1	9.1
VISCOSITY	43	91 43	48	44
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	1500	1700	700	700
Model	S.P.M.	HaL	HaL		
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Linus	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1"		6	Oct 19		100'		100'	330	4 Trips

General

W.L. 8.6 F.C. 2/32 pH 10.0

Stands 6415.54 (106)
Singles
D. Collars 10.00
Other Ft. 6.00
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly 24.97
TOTAL 6458.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
43	3.960	Chris	Drill	EC10914	6						

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	9.1	9.1	9.1	
VISCOSITY	45	44	44	
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1"		6	Oct 19		100		100	330	WTR. BS

General

W.L. 10.2 F.C. 2/32 pH 9.5

Stands 6415.54
Singles
D. Collars 10.00
Other Ft. 6.00
C.B. Ft.
Subs. Ft. 1.47
Ft. ~~Up~~ On Kelly 24.99
TOTAL 6452.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6458	12	6470	4½	70(M)							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
43	3.960	CHRIS	DRILL	EC10914	6 M	140	305	51			
	3.960	CHRIS	STAB	EC10917							

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	9.1	91	9.1	9.1
VISCOSITY	45	44	45	45
GEL				

Additives: WATER

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure			1400	1400
Model	S.P.M.	HALL			
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1"		6	OCT 19		100'		100'		5 TRIPS

General

W.L. 9.8 F.C. 3/32 pH 9.5

Stands 6415.54
Singles
D. Collars 10.00
Other Ft. 6.00
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly 1'
TOTAL 6470.01

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Drilling	12:00	12:30	½
Rig Service + check Pump	12:30	12:45	¼
Drilling	12:45	2:00	1¼
Wait On [redacted] Parts	2:00	8:00	6 / 8
Company Time / Cont'r Time			
Rig Service + BOP	2:00	2:15	¼
Wait On [redacted] HALLIBURTON Parts	2:15	4:00	1¾ / 2
Company Time / Cont'r Time			
WAIT FOR HALLIBURTON PARTS	4:00	6:30	2½
REPAIR HAL PUMP	6:30	7:30	1
DRILLING	7:30	12:00	4½ / 8
Company Time / Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher Lauren Galenza

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCH CON O:L Mobil 1-06 AREA Attoe Lake DATE Nov 9/62 19

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Tim Mowery	8
Floor	
Floor Irene Dumont	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Mynio	8
Derrick Doug Stadnick	8
Floor S. I Tarrant	8
Floor	
Floor	
Motor Dale Frontier	8
Mechanic	
Extra Andy Popp	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller	
Derrick Laurent Talenza	8
Floor Reg Williams	8
Floor	
Floor Ron Grundvald	8
Motor	
Mechanic Laurie Bogart	8
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6358	47	6405	7¾	70(M)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	43	3.960	Chris	Drill	EC10914	6(M)	140	240	31			
		3.960	"	Stab	EC10917							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	9.1		9.2	9.1	WATER		1	
VISCOSITY	4100	1100	44	44			2	
GEL pH							3	
PUMPS No. 1 Pressure			1100	1100			4	
PUMPS Model S.P.M.							5	
PUMPS Liner Size								
PUMPS No. 2 Pressure								
PUMPS Model S.P.M.								
PUMPS Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	Oct 19		100'	100'	330	4 trips

General Desander over flow - 10.9

W.L. 84 F.C. 3/32 pH 10.0

Stands 6354.20 | Singles | D. Collars 10.00 | Other Ft. | C.B. Ft. 6.00 | Subs. Ft. 1.47 | Ft. Up On Kelly 33.33 | TOTAL 6405

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6405	24	6429	7	70M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	43	3.960	Chris	Drill	EC10914	6(M)	140	24	3¾			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	Hd	9.2	9.2	9.2	Water 1"		1	
VISCOSITY		44	44	42	gel 500 LBS		2	
GEL					½ Barrel Diesel		3	
PUMPS No. 1 Pressure	1100	1100	1100	1100	CMC 25 LBS		4	
PUMPS Model S.P.M.	Hall	SPM	19				5	
PUMPS Liner Size								
PUMPS No. 2 Pressure								
PUMPS Model S.P.M.								
PUMPS Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		6	Oct 19		100'	100'	330	4 TRIPS

General

W.L. 11.7 F.C. 3/32 pH 9.5

Stands 6354.20 | Singles 30.70 | D. Collars 10.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly 7.00 | TOTAL 6429.37

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6429	34	6453	3½	70M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	43	3.960	CHRIS	Drill	EC10914	6(M)	140	29	4¼			
		3.960	CHRIS	Stab	EC10917							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	9.2	9.1		9.1	WATER		1	
VISCOSITY	42	45	9.1	43	GEL.		2	
GEL			45		CMC - 25 LBS.		3	
PUMPS No. 1 Pressure	1100	1100	1100	1100			4	
PUMPS Model S.P.M.	HALL						5	
PUMPS Liner Size								
PUMPS No. 2 Pressure								
PUMPS Model S.P.M.								
PUMPS Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	OCT 19		100'	100'		4 TRIPS

General

W.L. F.C. 2/32 pH. 10.5

Stands 415.54 | Singles | D. Collars 10.00 | Other Ft. 6.00 | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly | TOTAL 453.31

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Drilling	12:00	1:00	1
Rig Service	1:00	1:15	¼
Drilling	1:15	8:00	6¾
			8
Company Time / Cont'r Time			
Drilling	2:00	9:00	1
Rig Service & BOPS			
Work on Weight Indicator	9:00	10:00	1
Drilling	10:00	4:00	6
			8
Company Time / Cont'r Time			
DRILLING	4:00	7:30	3½
RIG SERVICE & BOPS	7:30	7:45	¼
DRILLING	7:45	12	4¼
			8
Company Time / Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher Laurent Talenza

Total Company Time _____ Hrs. Approved by: _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION IUCN CON Oil Mobil 1-06 AREA Attoc Lake DATE Nov. 8 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Lorne Durant	8
Floor	
Motor Dennis Moen	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6196	53	6249	7¼	69(M)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
43	3.960	Chris D	Drill	EC10914	6	140	86	10¼			
	3.960	"	Stab	EC10917							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree
WEIGHT	9.1	9.1	9.1	9.1	Water	
VISCOSITY	43	44	47	49	Gel 700#	
GEL					Caustic - 25#	

PUMPS							
No. 1	Pressure	1100	1100	1100	1400	Poltix - 5#	
Model Mol	S.P.M.	Halliburton - 2000 RPM in Low Low					
	Liner Size						
No. 2	Pressure						
Model	S.P.M.						
	Liner Size						

W.L. F.C. pH.

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 — Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	Oct 17		100'	100'	330	4 Trips

General

Stands	6170.32
Singles	30.35
D. Collars	10.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	28.86
TOTAL	6246.04

REMARKS	Time Start	Stop	Interval
Rig Service	12:00	12:15	¼
Drilling	12:15	6:00	5¾
Circ + Jack pipe	6:00	6:30	½
Drilling	6:30	8:00	1½

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Myers	8
Derrick Dale Stanwick	8
Floor Sid Tarrant	8
Floor	
Floor	
Motor Dale Trimble	8
Mechanic	
Extra Andy Papp	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6249	46	6295	6¼	69(M)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
43	3.960	Chris D	Drill	EC10914	6	140	130	16½			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree
WEIGHT	9.2	9.2	9.2	9.2	Water	6255 — 9½°
VISCOSITY	48		47	45		
GEL						

PUMPS							
No. 1	Pressure	1400					
Model	S.P.M.	Halliburton					
	Liner Size						
No. 2	Pressure						
Model	S.P.M.						
	Liner Size						

W.L. 9.8 F.C. 3/32 pH 10.0

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 — Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

Stands	6234.30
Singles	30.70
D. Collars	10.00
Other Ft.	4.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	18.00
TOTAL	6295.47

REMARKS	Time Start	Stop	Interval
Company Time / Cont'r Time			
Drilling	2:00	9:00	1
Rig Service + BOPS			
Survey	9:00	10:00	1
Circulate Return Survey	10:00	10:45	¾
Drilling	10:45	4:00	5¼

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor LAURIE BOGART	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6295	63	6358	7	69(M)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
3 No. 3	3.960	Chris D STAG		EC10917	5-6(M)	140	63	7			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree
WEIGHT	9.0	9.1	9.1	9.1	WATER	6345 — 8¾°
VISCOSITY	48	45	45	45	CAUSTIC - 25 LBS.	
GEL						

PUMPS							
No. 1	Pressure	1100	1100	1100	1100		
Model MAL	S.P.M.						
	Liner Size						
No. 2	Pressure						
Model	S.P.M.						
	Liner Size						

W.L. 9.9 F.C. 3/32 pH 10.0

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 — Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	Oct 19		100'	100'		4 Trips

General

Stands	6294.64
Singles	30.58
D. Collars	10.00
Other Ft.	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	41.00
TOTAL	6383.69

REMARKS	Time Start	Stop	Interval
Company Time / Cont'r Time			
Rig Service + BOPS	4:00	4:15	¼
Drilling	4:15	10:00	5¾
Survey	10:00	10:45	¾
Drilling	10:45	12:00	1¼

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____ Total Contractor Time ____ Hrs. Toolpusher Lavern Galenza

B.O.P. Test-Operated ____ Time ____ Results ____ Total Company Time ____ Hrs. Approved by ____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCH CON O.L Mobil 1-06 AREA Attoe Lake DATE Nov 7 1967

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Lorne Dumont	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6134	23	6157	7	68							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	42	3960	Chris	Drill	EC10913	6M	140	1494	144			
		3.960	"	Stab	EC10917							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT		9.1	9.1	9.1
VISCOSITY		42	44	47
GEL pH		10.5	10.5	

Additives: Gel - 700 lbs

At Surveys Degree

MOTOR HOURS: 1 — 2 — 3 — 4 — 5 — Next Oil Change

PUMPS						
No. 1	Pressure		1100	1100	1300	
Model Hall 3	S.P.M.	22	44	44	Low Line	
	Liner Size		4½	4½		
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1"		6	19 & 19		100' 100'	330	5 trips

General

W.L. 10.8 F.C. 2/32 pH 10.5

Stands 6110.92
Singles
D. Collars 111.00
Other Ft.
Grd. Ft. Stab 6.00
Subs. Ft. 1.47
Ft. ~~Up~~ On Kelly 38 & 1
TOTAL 6157.00

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Myno	8
Derrick Doug Stanwick	8
Floor Sol Tarrant	8
Floor	
Floor	
Motor Dale Trottier 12½	
Mechanic	
Extra Andy Papp 12½	

Injuries: Boys working on frozen water lines

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6157	12	6169	3	69(m)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	42	3.960	Chris	Drill	EC10913	6(m)	140	506	147			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	9	9.1	9.0	
VISCOSITY	47	47	47	
GEL				

Additives: Gel

At Surveys Degree: 6115 10½°

MOTOR HOURS: 1 — 2 — 3 — 4 — 5 — Next Oil Change

PUMPS						
No. 1	Pressure	1400	1400	1350		
Model Hall 3	S.P.M.	44	44	Low		
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1		6	Oct 19		100' 100'	330	5 trips

General

W.L. F.C. pH.

Stands 6110.92
Singles 30.70
D. Collars 10.00
Other Ft. 1.47
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly 20
TOTAL 6169.11

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lauren Galenza	8
Derrick Reg Williams	8
Floor	
Floor Ron Grunwald	8
Floor	
Motor Laurie Bogart	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6169	33	6196	3	69(m)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	43	3.960	Chris	Drill	EC10914	(6m)	140	33	3			
		3.960	Chris	Stab	EC10917							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	/			8.8
VISCOSITY	TRIP			45
GEL pH				8

Additives: Caustic - 25 lbs. Water

At Surveys Degree

MOTOR HOURS: 1 — 2 — 3 — 4 — 5 — Next Oil Change

PUMPS						
No. 1	Pressure			1100		
Model	S.P.M.					
	Liner Size				Hal	
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1"		6	Oct 19		100' 100'		4 trips

General

W.L. F.C. pH. 8

Stands 6110.92
Singles 30.70
D. Collars 10.00
Other Ft. 6.00
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly Down
TOTAL 6196.09

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Rig Service & Work on Pump	12:00	12:30	½
Drilling	12:30	5:30	5
Pump out Liner + Circ.	5:30		
Sample		6:00	½
Drilling	6:00	8:00	2
			7½
			9

Company Time / Cont'r Time

Drilling	—	10:30	2½
Survey + Work on pump			
Circ. + Cond. for trip	10:30	11:45	1¼
Drilling	11:45	12:30	¾
			4
Trip Out	12:30	4:00	3½
			8

Company Time / Cont'r Time

Rig Service & BOPs	4:00	4:15	¼
Finish Hoisting	4:15	5:00	¾
Running in w/ Bit #3	5:00	6:30	1½
Break Circ.	6:30	6:45	¼
Finish Running in	6:30	8:30	2
Break Circ.	8:30	9:00	½
Drilling	9:00	12:00	3
			9

Total Contractor Time _____ Hrs. Toolpusher Lauren Galenza

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON Oil Mobil 1-06 AREA Attoe Lake DATE Nov 6 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Lorne Dumont	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henri Mino	8
Derrick Dan Stanek	8
Floor	
Floor	
Floor	
Motor Dale Trotter	8
Mechanic	
Extra Andi Podd	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Laverl Galenza	8
Derrick Reg Williams	8
Floor	
Floor Ron Grunsland	8
Floor	
Motor Laurie Bogart	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6066	16	6082	4¼	68(M)							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
42	17.60	Chris D	Drill	EC10913	6M	140	419	123¼			
	3.960	"	Stab	EC10917							

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	9.0	9.0	9.0	9.0
VISCOSITY	42	42	42	42
GEL	10	12.0	11.0	11.5

Additives: Gel - 100 lbs; Caust. - 25 lbs; Water

At Surveys Degree: 6076 12°

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	1500	1500	1500	1500
Model	S.P.M.	74	74	74	74
	Liner Size	3	3	3"	3"
No. 2	Pressure	3			
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1"		6	Dct 19		100'	100'	330	5 Stds

General

W.L. F.C. pH.

Stands	6051.35
Singles	
D. Collars	10.00
Other Ft.	
C.B. Ft.	6.00
Subs. Ft.	1.47
Ft. Up On Kelly	13.18
TOTAL	6082

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6082	24	6106	6¾	68(M)	—	—	—	—			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
42	17½	Chris D	Drill	EC10913	6(M)	140	443	130	—		

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	9.0	9.0	9.0	9.0
VISCOSITY	42	42	42	42
GEL				

Additives

At Surveys Degree

MOTOR HOURS: 1 — 2 3 4 5

Next Oil Change

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	1500	1500	1600	1650
Model	S.P.M.	74	74	76	77
	Liner Size	3	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1		6	Dct 19		100	100	330	5 Stds

General

W.L. F.C. ⅔ pH. 9.5

Stands	6051.35
Singles	
D. Collars	10.00
Other Ft.	
C.B. Ft.	0.4
Subs. Ft.	1.97
Ft. Up On Kelly	27.64
TOTAL	6106

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
6106	28	6134	7	68(M)	—						

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
42	39.60	Chris D	Drill	EC10913	6M	140	471	137			
	3.960	Chris D	Stab	EC10917							

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	9.0	9.0	9.0	9.0
VISCOSITY	42	42	43	43
PH.	9.3	9.3	10.4	10.5

Additives: Water - Caustic - 25 lbs.

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	1300	1400	1300	1300
Model	S.P.M.	78	78	78	78
	Liner Size	3"	2"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1		6	Oct 19					5 Stds

General

W.L. F.C. pH.

Stands	6051.35
Singles	30.63
D. Collars	10.00
Other Ft.	STAB 6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	—
TOTAL	6134

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher Laurie Belanger

Total Company Time _____ Hrs. Approved by _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Work On Pump	12:00	2:00	2
Rig Service	2:00	2:15	¼
Drilling	2:15	4:00	1¾
Work On Pump	4:00	11:30	½
Drilling	4:30	5:30	1
Rig Service	5:30	6:30	1
Drilling	6:30	8:00	1½
			¼
			6

Company Time / Cont'r Time

Rig Service + BOPS	2:00	2:15	¼
Drilling	2:15	1:15	5
Work On Pump	1:15	2:15	1
Drilling	2:15	4:00	1¾
			8

Company Time / Cont'r Time

Rig Service + BOPS	4:00	4:15	¼
Work On Mud Pump	4:15	5:00	¾
Drilling	5:00	12:00	7
			8

Company Time / Cont'r Time

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCH CON O.L Mobil 1-26 AREA Attoc Lk DATE Nov 5 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Lorne Dumont	8
Floor	
Motor Dale Mace	8
Mechanic	
Extra	

Injuries:

Fires:

From 5980 | Footage 32 | To 6012 | Hrs. on Bottom 7½ | Wt. Drill String (1000 lbs.) 68 M

DRILL COLLARS: No. — | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	42	—	CL - 2	3-11	FC10913	6M	140	371	—			
	—	—	CL - 2	8-32	FC10917							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	9.0	9.0	9.1	9.0
VISCOSITY	45	45	46	45
GEL PH	10.5	10.5	10.5	10.5

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS					
No. 1	Pressure	1000	1200		
Model	S.P.M.	92	92	92	92
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size 7" | TRIPS | No. Lines 6 | TON MILES | TOTAL MILES | Slip | Feet or Cut | Feet Left on Spool | Next Slip

General

W.L. F.C. pH.

Stands 5927.13 | Singles 30.34 | D. Collars 10.00 | Other Ft. | C.B. Ft. 5925 6.00 | Subs. Ft. 147 | Ft. Up On Kelly 35.06 | TOTAL 6012.17

REMARKS	Time Start	Stop	Interval
Drilling	12 Mn	1.00	1
Rig Service + Plug oil	1.00		
to Relay tours		1:30	½
Drill	1.30	8:00	6½

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Harry Nixon	8
Derrick Doug Stanwick	8
Floor Sid Thomson	8
Floor	
Floor	
Motor Dale Trottier	8
Mechanic	
Extra ANDY PAPP	8

Injuries: Doug Stanwick 2 Hard Hat Liners

Fires:

From 6012 | Footage 28 | To 6040 | Hrs. on Bottom 7½ | Wt. Drill String (1000 lbs.) 68m

DRILL COLLARS: No. — | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	42	3.960	CHRIS	3-11	FC10913	6m	140	379	11¾	—		

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	9.1	9.1	9.1	9.1
VISCOSITY	47	47	46	46
GEL				

Additives Mist | At Surveys Degree 6014 11½° | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS					
No. 1	Pressure	1000	1200	1000	1000
Model	S.P.M.	92	92	92	92
	Liner Size	3"			
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size 1" | TRIPS | No. Lines 6 | TON MILES Dec 19 | TOTAL MILES | Slip 100 | Feet or Cut 100' | Feet Left on Spool 330 | Next Slip CTR 05

General

W.L. F.C. pH.

Stands 5944.47 | Singles | D. Collars 10.00 | Other Ft. | C.B. Ft. | Subs. Ft. 147 | Ft. Up On Kelly 13 | TOTAL 6040.51

REMARKS	Time Start	Stop	Interval
Rig Service + BOPs	8.00	8.15	¼
Survey	8.15	8.45	½
Drilling	8.45	4.00	7½

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lavern Galenza	8
Derrick Reg Williams	8
Floor	
Floor Ron Grunwald	8
Floor	
Motor Laurie Bogart	8
Mechanic	
Extra	

Injuries:

Fires:

From 6040 | Footage 22 | To 6066 | Hrs. on Bottom 5¾ | Wt. Drill String (1000 lbs.) 68(m)

DRILL COLLARS: No. — | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	42	3.960	CHRIS	DRAG	FC10913	(6m)	140	403	11¾			
		3.960	CHRIS	SIAS	FC10917							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	9.1	9.1	9.0	K
VISCOSITY	46	47	44	E
PH	10.3	10.3	10.3	Fa
				k

Additives WATER 1" STREAM; GEL | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS					
No. 1	Pressure	1200	1000	900	
Model 60	S.P.M.	92	92	92	
	Liner Size	3"	3"	3"	
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size 1" | TRIPS | No. Lines 6 | TON MILES Oct 19 | TOTAL MILES | Slip 100 | Feet or Cut 100' | Feet Left on Spool | Next Slip 5 Trips

General DUMPED SUCKER TANK

W.L. F.C. pH.

Stands 5990.94 | Singles | D. Collars 10.00 | Other Ft. | C.B. Ft. 5990 6.00 | Subs. Ft. 147 | Ft. Up On Kelly 13 | TOTAL 6066.51

REMARKS	Time Start	Stop	Interval
Rig Service + BOPs	4.00	4.15	¼
Drilling	4.15	10.00	5¾
Work On Pump	10.00	12.00	2
			8

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher Lavern Galenza

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Imp Con Oil Mobil 1-06 AREA Attee Lake DATE Nov 1 19 69

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Lavern Galenza	8
Derrick Reg Williams	8
Floor	
Floor Ron Grunwald	8
Floor	
Motor Larry Bogart	8
Mechanic	
Extra	

Injuries:

Fires:

From 5897 | Footage 18 | To 5915 | Hrs. on Bottom 4 3/4 | Wt. Drill String (1000 lbs.) 68(m)

DRILL COLLARS: No. | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

Stands 5869.54 Singles | D. Collars 10.00 | Other Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly | TOTAL

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
42	3.960	Chris ◇	Drill	EC10913	5-6 m	120	254	8 3/4			
	3.960	Chris ◇	Stab	EC10917							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.9	8.9	K	8.9
VISCOSITY	45	44	S	44
GEL P.H	10.5	10.5	A	10.5

Additives: WATER | At Surveys Degree | MOTOR HOURS 1-5 | Next Oil Change

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	1150	1200	K	1200
Model	S.P.M.	92	92		92
	Liner Size	3"	3"		3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	Oct 19		100'	100'		Strips

General

W.L. F.C. pH.

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Tim Mowery	8
Floor	
Floor Lorne Dumont	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra Andy Paul	8

Injuries:

Fires:

From 5915 | Footage 32 | To 5947 | Hrs. on Bottom 7 1/4 | Wt. Drill String (1000 lbs.)

DRILL COLLARS: No. | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

Stands 5869.54 Singles 20.63 | D. Collars 10.00 | Other Ft. 6.00 | C.B. Ft. 1.47 | Subs. Ft. | Ft. Up On Kelly 41.96 | TOTAL 5947.00

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
42	3.960	Chris ◇	11	EC10913	6(m)	130	286	90 3/4			
	3.960	Chris ◇	11	EC10917							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.9	8.9	8.9	8.9
VISCOSITY	43	43	42	42
GEL P.H	10.5	10.5	10.5	10.5

Additives | At Surveys 5925 Degree 12° | MOTOR HOURS 1-5 | Next Oil Change

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	1100	1100	1200	1100
Model	S.P.M.	92	90	90	92
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	Oct 19					5 Trips

General Desander W.T. 11.K.B. Dic. Flow

W.L. F.C. pH.

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Paul Loziak	8
Derrick Les Whiting	8
Floor George Cockwell	8
Floor	
Floor	
Motor Frank Kondra	8
Mechanic	
Extra	

Injuries:

Fires:

From 5947 | Footage 33 | To 5980 | Hrs. on Bottom 7 3/4 | Wt. Drill String (1000 lbs.) 68(m)

DRILL COLLARS: No. | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

Stands 5929.13 Singles | D. Collars 10.00 | Other Ft. | Stab 6.00 | Subs. Ft. 1.47 | Ft. Up On Kelly 33.40 | TOTAL 5980

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
42	3.960	Chris ◇	Drill	EC10913	6(m)	140	319	98 1/2			
	3.960	Chris	Stab	EC10917							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.9	8.9	9.0	9.0
VISCOSITY	42	43	46	45
GEL P.H	10.5	10.5	10.5	10.5

Additives: Gel = 300 lbs | At Surveys Degree | MOTOR HOURS 1-5 | Next Oil Change

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	1100	1150	1100	1100
Model	S.P.M.	92	93	1-	92
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	Oct 19		150	1150'		5 TRIPS.

General

W.L. F.C. pH.

REMARKS	Time Start	Stop	Interval
Rig Service & Bops	12:00	12:15	1/4
Drilling	12:15	2:00	1 3/4
Repair Swivel Packing	2:00	5:00	3
Drilling	5:00	8:00	3
			8
			0
Company Time Cont'r Time			
Drilling	7:00	10:00	2
Rig Service	10:00	10:15	1/4
Wire Line Survey	10:15	10:45	1/2
Drilling	10:45	4:00	5 1/4
			8
Company Time Cont'r Time			
Rig Service & Bops	4:00	4:15	1/4
Drilling	4:15	8:00	3 3/4
"	8:00	12:00	4
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher Kirk Kelly

B.O.P. Test-Operated _____ Time _____ Results _____ Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Imp. Coop Oil Mobil 1-26 AREA Alton Lake DATE Nov 3 1968

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RAY GRUNWALD	8
Floor	
Motor LAURIE BOGART	8
Mechanic	
Extra	

Injuries:

Fires:

From 5823 | Footage 31 | To 5853 | Hrs. on Bottom 7 3/4 | Wt. Drill String (1000 lbs.) 68(m)

DRILL COLLARS: No. | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	42	3.960	CHRIS ◊	DRILL	EC10913	5 6(m)	140	192	6 3/4			
		3.960	CHRIS ◊	STAB	EC10917							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.8	8.9	8.9	8.9
VISCOSITY	38	41	44	47
~~GEL~~ SH.	10.5	10.5	10.5	10.5

Additives: GEL 1000 LBS; WATER; DIESEL ½ BBL.

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS						
No. 1	Pressure	1200	1200	1200	200	
Model CD	S.P.M.	92	92	92	92	
	Liner Size	3"	3"	3"	3"	
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Size 1" | TRIPS | No. Lines 6 | TON MILES Oct 19 | TOTAL MILES | Slip Feet 100' or Cut 100' | Feet Left on Spool | Next Slip 5 TRIPS

General

W.L. F.C. pH.

Stands 5802.10 | Singles | D. Collars 10.00 | Other Ft. | ~~C.S. FT.~~ STAB 6.00 | Subs. Ft. 1117 | Ft. ~~Up On~~ Kelly 27 1/2" | TOTAL ~~5865.07~~

Time	Start	Stop	Interval
DRILLING	12:00	1:00	1
RIG SERVICE & BOPS	1:00	1:15	1/4
DRILLING	1:15	8:00	6 3/4
			8

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller BRIAN SPENCE	8
Derrick JIM MOWERY	8
Floor	
Floor LORNE DUMONT	8
Floor	
Motor DENNIS MOON	8
Mechanic	
Extra AWAY PUMP	8

Injuries:

Fires:

From 5853 | Footage 13 | To 5866 | Hrs. on Bottom 3/4 | Wt. Drill String (1000 lbs.) 68(m)

DRILL COLLARS: No. | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	42	3.960	Chris ◊	Drill	EC10913	6 M	140	205	7 3/4			
		3.960	"	Stab	EC10917							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.9	8.9	8.9	8.9
VISCOSITY	46	45	46	46
~~GEL~~ FH.	10.5	10.5	10.5	

Additives: WATER

At Surveys 5863 Degree 12°

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS						
No. 1	Pressure	1200	1200	1200		
Model	S.P.M.	92	86	86		
	Liner Size	3"	3"	3"	3"	
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Size 1" | TRIPS | No. Lines 6 | TON MILES Oct 19 | TOTAL MILES | Slip 100' or Cut 100' | Feet Left on Spool | Next Slip 5 TRIPS

General

W.L. F.C. pH.

Stands 5802.10 | Singles 30.74 | D. Collars 10.00 | Other Ft. | ~~C.S. FT.~~ STAB 6.00 | Subs. Ft. 1.47 | Ft. ~~Up On~~ Kelly 9.67 | TOTAL ~~5871.00~~ 5871.00

Company Time	Cont'r Time	Start	Stop	Interval
DRILLING		8:00	8:30	1/2
R.C. SERVICE		8:30	8:45	1/4
WORK ON PUMP		8:45	12:30	3 3/4
DRILLING		12:30	2:15	1 3/4
SURVEY		2:15	3:00	3/4
DRILLING		3:00	4:00	1
				8

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZINK	8
Derrick LES WHITING	8
Floor GEORGE COCKWELL	8
Floor	
Floor	
Motor FRANK HOWARD	8
Mechanic	
Extra	

Injuries:

Fires:

From 5866 | Footage 31 | To 5897 | Hrs. on Bottom 5 3/4 | Wt. Drill String (1000 lbs.) 68(m)

DRILL COLLARS: No. | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	42	3.960	CHRIS ◊	DRILL	EC10913	6(m)	140	231	7 3/4			
		3.960	"	STAB.	EC10917							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.9	9.0	8.9	8.9
VISCOSITY	47	47	47	44
~~GEL~~ P.H.	10.5	[illegible]	10.5	10.5

Additives: ½ Barrel Diesel

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS						
No. 1	Pressure	1200	[illegible]	1100	1100	
Model	S.P.M.	92	[illegible]	92	92	
	Liner Size	3"	[illegible]	2"	2"	
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Size 1" | TRIPS | No. Lines 6 | TON MILES | TOTAL MILES Oct 19 | Slip 100' or Cut 100' | Feet Left on Spool | Next Slip 5 TRIPS

General

W.L. F.C. pH.

Stands 5869.54 | Singles | D. Collars 10.00 | Other Ft. | ~~C.S. FT.~~ STAB 6.00 | Subs. Ft. 1.47 | Ft. Up On Kelly 10.00 | TOTAL 5897

Company Time	Cont'r Time	Start	Stop	Interval
RIG SERVICE & BOPS		4:00	4:15	1/4
DRILLING		4:15	8:30	4 1/4
WORK ON PUMP		8:30	10:30	2
DRILLING		10:30	12:00	1 1/2
				8

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
DRILLING	12:00	1:00	1
RIG SERVICE & BOPS	1:00	1:15	1/4
DRILLING	1:15	8:00	6 3/4
			8

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher N.R. Zaba

B.O.P. Test-Operated _____ Time _____ Results _____ Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON OIL MOBIL 1-26 AREA ATTOR LAKE DATE NOV 2 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor LAURIE BOGART	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5766	25	5791	6 3/4								

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
42	3.960"	CHRIS Q	DRILL	EC10913	4-5(M)	120	129	5 1/2			
	3.960	CHRIS Q	STAB.	EC10917							

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
MUD WEIGHT		8.9	8.9	8.9	8.9
VISCOSITY		45	45	43	43
PH		9.2	9.2	9.3	9.5
No. 1	Pressure	750		850	750
Model	S.P.M.	48		48	48
	Liner Size	3"	3"	3"	3"
No. 2	Pressure	750		750	
Model	S.P.M.	48		48	
	Liner Size				

Additives: WATER; CAUSTIC 25 LBS.

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	or Cut	Feet Left on Spool	Next Slip
1"		6	OCT 19		100'	100'		5 TRIPS

W.L. F.C. pH.

General: RUNNING DESILTER DISCHARGE WT—

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
5746.82		12.00		400	1.47		5791.82

REMARKS	Time Start	Stop	Interval
RIG SERVICE & BOPE	12:00	12:15	1/4
WORK ON PUMP	12:15	12:45	1/2
DRILLING	12:45	3:30	2 3/4
WORK ON PUMP	3:30	4:00	1/2
DRILLING	4:00	8:00	4
			5
			0

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Lorne Dumont	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra Andy Popp.	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5791	10	5801	1	68(M)							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
42	3.960	CHRIS Q	DRILL	EC10913	4(M)	120	139	5 1/2			
	3.960		STAB	EC10917							

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
MUD WEIGHT		8.9			
VISCOSITY		44			
GEL		4			
No. 1	Pressure	750			
Model	S.P.M.	48			
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives: DRILL FIBROX

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	or Cut	Feet Left on Spool	Next Slip
1"		6	OCT 19		100'	100'		5 TRIPS

W.L. F.C. pH 10.5

General:

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
5746.82		10.00		1.00	1.47		5801.

REMARKS	Time Start	Stop	Interval
DRILLING	8:00	8:30	1/2
RIG SERVICE	8:30	8:45	1/4
WORK ON PUMP & WELDING	8:45		
LUBRICATE		2:00	5 1/4
CIRC & RIG SURVEY @ 5801'	2:00	2:15	1/4
WORK ON PUMPS	2:15	3:45	1 1/2
DRILL	3:45	4:00	1/4
			6
			0

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor GEORGE COCKWELL	8
Floor	
Floor	
Motor FRANK KENUFAD	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5801	22	5823	6 1/2	68(M)							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
42	3.960	CHRIS Q	DRILL	EC10913	5(M)	135	161	6 2			
	3.960		STAB	EC10917							

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
MUD WEIGHT		8.9	9.0	8.9	8.9
VISCOSITY		44	43	43	41
GEL					
No. 1	Pressure		1200	1200	1300
Model	S.P.M.		12	12	12
	Liner Size		3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives:

At Surveys Degree: 5801 | 12°

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	or Cut	Feet Left on Spool	Next Slip
1"		6	OCT 19		100'	100'		5 TRIPS.

W.L. F.C. pH

General:

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
5746.82	30.68	10.00		6.00	1.47	24.03	5823

REMARKS	Time Start	Stop	Interval
RIG SERVICE & BOPS	4:00		
RUN SERVEY @ 5801'		5:30	1 1/2
DRILLING	5:30		
		12:00	6 1/2
			8

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher: D. R. Kalas

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCH CAN OIL MOBIL 1-06 AREA ATTOE LAKE DATE NOV. 1 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor LAURIE BOGART	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5730	13	5743	6¼	62(M)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	42	3.960	CHRIS ◊	DRILL	EC10913	2(M)	100	81	36½			
		3.960	CHRIS ◊	STAB.	EC10917							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.8	8.8	8.9	8.8
VISCOSITY	37	40	43	42
PH	8.5	8.6	8.7	8.7

Additives: GEL - 900 LBS. CAUSTIC - 25 LBS WATER

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	600	700	700	700
Model	S.P.M.	50	52	52	52
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut Feet	Feet Left on Spool	Next Slip
1"	6	6	OCT 19		100'	100'		5 Trips

General

W.L. F.C. pH. 8.5

Stands 5685.53	Singles 30.70	D. Collars 10.00	Other Ft.	C.B. Ft. STABS 6.00	Subs. Ft. 1.47	Ft. Up On Kelly 10'	TOTAL 5743.70

REMARKS	Time Start	Stop	Interval
DRILLING	12:00	12:30	½
RIG SERVICE / BOPS	12:30	12:45	¼
WORKING TIGHT SPOT / STAB.	12:45	2:15	
HANGING UP!			1½
DRILLING	2:15	8:00	5¾
			8

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Lorne Dumont	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra Andy Papp	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5743	7	5750	5	62 M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	42	3.960	Chris ◊	Drill	EC10917	2(M)	100	88	41½			
	"	"	"	Stab	EC10917							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.8	8.8		
VISCOSITY	41	43		
PH	8.5	9.0		

Additives

At Surveys Degree: 5750 12.

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	700	700		
Model	S.P.M.	52	52		
	Liner Size	3"	3"		
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut Feet	Feet Left on Spool	Next Slip
1	6	6	Oct 19		15'	100'		5 Trips

General

W.L. F.C. pH.

Stands 5746.23	Singles 30.70	D. Collars 10.00	Other Ft.	C.B. Ft. 6.00	Subs. Ft. 1.47	Ft. Up On Kelly 9.30	TOTAL 5750

REMARKS	Time Start	Stop	Interval
Company Time Cont'r Time			
Rig Service	8:00	8:30	½
Drilling	8:30	1:15	4¾
Work on Weight Indicator +	1:15		
Pump Feeder Lines		2:45	1½
Rig Survey @ 5750	2:45	3:30	¾
Drilling	3:30	3:45	¼
Work on Wt. Indicator	3:45	4:00	¼
			8

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Paul Loziak	8
Derrick LES WHITING	8
Floor GEORGE COCKWELL	8
Floor	
Floor	
Motor FRANK KONOPAD	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5750	16	5766	6¼	64(M)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	42	3.960	CHRIS ◊	DRILL	EC10913	4-5(M)	125	104	47¾			
		3.960		STAB.	EC10917							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.9	8.9	8.9	8.9
VISCOSITY	49	48	48	46
PH		9.5		

Additives: DESILTER - 9:20 P.M.

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	1400	1400	1600	1560
Model	S.P.M.			90	70
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut Feet	Feet Left on Spool	Next Slip
1"		6	OCT 19		100'	100'		5 TRIPS.

General

W.L. F.C. pH.

Stands 5746.92	Singles	D. Collars 10.00	Other Ft.	C.B. Ft. STABS 6.00	Subs. Ft. 1.47	Ft. Up On Kelly 9.00	TOTAL 5766.00

REMARKS	Time Start	Stop	Interval
Company Time Cont'r Time			
RIG SERVICE / BOPS & WORK	4:00		
ON WEIGHT INDICATOR		5:00	1
DRILLING	5:00	7:15	2¼
WORK ON WEIGHT INDICATOR	7:15	9:00	¾ 3/4
DRILLING	8:00	12:00	4
			8

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher D. R. Wrabel

B.O.P. Test-Operated _____ Time _____ Results _____ Total Company Time _____ Hrs. Approved by _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CAN OIL McBIN 1-06 AREA ATTOK LAKE DATE OCT 31 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor LAURIE BOGART	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5683	21	5704	7 3/4	62(m)	—						

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	#2	3.960"	CHRIS ◊	DRILL	EC10913	2(m)	130		15½			
		3.960"	STAB ◊		EC10917							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.8	8.8	8.8	8.8
VISCOSITY	42	38	40	39
GEL				

Additives: WATER; GEL 700 lbs.; CAUSTIC - 25 lbs.

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	700	700	750	700
Model	S.P.M.	48	46	48	48
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1"	6	6	OCT 19		100'		100'		5 TRIPS

General: HELD SAFETY MEETING SUBJECT DISCUSSED - SAFETY WHILE TRIPPING

W.L. F.C. pH.

Stands 5625.79; Singles 3070; D. Collars 1000; Other Ft.; C.S. Ft. STANDS 6.00; Subs. Ft. 147; Ft. Up On Kelly Down; TOTAL 5704.26

REMARKS	Time Start	Stop	Interval
DRILLING	12:00	1:00	1
RIG SERVICE J BOPS	1:00	1:15	1/4
DRILLING	1:15	8:00	6 3/4
			8

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller BRIAN SPENCE	8
Derrick JIM MOVEY	8
Floor	
Floor LORNE DUMONT	8
Floor	
Motor DENNIS MOON	8
Mechanic	
Extra AND. OPP	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5704	10	5714	7½	—							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	#1	3960	Chris ◊	Drill	EC10913	2 M	100	~~52~~	23			
					EC10917							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.8	8.8	8.8	8.8
VISCOSITY	38	37	37	38
GEL				

Additives: WATER ½; GEL - 600 lbs.; DUMPED TANK

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	700	700	700	700
Model	S.P.M.	48	48	48	48
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands 5685.83; Singles; D. Collars 10.00; Other Ft.; C.S. Ft. STANDS 6.00; Subs. Ft. 147; Ft. ~~Up~~ On Kelly 16.7; TOTAL 5714

REMARKS	Company Time	Cont'r Time	Interval
RIG SERVICE	8:00	8:30	½
DRILLING	8:00	4:00	7½
			5
			8

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor GEORGE COCKWELL	8
Floor	
Floor	
Motor FRANK KONOPAD	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5714	16	5730	1¼								

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	42	3.960	CHRIS ◊	DRILL	EC10913	2(m)	105	68	30¼			
		3.960	STAB.		EC10917							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.8	8.8	8.8	8.8
VISCOSITY	39	41	41	41
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	700	700	700	700
Model	S.P.M.	52	52	52	52
GD.	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1"		6	OCT 19		100'		100'		5 TRIPS.

General:

W.L. F.C. pH.

Stands 5685.53; Singles; D. Collars 10.00; Other Ft.; C.S. Ft. STANDS 6.00; Subs. Ft.; Ft. ~~Up On~~ IN Kelly 34.64; TOTAL 5730.00

REMARKS	Company Time	Cont'r Time	Interval
RIG SERVICE & B.O.P.S	4:00	4:15	¼
DRILLING	4:15	5:00	¾
WORK ON PUMP	5:00	5:30	½
DRILLING	5:30	12:00	6½
			4

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher N. R. Rabb

B.O.P. Test-Operated _____ Time _____ Results _____ Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CAN OIL MOBIL 06 AREA ATTOE LAKE DATE OCT 30 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor LAURIE BOGART	8
Mechanic	
Extra	

Injuries: R. GRUNWALD WORKED ON CAMP WATER LINES — DRY

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5662	13	5675	3 3/4	62(m)							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
42	3960	CHRIS ◊ DRILL		EC 10913	2(m)	130	13	3 3/4			
	3960	STAB -		EC10917							

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.9	8.8	8.8	8.8
VISCOSITY	40	40	40	39
GEL				

Additives: WATER

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	700	1000	800	800
Model 20	S.P.M.	72	72	48	48
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	or Cut	Feet Left on Spool	Next Slip
1"	6		OCT 19		100'	100'		5 trips

General

W.L. F.C. pH.

Stands	5625.79
Singles	
D. Collars	10.00
Other Ft. STABS	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	DOWN
TOTAL	5675.26

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller BRIAN SPENCE	8
Derrick JIM MOWERY	8
Floor LORNE DUMONT	8
Floor	
Floor	
Motor DENNIS MOON	8
Mechanic	
Extra ANDY PAPP	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5675											

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
42	3.960	CHRIS ◊ DRILL		EC10913			13	3 3/4			
	3.960	STAB -		EC10917							

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.9	8.9	8.9	8.8
VISCOSITY	40	40	40	40
GEL				

Additives

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure			460	450
Model L.D.	S.P.M.				
	Liner Size			3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	or Cut	Feet Left on Spool	Next Slip
1		6	OCT 19		100'	100'		5 TRIPS

General

W.L. F.C. pH.

Stands	5625.79
Singles	
D. Collars	10.00
Other Ft. STABS	6.00
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	DOWN
TOTAL	5675.26

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor GEORGE COCKWELL	8
Floor	
Floor	
Motor FRANK KONOPAD	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5675	8	5683	4	62(m)							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
42	3.960	CHRIS ◊ DRILL		EC10913	2(m)	130	23	3 3/4			
	3.960	STAB		EC10917							

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	9.2	9.8	9.8	9.8
VISCOSITY	42	41	43	42
GEL				

Additives

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	400	400	700	700
Model G.D	S.P.M.	56	56	56	26
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	or Cut	Feet Left on Spool	Next Slip
1		6	OCT 19		100'	100'		5 TRIPS.

General

W.L. F.C. pH.

Stands	5625.79
Singles	30.70
D. Collars	10.00
Other Ft. STABS	6.
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	15.00
TOTAL	5683

REMARKS	Time Start	Stop	Interval
REAMING TO BTM (STAB. HANGING UP IN CROOKED HOLE)	12 00		
		4 00	4
RIG SERVICE V BOPS	4 00	4 15	1/4
DRILLING	4 15		3 3/4
		8 00	8
Company Time Cont'r Time			
RIG SERVICE V BOPS	8 00	8 15	1/4
RUN SURVEY — CLOCK	8 15		
WILL NOT WORK		9 00	3/4
WORKING STABS ~~TROUGH~~ PAST	9 00		
CROOKED HOLE			
~~GEAR + CHAIN ON DRAWORKS~~		4:00	
Company Time Cont'r Time			
RIG SERVICE V B.O.P.S	4:00	4:15	1/4
REREAM HOLE FROM 5545	4:15	8:00	3 3/4
DRILLING	8:00	12:00	4
			8
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D. R. Kabl

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INLAND CDN OIL MOBIL 1-06 AREA ATTOE LAKE DATE OCT 29 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor LAURIE BOGART	16
Mechanic	
Extra	

Injuries: ~~BOGART~~ WORKED OVER DAYLIGHT CREW.
Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller DON R WHALEN	8
Derrick LES WHITING.	8
Floor LORNE OUIMONT	4
Floor DENNIS MOORE	4
Floor	
Motor FRANK KONOPAT	8
Mechanic	
Extra ANDY PAPP	1

Injuries: WORKED OVER ON DAYLIGHT CREW.
Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	12
Derrick ~~TERRY~~ SWEARY	8
Floor GEORGE COCKWELL	8
Floor	
Floor	
Motor FRANK KONOPAT	8
Mechanic	
Extra	

Injuries: LOZIAK WORKED OVER ON DAYLIGHTS CREW.
Fires:

Tour — Midnight - 8 a.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5662											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
41	4"	CHRIST	DRILL	EC 9915							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives		At Surveys	Degree	MOTOR HOURS	Next Oil Change
WEIGHT	8.8	8.8	8.7	8.8	GMC	100 LBS.	5640	12°	1	
VISCOSITY	30	32	35	45	GEL	400 LBS.	5600	10°	2	
GEL							5500	9½°	3	
PUMPS No. 1 Pressure	950	950	950				5400	10°	4	5100
Model 613 S.P.M.	96	96	96				5300	8½°	5	
Liner Size	3"	3"	3"	3"						
No. 2 Pressure										
Model S.P.M.										
Liner Size										

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1"	6		OCT 19		100'		100'		6 TRIPS

General

W.L. 17.2 F.C. 1/32 pH. 8.8

Stands	Singles	D. Collars	Othe. Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
5625.29					1.47	DOWN	5662.26

Tour — 8 a.m. to 4 p.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5662											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
41	4"	CHRIST	DRILL	EC 9911							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives		At Surveys	Degree	MOTOR HOURS	Next Oil Change
WEIGHT							~~5640~~	~~12°~~	1	
VISCOSITY							~~5600~~	~~10°~~	2	
GEL	SAME						~~5500~~	~~9½°~~	3	
PUMPS No. 1 Pressure							5400		4	
Model S.P.M.									5	
Liner Size										
No. 2 Pressure										
Model S.P.M.										
Liner Size										

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1"	5		OCT 19		100'		100'		5 TRIPS

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
5625.29					1.47	DOWN.	5662.26

Tour — 4 p.m. to Midnight

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5662					1	3½	1½				

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
42	3.960	CHRIST	DRILL	EC 10913							
BR	3.960			EC 10917							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives		At Surveys	Degree	MOTOR HOURS	Next Oil Change
WEIGHT			8.4	8.8					1	
VISCOSITY			39	40					2	
GEL									3	
PUMPS No. 1 Pressure			1000	1000					4	
Model S.P.M.			90	90					5	
Liner Size										
No. 2 Pressure										
Model S.P.M.										
Liner Size										

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1"	5		OCT 19		100'		100'	330'	5 TRIPS.

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
5625.29		10'	STAB. 6'		1.47	20.64	5662.26

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
CONDITIONING MUD	12:00	5:00	5
RUN SURVEYS FROM 5640' TO 5100'	5:00	~~7:30~~	~~2½~~ 5
PULLING OUT & SURVEY.	7:30	8:00	½
Company Time Cont'r Time			
PULL OUT & RUN SURVEY @ 5100' FT.	8:00	8:30	½
- STANDING ON ORDERS	8:30	10:30	2
WAITING ON ORDERS	10:30	4:00	5½
			14
Company Time Cont'r Time			
RIG SERVICE & B.ORS	4:00	4:15	¼
MAKE UP BIT, ORIENTATE	4:15		
STABILIZER	5:30	6:30	1¼
RUN IN (43 STANDS)	5:30	6:30	1
BREAK CIRC.	6:30	6:45	¼
FINISH RUNNING IN	6:45	8:00	1¼
BREAK CIRC. & REAMING	8:00	12:00	4
			8
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher W. R. Hales.

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. Con Oil MoBil 1-06 AREA ATTOE LAKE DATE OCT 28 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor GEORGE COCKWELL	8
Floor	
Floor	
Motor FRANK KONOPAD	8
Mechanic	
Extra	

Injuries: FRANK KONOPAD WORKED OVER FOR

Fires: LAVERN GOLENZA

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAVERN GOLENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON EASTWALP	8
Floor	
Motor	
Mechanic	
Extra PETER GOLENZA	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller HOWARD MYERS	8
Derrick DOUG STANWICK	8
Floor VICTOR MOORE	8
Floor	
Floor	
Motor S.I. TARRANT	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	41	4"	CHRISTENSEN DRILL		EC4915							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS			
No. 1	Pressure		
Model	S.P.M.		
	Liner Size		
No. 2	Pressure		
Model	S.P.M.		
	Liner Size		

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	or Cut	Feet Left on Spool	Next Slip
1		6	OCT 19		100'	100'	330'	6 TRIPS.

General

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5662											

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	41	4"	CHRISTENSEN	DRILL	EC9915							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.6	8.6	8.6	
VISCOSITY	35	34	34	
GEL				

Additives WATER

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS					
No. 1	Pressure	900			
Model	S.P.M.	94			
	Liner Size	3"	3"	3"	
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	or Cut	Feet Left on Spool	Next Slip
1		6	OCT 19		100'	100'		6 trips

General

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	41	4	CHRIS	DRILL	EC 9915			22	4½			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.6	8.6	8.6	
VISCOSITY	33	32	34	
GEL				

Additives CAUSTIC GEL WATER

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS					
No. 1	Pressure	1000	1000	1000	
Model	S.P.M.	96	94	90	
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	or Cut	Feet Left on Spool	Next Slip
1		6	OCT 19		100'	100'	330'	6 TRIPS

General

W.L. F.C. pH.

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Interval
RIG SER. - 4 BOPS	12:00	12:15	1/4
WORK ON PUMP	12:15	1:00	3/4
RUNNING IN (46 STANDS)	1:00	3:00	2
BREAK CIRC.	3:00	3:15	1/4
FINISH RUNNING IN TO 5077' +	3:15		
LAY DOWN 10 SINGLES		5:00	1 3/4
REAMING CROOKED HOLE FROM 5077 TO	5:00		
		7:00	3
			1/4
Company Time Cont'r Time			
FINISH FANNING CROOKED	8:00		3
HOLE TO BTM.		10:00	
CIRCULATE & CONDITION MUD	11:00		
		4:00	5
			8
Company Time Cont'r Time			
CIRCULATING & CONDITION MUD	4:00	12:00	
			8
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by D. PARKER

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION F.N.C.A. Cdn Oil Mc.B.L 1-06 AREA ATTOE LAKE DATE OCT 27 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller FRANK LOZINK	8
Derrick LES WHITING	8
Floor GEORGE COCKWILL	8
Floor	
Floor	
Motor FRANK KONOPAD	8
Mechanic	
Extra	

Injuries:

Fires:

From 5562 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons | Stands 5625.79 | Singles

BITS: No. 41 | Size 4" | Type CHRIS D | Size Jets DRILL | Serial No. EC4413 | Weight | R.P.M. | Ft. Drilled 27 | Hrs. 4¼ | Feet Reamed | Hrs. | CONDITION

MUD: 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change
WEIGHT
VISCOSITY
GEL

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size | No. 2 Pressure | Model | S.P.M. | Liner Size

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip Feet | Cut | Feet Left on Spool | Next Slip
1 | | 6 | OCT 14 | | 100' | 100' | 330' | 6 TRIPS.

General

W.L. F.C. pH.

D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly DOWN | TOTAL 5662.26

REMARKS	Time Start	Stop	Interval
WORK ON HYDROMATIC &	12:00		
ROTARY ENDS - 4 DOOR PLATES		9:00	
		8	

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAWRENCE CHILTON	8
Derrick Reg Lee	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor GREG LANDVIK	8
Mechanic	
Extra PETER CHEHIER	8

Injuries:

Fires:

From 5662 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons | Stands 5625.79 | Singles

BITS: No. 41 | Size 4" | Type CHRIS D | Size Jets DRILL | Serial No. EC9915 | Weight | R.P.M. | Ft. Drilled 27 | Hrs. 4¼ | Feet Reamed | Hrs. | CONDITION

MUD: 8 a.m. | 10 a.m. | 12 Noon | 2 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change
WEIGHT
VISCOSITY
GEL

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size | No. 2 Pressure | Model | S.P.M. | Liner Size

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip Feet | Cut | Feet Left on Spool | Next Slip
1" | | 6 | Oct 19 | | 100' | 100' | | 6 trips

General

W.L. F.C. pH.

D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly Down | TOTAL 5662.26

Company Time	Cont'r Time	Time Start	Stop	Interval
WORK ON HYDROMATIC		8:00		
WORK ON ROTARY GEARS				

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller HOWARD HYNES	8
Derrick DAVID STANWICK	8
Floor VICTOR HYNES	8
Floor	
Floor	
Motor S. L. TORRENT	8
Mechanic	
Extra	

Injuries:

Fires:

From 5662 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons | Stands 5625.54 | Singles

BITS: No. — | Size — | Type — | Size Jets — | Serial No. EC9415 | Weight | R.P.M. | Ft. Drilled 37 | Hrs. — | Feet Reamed | Hrs. | CONDITION

MUD: 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change
WEIGHT
VISCOSITY
GEL

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size | No. 2 Pressure | Model | S.P.M. | Liner Size

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip Feet | Cut | Feet Left on Spool | Next Slip
1 | | 6 | Oct 19 | | 100' | 100' | | 6 TRIPS

General

W.L. F.C. pH.

D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly Down | TOTAL 5662.26

Company Time	Cont'r Time	
Tool in Ft.		
Circ		
Remedial on GD Pump #1		12
		8

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher W. R. Rabe

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. Cdn Oil MoBil Oil 1-06 AREA ARTDE LAKE DATE Oct 26 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZINK	8
Derrick LES WHITINE	8
Floor GEORGE COCKWELL	8
Floor	
Floor	
Motor FRANK KONOPAD	8
Mechanic	
Extra	

Injuries:

Fires:

From 5562 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. — | O.D. — | I.D. — | Wgt. — | FUEL Gals. | WATER Bbls. | COAL Tons | Stands 5625.79 | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly DOWN | TOTAL 5662.26

BITS

No.	Size	Type	Size Jets	Serial No	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
41	4"	~~ECCO~~ CHRIS DRILL		EC9915			27	4¼			

MUD | 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT | VISCOSITY | GEL

PUMPS: No. 1 Model Liner Size Pressure S.P.M. | No. 2 Model Liner Size Pressure S.P.M.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		6	Oct 19		100'	100'	330'	6 TRIPS

General: CHANGE OIL + OIL + FUEL FILTERS IN MOTOR ~~trip~~, =1, =4 + =1 LIGHT PLANT.

W.L. F.C. pH.

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAURIN GAUTHIER	8
Derrick Reg Williams	8
Floor	
Floor	8
Floor RON GRANDFIELD	
Motor GREG LANDUK	6
Mechanic	
Extra PETER CHINIER	8

Injuries:

Fires:

From 5662 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. | O.D. | I.D. | Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons | Stands 5625.79 | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly DOWN | TOTAL 5662.26

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
41	4"	CHRIS DRILL		EC9915			27	4¼			

MUD | 8 a.m. | 10 a.m. | 12 Noon | 2 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT | VISCOSITY | GEL

PUMPS: No. 1 Model Liner Size Pressure S.P.M. | No. 2 Model Liner Size Pressure S.P.M.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	Oct 19		100'	100'	330'	6 Trips

General

W.L. F.C. pH.

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Myno	8
Derrick Doug Stanwick	8
Floor Victor Peters	8
Floor	
Floor	
Motor S + Tarrant	8
Mechanic	
Extra	

Injuries: Henry Myno
H.T on L Ft Eye

Fires: While working near Mechanic Cutting Hayway ~~Trip~~ Shaft

From 5662 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. | O.D. | I.D. | Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons | Stands 5625.79 | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. 1.47 | Ft. Up On Kelly DOWN | TOTAL 5662.26

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
41	4"	Chris Drill		EC9915			27	4¼			

MUD | 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT | VISCOSITY | GEL

PUMPS: No. 1 Model Liner Size Pressure S.P.M. | No. 2 Model Liner Size Pressure S.P.M.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6	Oct 19		100'	100'	330'	6-225

General

W.L. F.C. pH.

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____

B.O.P. Test-Operated ____ Time ____ Results ____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
WORK ON ROTARY + CLEAN UP. RIG.	12:00	9:00	
		8	
Company Time / Cont'r Time			
RECHANGING ROTARY SET UP + INSTALLING HYDROMATIC	8:00	4:00	8
Company Time / Cont'r Time			
Installed Hydromatic Work on Floorplates ~~Hydro~~			8
Company Time / Cont'r Time			

Total Contractor Time ____ Hrs. Toolpusher D. R. Kolot.

Total Company Time ____ Hrs. Approved by ____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION E.N.C.N. Can Ok Mobil 1-06 AREA AKTOK LAKE DATE Oct 25 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor GEORGE COCKWELL	8
Floor	
Floor	
Motor FRANK KONOPAD	12
Mechanic	
Extra	

Injuries: FRANK KONOPAD WORK OVER FOR
Fires: LAVERN GALENZA.

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor ROD GRUNDVALD	8
Floor	
Motor P	
Mechanic	
Extra PETER CHENIER	8

Injuries:
Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller HENRY PIPELO	8
Derrick DAVE STANWICK	8
Floor VICTOR MACKS	8
Floor	
Floor	
Motor S. L. TAYLOR	12
Mechanic	
Extra	

Injuries: WORKED OVER ON
Fires: GALENZA CREW.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5662				59(M)	—	—	—	—			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
41	4"	CHRIS O DRILL		EC4415			27	4¼			

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.6	8.4	8.8	9.1
VISCOSITY	38	38	41	42
GEL				

Additives: GEL - 500#; PELTEX - 150#; D FOAM - 1 GAL.

At Surveys Degree

MOTOR HOURS (1–5)

Next Oil Change

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	400	400	900	1000
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut Feet	Feet Left on Spool	Next Slip
1	4	6	OCT 19		100'	100'	330'	6 TRIPS.

General

Stands 5625.99 Singles
D. Collars
Other Ft. 1.47
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly DOWN
TOTAL 5662.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5662											

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

REPAIRING RIG

Additives

At Surveys Degree

MOTOR HOURS (1–5)

Next Oil Change

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut Feet	Feet Left on Spool	Next Slip
1"		6	OCT 19		100'	100'	330	6 TRIPS

General

Stands 562579 Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly DOWN
TOTAL 5662.26

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5662											

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
41	4"	CLIP		EC4415			27	4¼			GOOD.

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS (1–5)

Next Oil Change

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut Feet	Feet Left on Spool	Next Slip
1'		6	OCT 19		100'	100'	330	6 TRIPS

General

Stands 5625.174 Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly 33 6"
TOTAL 5662.76

REMARKS	Time Start	Stop	Interval
RIG SER. — V BARS.	12:00	12:15	¼
CIRC. — CONDITIONING MUD.	12:15	7:00	6¾
DULL OUT	7:00	8:00	1
			8
Company Time — Cont'r Time			
FINISH PULLING OUT	8:00	9:30	1½
REPAIRING ROTARY SET UP	9:30	4:00	6½
			8
Company Time — Cont'r Time			
RE CHANGE ROTARY	4:00	10:00	
Company Time — Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.CN. CDN Oil KNOB L 1-06 AREA ATTOR LAKE DATE OCT 24 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITINE	8
Floor GEORGE COCKWILL	8
Floor	
Floor	
Motor FRANK KONOPAD	8
Mechanic	
Extra	

Injuries: STAYED OVER TO PUMP WATER - BACK
Fires: WATER LINES TO DRAIN. (NO BOILER)

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor GREG LANDVIK	8
Mechanic	
Extra PETER CHENIER	8

Injuries: G. LANDVIK - SICK
Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Heavy Hand	8
Derrick Doug Stronach	8
Floor V. Ter Meer	8
Floor	
Floor	
Motor S + Tarrant	12
Mechanic	
Extra	

Injuries: J. TARRANT WORKED
Fires: OVER ON GALENZA. CREW. OFF

Bit / Drill Collars / Fuel / Water / Coal

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5634				59(m)	-	-	-	-			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
41	4	CHRIS DRILL		EC9915							

Stands 5626.79 | Singles | D. Collars | Other Ft. 1.47 | C.B. Ft. | Subs. Ft. 9.31 | Ft. Up On Kelly | TOTAL 5627.00

MUD / PUMPS

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS: No. 1 / No. 2 — Pressure, Model, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1	3	6	OCT 14		100'	150'	330	7 TRIPS

General

W.L. F.C. pH.

Bit / Drill Collars / Fuel / Water / Coal

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5635	27	5662	4 1/4	59(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Fr. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
41	4"	CHRIS DRILL		EC9915	2-3(m)	120	27	4 1/4			

Stands 5625.79 | Singles | D. Collars | Other Ft. 1.47 | C.B. Ft. | Subs. Ft. 4.37 | Ft. Up On Kelly DOWN | TOTAL 5632.56

MUD / PUMPS

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	70	70	7.2	70
VISCOSITY	45	45	42	40
GEL				

Additives: WATER | At Surveys Degree: 5660 12° | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS: No. 1 Pressure 700 700 700 700; Model HALLIBURTON; S.P.M.; Liner Size / No. 2 Pressure; Model; S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1		6	OCT 14		100'	100'		7 TRIPS

General

W.L. F.C. pH.

Bit / Drill Collars / Fuel / Water / Coal

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5662			-	59(m)	-	-	-	-			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
41	4	CHRIS DRILL		EC9915	—		27	4 1/4			

Stands 5625.79 | Singles 30.70 | D. Collars | Other Ft. 1.47 | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly DOWN | TOTAL 5662.49

MUD / PUMPS

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	70	6.7	6.7	7.2
VISCOSITY	45	45	45	41
GEL				

Additives: 1 Gallon of Defoam Soda Ash Gel Water | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS: No. 1 Pressure 1,000 300 300 300; Model; S.P.M.; Liner Size / No. 2 Pressure; Model; S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
RIG SER. & BOPs	12:00	12:15	1/4
FINISH RUNNING IN (RUN IN SLOW	12:15		
MUD GOING OVER B.OPs)		5:00	4 3/4
WORK ON LOW CLUTCH QUICK	5:00		
RELEASE VALVE		5:30	1/2
CONDITIONING MUD.	5:30	8:00	2 1/2
			8
Company Time / Cont'r Time			
CONDITIONING MUD	8:00	9:30	1 1/2
DRILLING	9:30	12:00	2 1/2
CIRC SAMPLE - DRLG BREAK	12:00		
FROM 5615' TO 5656'		1:30	1 1/2
DRILLING	1:30	3:15	1 3/4
WIRELINE SURVEY	3:15	4:00	3/4
Company Time / Cont'r Time			
W.O.O. & SERVICE & B.O.P.S			1/4
CIRCULATING & CONDITIONING MUD			3 3/4

Total Contractor Time _____ Hrs. Toolpusher D.R. Walker
Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. CDN Oil MobIL 1-06 AREA ATTOE LAKE DATE OCT 23 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	10
Floor GEORGE COCKWELL	10
Floor	
Floor	
Motor FRANK KONDAD	92
Mechanic	
Extra	

Injuries: STAY OVER TO WORK ON WATER LINES —

Fires: G. COCKWELL - RIGGING BLOCKS

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor GREG LANOVIK	4
Mechanic	
Extra PETER CHENIER	8

Injuries: 1 - HARD HAT & LINER - P. CHENIER

Fires: —

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Maia	8
Derrick Doug Stenuick	8
Floor V. & Tar Maia	8
Floor	
Floor	
Motor S. L Tarrant	7
Mechanic	
Extra	

Injuries:

Fires:

Tour — Midnight - 8 a.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5634	3	5637	1 3/4	59(m)	—	—	—	—			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	40	4"	CHRIS O DRILL		EC4911	4(m)	170	276	51 1/4			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	85	8.4	83	
VISCOSITY	47	47	46	
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS																
No. 1	Model	Pressure	S.P.M.	Liner Size	No. 2	Model	Pressure	S.P.M.	Liner Size	Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
										1	2	6		OCT 14	100'	100'	330'	9 TRIPS.

General

W.L. F.C. pH.

Stands 5564.51

Singles 30.67

D. Collars

Other Ft.

C.B. Ft. 26.64

Subs. Ft.

Ft. Up on Kelly 15

TOTAL 5637.00

Tour — 8 a.m. to 4 p.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5634.											

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS																
No. 1	Model	Pressure	S.P.M.	Liner Size	No. 2	Model	Pressure	S.P.M.	Liner Size	Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands

Singles 30.67

D. Collars

Other Ft. 1664

C.B. Ft.

Subs. Ft.

Ft. Up On Kelly 1.5 in

TOTAL 5637.00

Tour — 4 p.m. to Midnight

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5634				54(m)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	41	4	[illegible]	—	EC4915							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS																
No. 1	Model	Pressure	S.P.M.	Liner Size	No. 2	Model	Pressure	S.P.M.	Liner Size	Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
										1	2	6	OCT 14		100	100	330	9 TRIPS

General: Picked up Bit Sub & 1 Jt to Run Bit on Drill Pipe. (Left out Core Barrel)

W.L. F.C. pH.

Stands 5564.51

Singles 30.67

D. Collars

Other Ft. [illegible]

C.B. Ft. 26.64

Subs. Ft. 15.00

Ft. Up On Kelly

TOTAL 5637.00

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
RIG SER. - W.B.O.P.S	12:00	12:15	1/4
DRILLING	12:15	2:00	1 3/4
WORKING BIT & PIPE, TRY TO	2:00		
GET TO DRILL		5:00	3
PULL OUT	5:00	7:45	2 3/4
TWIST OFF CORE BARREL) MAKE	7:45		
UP TAP TO SCREW IN TO FISH		8:00	1/4
			8

Company Time / Cont'r Time

Rig Service	8:00	8:15	1/4
Run in w/ Tap	8:15	10:45	2 1/4
Screw in To Fish & Circ	10:45	11:45	1
Pull Out Slowly w/ Fish	11:45	4:00	4 1/4

Company Time / Cont'r Time

Lay / Drag Core			
Recvf & Sc... - WBOP 400	4:30		1/2
Mk / on Stem			
Line To Circ Stem	4:30	10:30	6
WO			
Pick up Jar Nail	10:30	12:00	1 1/2
Dress Jar			

Company Time / Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher O.R. Lahe

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. C&N W.L. MOBIL 1-06 AREA ATTOELAKE DATE MAY 22 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor GEORGE COCKWILL	8
Floor	
Floor	
Motor FRANK KONOPAD	10
Mechanic	
Extra	

Injuries: OVERTIME SEE TIME SHEETS.
Fires:

From 5628 | Footage 6 | To 5634 | Hrs. on Bottom 1 3/4 | Wt. Drill String (1000 lbs.) 58m

DRILL COLLARS: No. — | O.D. — | I.D. — | Wgt. —

FUEL Gals. | WATER Bbls. | COAL Tons

Stands 5564.51 | Singles 30.67 | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On N Kelly 23.00 | TOTAL 5634.00

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	HO	4"	CHRIS ◇	DRILL	EC4911	4m	200	213	4 4½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	89	89		
VISCOSITY	36	37		
GEL				

Additives: WATER

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 | Next Oil Change

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size | No. 2 Pressure | Model | S.P.M. | Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut Feet	Feet Left on Spool	Next Slip
1"	2	6	ACTUAL		100'	100'	330'	8 TRIPS.

General

W.L. F.C. pH.

Company Time	Cont'r Time	Start	Stop	Interval
RIG SERVICE ✓ BOPS.		12:00	12:15	1/4
DRILLING		12:15	2:00	1 3/4
PULL OUT		2:00	5:30	3 1/2
TWIST CORE BARREL OFF A RUN IN		5:30		
WITH TAP TO SCREW IN			9:00	2 1/2
				8

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAU ERN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor	
Mechanic	
Extra PETER CHENIER 12	12

Injuries: P. CHENIER 4 HRS. - WATER LINES FROZEN - NO.1
Fires: BOILER.

From 5634 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) 58m

DRILL COLLARS: No. | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

Stands 5564.51 | Singles 30.67 | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On N Kelly 23' | TOTAL 5634.00

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	HO	4"	CHRIS ◇	DRILL	EC4911	H.A.		3.73	49½			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives: [illegible]

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 | Next Oil Change

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size | No. 2 Pressure | Model A | S.P.M. | Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut Feet	Feet Left on Spool	Next Slip
1"		6	ACTIVE		100'	100'		8 Trips

General

W.L. F.C. pH.

Company Time	Cont'r Time	Start	Stop	Interval
BREAK CIRC.		9:00	9:15	1/4
GO DOWN & SCREW INTO		9:15		
FISH			9:15	1
PULL OUT (CHAIN OUT) SLOWLY		9:15	2:00	4 3/4
LAY DOWN FISH & MAKE UP NEW C.B.		2:00	3:30	1 1/2
RUNNING IN		3:30	4:00	1/2

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Myers	8
Derrick Doug Stemmick	8
Floor Victor Maerz	12
Floor	
Floor	
Motor S. St Tarrant	12
Mechanic	
Extra	

Injuries:
Fires:

From 5634 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) 58m

DRILL COLLARS: No. | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

Stands 5564.51 | Singles 30.67 | D. Collars | Other Ft. | C.B. Ft. 26.64 | Subs. Ft. | Ft. Up On Kelly 12.00 | TOTAL 5633.80

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	HO	4"	CHRIS ◇	DRILL	EC4911	42m	75	—				

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT		89	89	89
VISCOSITY		37	37	45
GEL				

Additives: ½ Barrel of R.43

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 | Next Oil Change

PUMPS: No. 1 Pressure 1400 | Model | S.P.M. 120 | Liner Size 6" | No. 2 Pressure | Model | S.P.M. | Liner Size

Stand by 1 hr.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut Feet	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Company Time	Cont'r Time	Start	Stop	Interval
Finish Trip in DP.		4:00	6:00	2
Rig Service & BOPS		6:00	6:15	1/4
Conditioning Hole From 5564 - 5634		6:15	12:00	5 3/4

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____

B.O.P. Test-Operated ____ Time ____ Results ____

Total Contractor Time ____ Hrs. Toolpusher ____

Total Company Time ____ Hrs. Approved by ____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 9 LOCATION I.N.C.N C.d.n 6.1 N/B. 10-1-06 AREA Atuo Lake DATE Oct 21 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked		Hrs.
Driller	Henry Mynio	8
Derrick	Dody Stonvick	8
Floor	Victor Maerz	8
Floor		
Floor		
Motor	S. L Tarrant	8
Mechanic		
Extra		

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons
5553	6	5559	1/2	58(m)	—	—	—	—			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	Condition
40	4"	Chris		EC9911	4M	200	198	36 1/2			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1, 2, 3, 4, 5 — Next Oil Change:

PUMPS: No. 1 Model — Pressure / S.P.M. / Liner Size; No. 2 Model — Pressure / S.P.M. / Liner Size

Size	Trips	No. Lines	Ton Miles	Total Miles	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands	5503.25
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	26.64
Subs. Ft.	
Ft. Up On Kelly	29.64
TOTAL	5559.53

Remarks	Start	Stop	Interval
Drilling	12.00	1.30	1/2
Work on Rotary Clutch	1.30	2.00	1/2
Rig Service & B.O.P.S	2.00	2.15	1/4
Hoist out of Hole			
Survey at 5200	2.15	3.00	3/4
Hoist to 5000 Survey	3.00	3.30	1/2
Hoist Out	3.30	8.00	4 1/2

Company Time — Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked		Hrs.
Driller	Paul Loziak	4
Derrick	Les Whiting	4
Floor	George Cockwell	8
Floor		
Floor		
Motor	Frank Konopad	8
Mechanic		
Extra	Peter Chernier	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons
5559	25	5584	4 1/2	58(m)	—	—	—	—			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	Condition
40	4"	Chris ◊ Drill		EC9911	4m	200	223	41			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT		9.0	9.0	8.9
VISCOSITY		37	37	34
GEL				
Pump No. 1 Pressure			1400	1350
S.P.M.			88	83
Liner Size		3"	3"	3
Pump No. 2 Pressure				
S.P.M.				
Liner Size				

Additives: WATER; Desilter #3 hrs.; W.T. 11.2

At Surveys Degree:

MOTOR HOURS: 1, 2, 3, 4, 5 — Next Oil Change:

Size	Trips	No. Lines	Ton Miles	Total Miles	Slip Feet	Cut	Feet Left on Spool	Next Slip
1	1	6	Oct 14		100'	100'	330	4 Trips.

General:

W.L. F.C. pH.

Stands	5503.25
Singles	30.68
D. Collars	
Other Ft.	
C.B. Ft.	26.64
Subs. Ft.	
Ft. On Kelly	23.43
TOTAL	5584.00

Remarks	Start	Stop	Interval
Rig Service	8:00	8:15	1/4
Run In	8:15	11:15	3
Breck Circ.	11:15	11:30	1/4
Drilling	11:30	4:00	4 1/2
			8

Company Time — Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked		Hrs.
Driller	Brian Spence	8
Derrick	Jim Mowery	8
Floor		
Floor	Barney Park	8
Floor		
Motor	Dennis Moon	8
Mechanic		
Extra		

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons
5584	44	5628	6 3/4	58M							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	Condition
40	4	Chris ◊		EC9911	4M	200	267	47 3/4			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.9	8.8	8.9	8.9
VISCOSITY	35	36	36	36
GEL				
Pump No. 1 Pressure	1200	1200	1200	
S.P.M.				
Liner Size	3	3	3	3
Pump No. 2 Pressure				
S.P.M.				
Liner Size				

Additives: WATER

At Surveys	Degree
5628	9 1/2

MOTOR HOURS: 1, 2, 3, 4, 5 — Next Oil Change:

Size	Trips	No. Lines	Ton Miles	Total Miles	Slip Feet	Cut	Feet Left on Spool	Next Slip
1	1	6	Oct 19		100'	100'	330'	4 Trips

General:

W.L. F.C. pH.

Stands	5564.51
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	26.64
Subs. Ft.	
Ft. Up On Kelly	36.85
TOTAL	5628.00

Remarks	Start	Stop	Interval
Drilling	4:00	5:00	1
Rig Service + Set up Rotary	5:00		
Clutch		5:30	1/2
Drilling	5:30	6:00	1/2
Work on Pump	6:00	6:30	1/2
Drilling	6:30	11:15	5 1/4
Wire Line Survey	11:15	12:00	3/4

Company Time — Cont'r Time

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____

B.O.P. Test-Operated ____ Time ____ Results ____

Total Contractor Time ____ Hrs. Toolpusher D.R. Kohler

Total Company Time ____ Hrs. Approved by ____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION IN.CNCN 0.11-13.1e 1-06 AREA Attoolak DATE Oct 20 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Hank Myrio	8
Derrick Doug Stanwick	8
Floor Victor Macz	8
Floor	
Floor	
Motor S.L Tarrant	8
Mechanic	
Extra	

Injuries: Doug Stanwick I Hard Hat
Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor GEORGE COCKWILL	8
Floor	
Floor	
Motor FRANK KONOPAD	8
Mechanic	
Extra PETER CHERNIER	8

Injuries: "Pumping" Water To Camp - NO-Boiler
Fires: FRANK KONOPAD 1-RUBBER GLOVES

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Barney Park	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5510					-	—	—	—			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
10	4	Chris	~~FC~~	EC4911							

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS

No. 1	Model	Pressure	S.P.M.	Liner Size
No. 2	Model	Pressure	S.P.M.	Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1'	0	6	Oct 19		70' 70'	430'	10 TRIPS

General

W.L. F.C. pH.

Stands 5441.95
Singles 30.68
D. Collars
Other Ft.
C.B. Ft. 26.64
Subs. Ft.
Ft. ~~Up or In~~ Kelly 10.73
TOTAL 5510.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5510					-	—	—	—			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
10	4	CHRIS O DRILL		EC4911							

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS

No. 1	Model	Pressure	S.P.M.	Liner Size
No. 2	Model	Pressure	S.P.M.	Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1	0	6	Oct 18		100' 100'	330'	10 TRIPS

General

W.L. F.C. pH.

Stands 5441.95
Singles 30.68
D. Collars
Other Ft.
C.B. Ft. 26.64
Subs. Ft.
Ft. ~~Up or In~~ Kelly 10.73
TOTAL 5510.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5510	43	5553	6	58M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
10	4"	Chris O		EC4911	4M	200	192	35			

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT		8.9	8.4	8.8
VISCOSITY		34	33	34
GEL				

Additives: WATER GEL 700# Dump Shaker TANK

At Surveys Degree: 5536 10°

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS

No. 1	6.0 16X	Pressure	1300	1300	1300
	Model	S.P.M.	92	92	92
		Liner Size	3"	3"	3"
No. 2	Model	Pressure			
		S.P.M.			
		Liner Size			

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1"	0	6	Oct 18		100' 100'	330	10 TRIPS

General

W.L. F.C. pH.

Stands 5503.25
Singles
D. Collars
Other Ft.
C.B. Ft. 26.64
Subs. Ft.
Ft. ~~Up~~ On Kelly 23.11
TOTAL 5553.00

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Wait On Swivel	12:00	2:00	2

Company Time Cont'r Time

RIG SERVICE +	9:00	~~10:00~~	~~1~~
WAIT ON SWIVEL	~~10:00~~	12:00	4
PUT ON + WORK ON SWIVEL +	12:00		
CIRC. TO CHECK FOR LEAKS		2:30	2½
SLIP + CUT LINE	2:30	4:00	1½

Company Time Cont'r Time

Run 28 stands In	4:00	4:30	½
Rig Service	4:30	4:45	¼
Break circ. + circ. to Bottom	4:45	5:15	½
Drilling	5:15	9:15	4
Conc + Survey	9:15	10:00	¾
Drilling	~~10:00~~	12:00	2

Company Time Cont'r Time

Total Contractor Time _____ Hrs. Toolpusher OK Hale

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I N C N Cdn Oil Mobile Lo 6 AREA Hanoe Lake DATE SEPT 9 1968

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Howell Yaro	8
Derrick Doug Stanwick	8
Floor V. Gartner	12
Floor	
Floor	
Motor S. L. Farrant	8
Mechanic	
Extra	

Injuries: WORKED ON CAMP
Fires: PORCH'S — VICTOR MACK
DOUG STANWICK — WINTER LINER.

From 5510 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 40 | Size 4" | Type Chris D Drill | Size Jets — | Serial No. EC7911 | Weight | R.P.M. | Ft. Drilled 149 | Hrs. 28 23½ | Feet Reamed | Hrs. | CONDITION

MUD: 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change
WEIGHT
VISCOSITY
GEL

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size
No. 2 Pressure | Model | S.P.M. | Liner Size

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip Feet or Cut | Feet Left on Spool | Next Slip
General

W.L. F.C. pH.

Stands 5441.95
Singles 30.69
D. Collars
Other Ft.
C.B. Ft. 2664
Subs. Ft.
Ft. Up On Kelly 10.73
TOTAL 5510.00

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Paul Loziak	8
Derrick Les Whitine	8
Floor	
Floor Robert Cockwill	4
Floor	
Motor Frank Konopad	4
Mechanic	
Extra	

Injuries: GEORGE COCKWILL - 1
FRANK KONOPAD - 1
MSP.
Fires: Winter Liner

From 5510 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 40 | Size 4" | Type Chris D Drill | Size Jets | Serial No. EC7911 | Weight | R.P.M. | Ft. Drilled 149 | Hrs. 28 26½ | Feet Reamed | Hrs. | CONDITION

MUD: 8 a.m. | 10 a.m. | 12 Noon | 2 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change
WEIGHT
VISCOSITY
GEL

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size
No. 2 Pressure | Model | S.P.M. | Liner Size

Size 1" | TRIPS 0 | No. Lines 6 | TON MILES 6 STDS | TOTAL MILES | Slip 90' | Feet or Cut 90' | Feet Left on Spool 430' | Next Slip 10 TRIPS.
General

W.L. F.C. pH.

Stands 5441.95
Singles 30.69
D. Collars
Other Ft.
C.B. Ft. 26.64
Subs. Ft.
Ft. Up On Kelly 10.73
TOTAL 5510.00

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Barney Dark	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:
Fires:

From 5510 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 40 | Size 4" | Type Chris D | Size Jets | Serial No. EC7911 | Weight | R.P.M. | Ft. Drilled 149 | Hrs. 28 26½ | Feet Reamed | Hrs. | CONDITION

MUD: 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change
WEIGHT
VISCOSITY
GEL

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size
No. 2 Pressure | Model | S.P.M. | Liner Size

Size | TRIPS 0 | No. Lines 0 | TON MILES 0 STDS | TOTAL MILES | Slip 70' | Feet or Cut 70' | Feet Left on Spool 430' | Next Slip 10 TRIPS.
General

W.L. F.C. pH.

Stands 5441.95
Singles 30.69
D. Collars
Other Ft.
C.B. Ft. 26.64
Subs. Ft.
Ft. Up On Kelly 10.73
TOTAL 5510.00

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Watson Swivel			
1 o-7 s	12:00	2:00	2
Company Time Cont'r Time			
RIG SERVISE & BOPS.	9:00	9:15	1/4
CIRC. IN CASEING & WAIT ON	9:15		
SWIVEL		4:00	7 3/4
1 FARM			
Company Time Cont'r Time			
C.C. & WAIT ON SWIVEL	4:00	12:00	8
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____
Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 9 LOCATION I N C N Cdn O.L 11 B.1 1-u6 AREA [illegible] DATE Oct 17 19 64

Tour — Midnight - 8 a.m.

Specify actual hours worked		Hrs.
Driller	Henry [illegible]	8
Derrick	Doug Stanwick	8
Floor	Victor Maerz	16
Floor		
Floor		
Motor	S. L Tarrant	12
Mechanic		
Extra		

Injuries: VICTOR MAERZ S.L TARRANT WORK
Fires: OVER ON DAYLIGHTS CREW.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons
5475	24	5499	4 1/4	59m	—						

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	Condition
	4	Chris	—	EC911	5m	200	138	24 1/4 / 25			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	89	89		
VISCOSITY	33	33		
GEL				

Additives: [illegible] 600 LBS

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	700	[illegible]	[illegible]	
Model	S.P.M.	[illegible]	[illegible]		
	Liner Size	5	5	5	
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	Trips	No. Lines	Ton Miles	Total Miles	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General:

Stands 5441.95; Singles —; D. Collars —; Other Ft. —; C.B. Ft. 26.64; Subs. Ft. —; Ft. Up On Kelly 30. (?); TOTAL 5499

REMARKS	Start	Stop	Interval
Rig Service + BOP	12:00	12:15	1/4
Drilling	12:15	4:30	4 1/4
[illegible]			
[illegible]	4:30	8:00	4 1/2
			8

Company Time / Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked		Hrs.
Driller	PAUL LOZIAK	8
Derrick	LES WHITING	8
Floor		
Floor		
Floor		
Motor		
Mechanic		
Extra	PETER CHENIER	8

Injuries:
Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons
5494	11	5510	2 1/2	59(m)	—	—	—	—			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	Condition
	4"	CHRIS O DRILL [illegible]		EC4911	5m	200	149	~~24~~ 26 1/2			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	90	90	90	90
VISCOSITY	37	37	37	37
GEL				

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure		500	500	
Model	S.P.M.	[illegible]			
	Liner Size	"	"	3	3
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	Trips	No. Lines	Ton Miles	Total Miles	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"	10	6	Oct 3		70'	70'	500'	Next [illegible]

General:

Stands 5441.95; Singles 20.69; D. Collars —; Other Ft. —; C.B. Ft. 26.64; Subs. Ft. —; Ft. In Kelly 10.72; TOTAL 5510.00

REMARKS	Start	Stop	Interval
RIG SERVICE + BOPS + FINISH	8:00		
WORK ON WASH PIPE		10:00	2
DRILLING	10:00	12:30	2 1/2
PULL UP IN CASEING	12:30	1:30	1
BEARINGS GONE IN SWIVEL	1:30		
WAIT ON PARTS.		4:00	2 1/2
			8

Company Time / Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked		Hrs.
Driller	Brian Spence	8
Derrick	Jim Mowery	8
Floor		
Floor	Bernie Park	12
Floor		
Motor	Dennis Mi[illegible]	12
Mechanic		
Extra		

Injuries: [illegible] D. Moon work on Daylight hour
Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons
5510											

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	Condition
	4"	Chris D		EC9911							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS: No. 1 Pressure / Model S.P.M. / Liner Size; No. 2 Pressure / Model S.P.M. / Liner Size — blank

W.L. F.C. pH.

Size	Trips	No. Lines	Ton Miles	Total Miles	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"	0	6	Oct 18		70'	70'	430'	10 [illegible]

General:

Stands 5441.95; Singles [illegible]; D. Collars —; Other Ft. —; C.B. Ft. 26.64; Subs. Ft. —; Ft. Up On In Kelly 10.73; TOTAL 5510.00

REMARKS	Start	Stop	Interval
Rig Service	4:00	4:15	1/4
[illegible] Drill Line +	4:15		
Wait on Parts		12:00	7 3/4
			8

Company Time / Cont'r Time

Totco Ring on Bit No.______ D.P. Calipered Date______ Results______ From Pipe Rack______ Total Contractor Time ______Hrs. Toolpusher D.R. [illegible]

B.O.P. Test-Operated______ Time______ Results______ Total Company Time ______Hrs. Approved by______

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 9 LOCATION Inc. cdn Oil Tyo Bill 1-06 AREA Atte Lake DATE Oct 17 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked		Hrs.
Driller	[illegible]	8
Derrick	Doug Stanvick	8
Floor	Victor Mearz	12
Floor		
Floor		
Motor	S. L. Tarrant	12
Mechanic		
Extra		

Injuries: VICTOR MEARZ — S. TARRANT WORK OVER ON DAYLIGHTS CREW.

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons	Stands
5313	62	5375	6 1/2	58(m)	—	—	—					5319.4

Bits No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	Condition
	3 7/8	[illegible]	—	EC 19911	5 m	200	62	6 1/2			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT		8.7	8.7	8.7
VISCOSITY		32	32	32
GEL				
Pump No. 1 Pressure		450	450	500
S.P.M.		52	52	52
Liner Size		3	3	3"
Pump No. 2 Pressure				
S.P.M.				
Liner Size				

W.L. F.C. pH.

Size	Trips	No. Lines	Ton Miles	Total Miles	Slip Feet	Cut	Feet Left on Spool	Next Slip
1	10	6	[illegible]	—	70	70	500	next trip

General:

Singles: D. Collars: Other Ft.: C.B. Ft. 26.64; Subs. Ft.: Ft. Up On Kelly 27 [illegible]; TOTAL 5373

Remarks	Start	Stop	Interval
Rig Service BOPs	12:00	12:15	1/4
[illegible] to Bottom	12:15	1:30	1 1/4
Drilling	1:30	8:00	6 1/2

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked		Hrs.
Driller	PAUL LOZIAK	8
Derrick	LES WHITING	8
Floor		
Floor		
Floor		
Motor		
Mechanic		
Extra	PETER CHENIER	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons	Stands
5373	52	5421	7 3/4	59(m)								5380.73

Bits No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	Condition
	4"	CHRIS D	DRILL	EC9911	5m	200	114	14 1/4			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.8	8.8	8.8	8.8
VISCOSITY	36	36	36	36
GEL				
Pump No. 1 Pressure	450	450	450	[illegible]
S.P.M. (Model 1F?)	52	52	52	52
Liner Size	3"	3"	3"	3"
Pump No. 2 Pressure				
S.P.M.				
Liner Size				

W.L. F.C. pH.

Size	Trips	No. Lines	Ton Miles	Total Miles	Slip Feet	Cut	Feet Left on Spool	Next Slip
1"	10	6	Oct 3		70'	70'	500'	NEXT TRIP

General: PRACTICE BLOW DRILL (3 mins)

Singles: D. Collars: Other Ft.: C.B. Ft. 26.64; Subs. Ft.: Ft. Up On IN Kelly 19.63; TOTAL 5421.00

Remarks	Start	Stop	Interval
DRILLING	8:00	9:30	1 1/2
RIG SERVICE & BOPs	9:30	9:45	1/4
DRILLING 1:46	9:45	4:00	6 1/4
			8

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked		Hrs.
Driller	[illegible]	8
Derrick	[illegible]	8
Floor		
Floor	[illegible] Park	12
Floor		
Motor	[illegible]	12
Mechanic		
Extra		

Injuries: C. Park + O. Moon - worked daylight crew

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons	Stands
5427	48	5475	5 1/2	5 [illegible]								5380.73

Bits No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	Condition
	4"	Chris D	Drill	EC994							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY	8.9	8.9		
GEL		36		
Pump No. 1 Pressure	600	600		
S.P.M.	50	50		
Liner Size	3"	3"	3"	3"
Pump No. 2 Pressure				
S.P.M.				
Liner Size				

Additives: WATER

At Surveys Degree: [illegible] 9°

W.L. F.C. pH.

Size	Trips	No. Lines	Ton Miles	Total Miles	Slip Feet	Cut	Feet Left on Spool	Next Slip
1 [illegible]	[illegible]	6	Oct [illegible]		70'	70'	500'	[illegible]

General: Held Blow Out Drill [illegible]

Singles: 20.67 D. Collars: Other Ft.: C.B. Ft. 11.14; Subs. Ft.: Ft. Up On Kelly [illegible]; TOTAL 5475

Remarks	Start	Stop	Interval
Drill	4:00	4:15	1/4
[illegible]	4:15	4:30	1/4
[illegible]	4:30	5:00	1/2
Drilling	5:00	8:45	3 3/4
Work on [illegible]	8:45	10:30	1 3/4
Drilling	10:30	12:00	1 1/2
			8

Company Time Cont'r Time

Totco Ring on Bit No. ________ D.P. Calipered Date ________ Results ________ From Pipe Rack ________

B.O.P. Test-Operated ________ Time ________ Results ________

Total Contractor Time ________ Hrs. Toolpusher D.R.H. Rider

Total Company Time ________ Hrs. Approved by ________

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION E.N.C.M.C.N. Oils 1-1 Rge 1-26 AREA Athabasca DATE Oct 16 1968

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Myo	8
Derrick Dan Stanwick	8
Floor Victor Maerz	12
Floor	
Floor	
Motor S L Tarrant	12
Mechanic	
Extra	

Injuries: VICTOR MAERZ — SL TARRANT WORK OVER ON DAYLIGHTS CREW.

Fires:

From 5313 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. | Size | Type | Size Jets | Serial No. | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT / VISCOSITY / GEL

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size — No. 2 Pressure / Model / S.P.M. / Liner Size

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip Feet or Cut | Feet Left on Spool | Next Slip

General

W.L. F.C. pH.

Stands 5252.08 Singles | D. Collars | Other Ft. | C.B. Ft. 2.64 | Subs. Ft. | Ft. Up On Kelly 27.00 | TOTAL 5313.72

REMARKS — Time: Start | Stop | Interval

Logged By Schlumberger

(2) Service — 12 — 8

(2) Collars

Company Time — Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor	
Floor	
Floor	
Motor	
Mechanic	
Extra PETER CHENIER	8

Injuries:

Fires:

From 5313 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: 16 | 4" | CHRIS O DRILL BIT | EC9211

MUD: 8 a.m. | 10 a.m. | 12 Noon | 2 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT / VISCOSITY / GEL

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size — No. 2 Pressure / Model / S.P.M. / Liner Size

Size 1" | TRIPS 10 | No. Lines 6 | TON MILES | TOTAL MILES OCT 3 | Slip 70' | Feet or Cut 70' | Feet Left on Spool 500 | Next Slip 0 TRIPS

General: FUEL IN TANKS 3½'

W.L. F.C. pH.

Stands 5289.08 Singles | D. Collars | Other Ft. | C.B. Ft. 26.64 | Subs. Ft. | Ft. Up On IN Kelly 27.00 | TOTAL 5313.72

Company Time — Cont'r Time

RIG SERVISE 7:00 — 7½

LOGGING BY SCHLUMBERGER 7 — 11:30 — 3½

RIG OUT SCHLUMBERGER 11:30 — 12:00 — ½

RUN IN HOLE W/ CORE BARREL — 12:00 — 2:00 — 2

◊ DRILLING BIT — 2⅞ FLOAT

CIRC IN CASING WAIT ON ROTARY PARTS. 2:00 — 4:00 — 2

8

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Barney Park	11
Floor	
Motor Dennis Mc...	12
Mechanic	
Extra	

Injuries:

Fires:

From 5313 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: 16 | Chris O (Hill) | EC911

MUD: 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT / VISCOSITY / GEL

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size — No. 2 Pressure / Model / S.P.M. / Liner Size

Size 1" | TRIPS 11 | No. Lines 6 | TON MILES | TOTAL MILES | Slip | Feet or Cut 70' | Feet Left on Spool 500 | Next Slip

General

W.L. F.C. pH.

Stands 5255.08 Singles | D. Collars | Other Ft. | C.B. Ft. 11.64 | Subs. Ft. | Ft. Up On Kelly 27.00 | TOTAL 5313.72

Company Time — Cont'r Time

Circ & wait on Rotary parts 4:00 — 5:00 — 1

Rig up & run casing 12:00 — 7

8

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Total Company Time _____ Hrs.

Toolpusher D.P. Rabe

Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION E N.C.N.C Sw. O-2 Mt. B.L. 406 AREA Fine Lake DATE Dec 15 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Mineo	8
Derrick Dave Stanwick	8
Floor V. LeFlor Mauz	12
Floor	
Floor	
Motor S. Tarrant	12
Mechanic	
Extra	

Injuries: SEE TIME SHEETS

Fires: RE: OVERTIME.

From 5313 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

Stands 5252.00 | Singles | D. Collars | Other Ft. | C.B. Ft. 26.64 | Subs. Ft. | Ft. Up On Kelly 27.00 | TOTAL 5313.72

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
15	7 7/8	C.R.C.	—	H3 4944			112	15			

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT		72	72	72
VISCOSITY		34	34	34
GEL				

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	400	400	400	
Model	S.P.M.	50	50	50	
	Liner Size	3	4	3	
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		6		Oct 3	70	70	500	ETRIPS

General

W.L. F.C. pH.

REMARKS	Time Start	Stop	Interval
Condition Hole	12:00	5:00	5
Circ. Hole + Wait on Schlumberger Parts	5:00	2:00	3
— Wait on Parts			
			8

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor	
Floor	
Floor	
Motor	
Mechanic	
Extra PETER CHENIER	8

Injuries:

Fires:

From 5313 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

Stands 5259.09 | Singles | D. Collars | Other Ft. | C.B. Ft. 26.64 | Subs. Ft. | Ft. Up On Kelly 27.00 | TOTAL 5313.72

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
15	7 7/8	C.R.C.	—	H3 4944			112	15			

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	9.8	9.9	89	
VISCOSITY	34	34	34	
GEL				

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	300	300	300	
Model	S.P.M.	50	50	50	
IFY	Liner Size	3"	3"	3	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"	10	6		Oct 3	70'	70'	500'	0 TRIPS

General

W.L. F.C. pH.

REMARKS	Time Start	Stop	Interval
RIG SERVICE	7:00	9:15	1/4
CIRC. HOLE + WAIT ON SCHLUMBERGER PARTS.	9:15	1:00	4 1/4
PULL OUT TO LOG HOLE	1:00		
(CHAIN [illegible])		2:45	1 3/4
RIGGING UP SCHLUMBERGER	2:45	4:00	1 1/4
			9

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Money	8
Floor	
Floor Barney P.K	12
Floor	
Motor Denis Mac	8
Mechanic	
Extra	

Injuries: BARNEY PARK WORKED OVER ON PAUL LOZIAK'S CREW

Fires:

From 5313 | Footage — | To — | Hrs. on Bottom — | Wt. Drill String (1000 lbs.) 50M | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

Stands [illegible] | Singles | D. Collars | Other Ft. | C.B. Ft. 26.64 | Subs. Ft. | Ft. Up On Kelly | TOTAL

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		4			70'			

General

W.L. F.C. pH.

REMARKS	Time Start	Stop	Interval
[illegible]		5:30	1 1/2
	5:30	11:00	[illegible]
			9

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D.R. Nelson

Total Company Time _____ Hrs. Approved by _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION IMCN COV Oil Mobil 1-06 AREA Attac Lake DATE Oct 14 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Tim Mahoney	8
Floor	
Floor Barney Tank	8
Floor	
Motor Denis Nolan	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Hynes	8
Derrick Dave Stanwick	8
Floor Victor Moore	8
Floor	
Floor	
Motor S. Tarrant	8
Mechanic	12
Extra Peter Chevrier	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lauren Gaetz	8
Derrick Ray Williams	8
Floor	
Floor Ron Grunwald	8
Floor	
Motor Greg Landvik	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5313			0	57M							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
15	3 7/8	Chris O		N34994	—	—	112	15			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree: 5277 8°

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS			
No. 1	Pressure		
Model	S.P.M.		
	Liner Size		
No. 2	Pressure		
Model	S.P.M.		
	Liner Size		

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1	8	6	Oct 3		70		70	500	1 1/2 ups

General

W.L. F.C. pH.

Stands 52.58.08 Singles D. Collars Other Ft. C.B. Ft. 96.74 Subs. Ft. Ft. Up On Kelly 98.74 TOTAL 5313.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5313											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
15	3 7/8	Chris	—	N34994			112	15			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT			57	
VISCOSITY			37	
GEL				

Additives

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS			
No. 1	Pressure		
Model	S.P.M.		
	Liner Size		
No. 2	Pressure		
Model	S.P.M.		
	Liner Size		

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1	8	6	6.73		70'		70'	500	2 1/2 ups

General

W.L. F.C. pH.

Stands 5258.08 Singles D. Collars Other Ft. C.B. Ft. 26.64 Subs. Ft. Ft. Up On Kelly ~~27~~ TOTAL 5313.72

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5313											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
15	3 7/8	Chris	Coni	N34994			112	15			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.7	8.7	57	57
VISCOSITY	33	33	37	37
GEL				

Additives

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS			
No. 1	Pressure		
Model	S.P.M.		
	Liner Size	3"	3 = 3" 3"
No. 2	Pressure		
Model	S.P.M.		
	Liner Size		

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1"		6	Oct 3		70		70		1 1/2 ups

General

W.L. F.C. pH.

Stands 5258.08 Singles D. Collars Other Ft. C.B. Ft. 2664 Subs. Ft. Ft. Up On Kelly 27 TOTAL 5313.72

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Repair rotary chain +	12:00		
Wait on Parts		8:00	8
Company Time Cont'r Time			
Rig Service			
Lay down D.P.	2:00	4:00	2
Pull			
Casing inspector			
Company Time Cont'r Time			
WAIT ON ROTARY PARTS	4:00	8:00	4
RUN IN TO RIM	8:00	9:00	1
CIRC & WAIT ON MUD-	9:00		
MEGER PARTS		12:00	3
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher D. K. Lalonde

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 2 LOCATION INCV CON Oil Mobil 1-06 AREA Aztec Lake DATE Oct 13 1962

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Barney Park	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5260	20	5280	3½	57M	—	—	—	—			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
15	3⅞	Chris O		H3499H	5M	180	77	10			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT		8.8	8.8	8.8	Water	5207 2°	1	
VISCOSITY		38	38	36			2	
GEL							3	

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	7	700	700	700
Model Gr.	S.P.M.	98	28	28	28
1Fx	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1"	8	6	Oct 3		70'	70'	500'	2 t-ips

General Core #36 Cut - 20 Rec: 20' 5260 - 5280

W.L. F.C. pH.

Stands 5196.86 | Singles 20.60 | D. Collars | Other Ft. | C.B. Ft. 21.14 | Subs. Ft. | Ft. Up On Kelly 23.90 | TOTAL 5280.00

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Wynia	8
Derrick Doug Stanwick	10
Floor Victor Moore	10
Floor	
Floor	
Motor S. L Tarrant	8
Mechanic	
Extra Peter Chenier	10

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5280	32	5312	4½	58M	—	—	—	—			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
15	3⅞	Chris O		H3499H	5M	180	111	14½			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	8.4	8.4	8.4	8.4	Water		1	
VISCOSITY	38	36	36	34			2	
GEL							3	

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	600			
Model	S.P.M.	30	30	—	—
	Liner Size	3"			
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1"	8	6	Oct 3		70'	70'	500'	2 TRIPS

General Core #37 - 32' Cut - 32' Rec 5280 - 5302
Core #37 - 10 ft out Rec 5302 - 5312

W.L. F.C. pH.

Stands 5255.00 | Singles | D. Collars | Other Ft. | C.B. Ft. 26.14 | Subs. Ft. | Ft. Up On Kelly 27.00 | TOTAL 5312.00

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lauren Galenza	8
Derrick Keg Williams	12
Floor	
Floor Ron Grunwald	12
Floor	
Motor Greg Landvik	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	C.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5312	1	5313	½	57M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
RR 3	3 15/16	6 mag O Bore		H3499H	5 M	180	112	15			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	8.5	8.5	8.6	8.5			1	
VISCOSITY	35	35	34	34			2	
GEL							3	

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip

General CORE #37 CUT 1½ REC 1½
5312 - 5313.50

W.L. F.C. pH.

Stands 5259.00 | Singles | D. Collars | Other Ft. | C.B. Ft. 26.14 | Subs. Ft. | Ft. Up On Kelly 28.00 | TOTAL 5313.00

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Interval
Run Inner Barrel In	12:00	12:30	½
Rig Service + Reame Swivel	12:30	1:15	¾
Cut Core #36	1:15	1:30	¼
Work on Swivel	1:30	3:30	2
Cut Core #36	3:30	6:30	3
Recover Core	6:30	7:45	1¼
Cutting Core #37	7:45	8:00	¼

Company Time / Cont'r Time			
Cut Core #37	2:00	10:45	2¾
Rig Service + Reams	10:45	11:00	¼
Pull Inner Barrel	11:00	12:30	1½
Empty Barrel + Lock Screw			
Repair Sandline	12:30	1:30	1
Drive Chain			
Cutting Core #38 5302 - 5312	1:30	3:15	1¾
Rig Sandline for Tandem Tr.			
Recover Running Tool with Inner Tube	3:45	4:00	¾

Company Time / Cont'r Time			
Run in w/ Inner Brl	4:00	4:30	½
Rig Service + Cutting Core #38	4:30	5:00	½
Bearings in Rotary Trans.	5:00		
Pick Up - Tear Out +			$7
Wait For Parts		12:00	

Company Time / Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher Lauren Galenza

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON O.H. Mobil 1-06 AREA Athabasca Lake DATE Oct 12 19 68

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Barney Park	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5207	28	5235	3	57							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
15	3 7/8	Chris D		H34994	4-5M	200	28	3			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT		8.8				5207 8°	1	
VISCOSITY		36					2	
GEL							3	
PUMPS No. 1 Pressure		400					4	
PUMPS No. 1 Model S.P.M.		27					5	
PUMPS No. 1 Liner Size		3"						
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS No. 2 Liner Size								

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"	7	6	123		70'	70'	500	3 trips

General Core=33 Cut 22 Rec: 21

5207-5229

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
5196.86				26.64		11.50	5235.00

REMARKS	Time Start	Time Stop	Time Interval
Run In @ Core Barrel	12:00	12:30	1/2
Rig Serv.	12:30	12:45	1/4
Break circ. + Cut Core #33	12:45	2:45	2
Recover core @ wire Line	2:45	3:15	1/2
Run in @ Inner Barrel -	3:15		
Washing 2		7:00	3 3/4
Cutting Core #34	7:00	8:00	1

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Howard Myers	8
Derrick Doug Stanwick	8
Floor Victor Mercer	8
Floor	
Floor	
Motor S. 2 Tarcraft	8
Mechanic	
Extra Peter Clemis	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5235	21	5250	1 1/2	8(m)	—	—	—	—			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
15	3 7/8	Chris D	—	H34994	4-5m	200	49	4 1/2			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	8.8	8.8	8.8		Water		1	
VISCOSITY	37	37	37				2	
GEL							3	
PUMPS No. 1 Pressure	500	700					4	
PUMPS No. 1 Model S.P.M.	32	32					5	
PUMPS No. 1 Liner Size	3"	3"						
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS No. 2 Liner Size								

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General Cutting Core #34 5229-5250

Cut: 21 Rec: 21

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
5196.86				26.64		27.00	5250.50

REMARKS	Time Start	Time Stop	Time Interval
Cutting Core #34		9:30	1 1/2
Run Ext. Hd. & PS For Inner Barrel & Normal Circulate	9:30	10:30	1
Rig up & Scratcher W. Tarcraft	10:30	11:15	3/4
Haul Out of Hole & Recover 21 feet of Core	11:15	4:15	2 3/4

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Laurin Galenza	8
Derrick Reg Williams	12
Floor	
Floor Ron Gauvreau	12
Floor	
Motor Greg Lanouik	8
Mechanic	
Extra	

Injuries: Boys Building Lake Pump Prefabs

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5250	10	5260	2	57(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
15	3 7/8	Chris D Core		H34994	4-5m	200	59	6 1/2			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT				8.8	Water		1	
VISCOSITY				40			2	
GEL							3	
PUMPS No. 1 Pressure				700			4	
PUMPS No. 1 Model S.P.M.				50			5	
PUMPS No. 1 Liner Size				3"				
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS No. 2 Liner Size								

TRIP

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"	9	6	173	Last Survey Oct 3	70'	70'		3 trips

General Core=35 Cut 10' Rec 10'

5250 - 5260

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
5196.86				26.64		30'	5260.10

REMARKS	Time Start	Time Stop	Time Interval
Rig Service & Change Oil in Rotary Motor	4:00	5:00	1
Run in w/ Core Bbl	5:00	8:00	3
Cutting Core #35	8:00	10:00	2
Repair Quick Release on Low Clutch	10:00	11:00	1
Pull Inner Bbl & Work on Swivel Rec Core	11:00	12:00	1

Company Time Cont'r Time

Tetco Ring on Bit No. D.P. Calipered Date Results From Pipe Rack

B.O.P. Test-Operated Time Results

Total Contractor Time Hrs. Toolpusher Laurin Galenza

Total Company Time Hrs. Approved by

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCV CON OIL Mobil 1-06 AREA Arise Lake DATE Oct 11 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Barney Park	8
Floor	
Motor [illegible]	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5139	29	5168	6¼	56M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
14	3 7/8	Chris	Drill	EC10901	5M	200	355	49¼			

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives
WEIGHT	9.2	9.4	9.4	9.4	
VISCOSITY	34		30	34	
GEL					

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure				
Model	S.P.M.	538	150	100	100
	Liner Size	4			
No. 2	Pressure		3-	3-0	3-0
Model	S.P.M.	3	3-	3-0	3-0
	Liner Size				

W.L. F.C. pH.

At Surveys Degree: 5147 8°

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1"	6	6'	Det 3		70'	70'	500'	4 trips

General: Grease Spot Water

Stands	5137.56
Singles	
D. Collars	
Other Ft.	1.30
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	7.
TOTAL	5168.00

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller	
Derrick Henry Magnin	8
Floor Doug Sturdvick	8
Floor Victor Maerz	8
Floor	
Motor	
Mechanic E. & Tarrant	8
Extra Peter Chevrier	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5168	32	5200	4¾	56M	—	—	—	—			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
14	3 7/8	Chris	—	EC1090	5M	200	271	53			

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives
WEIGHT	9.8	9.8			Water
VISCOSITY	36	36	8.8		
GEL	36		36		

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	900	900		
Model	S.P.M.	50	50	100	
	Liner Size	3'	3'	5-0	
No. 2	Pressure			3"	
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1"	6	6	Det 3	—	70'	70'	500	4 TRIPS

General:

Stands	
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	
Subs. Ft.	
Ft. Up On Kelly	11
TOTAL	

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lauern Calenza	8
Derrick Reg Williams	8
Floor	
Floor Ran Log UNWIND	8
Floor	
Motor	
Mechanic Greg Landuik	8
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5200	7	5207	1	57M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
5	3 7/8	Chris Core		34914	6	288	104	5½			

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives
WEIGHT	9.8				
VISCOSITY	35				
GEL					

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	950			
Model	S.P.M.	50			
	Liner Size	3"			
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1"		6		(Det 3)	70	70		3 trips

General:

Stands	5137.56
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	26.64
Subs. Ft.	
Ft. Up On Kelly	9' 6"
TOTAL	5207.20

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Drilling	12:00	12:45	¾
Rig Serv.	12:45	1:00	¼
Wire Line Survey — ¼°	1:00	1:30	½
Circ	1:30	1:45	¼
Check Wire Line — ¼°	1:45	2:30	¾
Drilling	2:30	8:00	5½
Company Time Cont'r Time			
Drilling	8:00	10:45	2¾
& Service BOPS	10:45	11:00	¼
Drilling	11:00	6:00	5
Company Time Cont'r Time			
Rig Service	4:00	4:15	¼
Drilling	4:15	5:15	1
Run Wireline Survey ¼°	5:15	6:00	¾
Pull Up To 4900 & Run	6:00		1
Survey To Check Totco OK		7:00	
Pull Out Hole	7:00	9:30	2
Pick Up Core Bbl	9:30	10:00	½
Running In Hole	10:00	12:00	2
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher Lauern Calenza

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON O:L Mobil 1-06 AREA Peace Lake DATE Oct 10 1964

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	12
Floor	
Floor Barney Park	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4963	53	5016	7 3/4	55M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	14	3 7/8	Chris O	Drill	EC 10701	6M	200	203	26 3/4			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT			5	9.6
VISCOSITY	33	33	33	33
GEL				

Additives

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS					
No. 1	Pressure	500			500
Model GD 11FX	S.P.M.	48			48
	Liner Size				3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	Cut	Feet Left on Spool	Next Slip
1"	6	6	Oct 3		70'		70'	500'	4 trips

General

W.L. F.C. pH.

Stands 4954.74 Singles 30.44 D. Collars Other Ft. 1.30 C.B. Ft. Subs. Ft. 1.47 Ft. Up On Kelly 28.95 TOTAL 5016

REMARKS	Time Start	Stop	Interval
Rig Serv.	12.00	12.15	1/4
Drilling	12.15	8:00	7 3/4
			8
Company Time Cont'r Time			
Rig Service Bops	8:00	8.15	1/4
Drilling	8.15	4	7 3/4
			8

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Myno	8
Derrick	
Floor Victor Villeneuve	8
Floor	
Floor	
Motor S.L Tarrant	8
Mechanic	
Extra PETER CHOMIER	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5016	64	5080	6 3/4	56(M)	—	—	—	—			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	14	3 7/8	Chris	—	EC 10701	6M	200	267	33 1/4			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	9.6	9.7	8.9	8.8
VISCOSITY	33	33	32	35
GEL				

Additives Water Gel 500 LBS.

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS					
No. 1	Pressure	550	550	850	850
Model GD 11FX	S.P.M.	48	47	52	52
	Liner Size	3	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	Cut	Feet Left on Spool	Next Slip
1	6	6	Oct 3		D		70	500'	4 Trips

General Tin Dog Cost — 50.70

W.L. F.C. pH.

Stands 5014.96 Singles 30.31 D. Collars Other Ft. 1.30 C.B. Ft. Subs. Ft. 1.47 Ft. Up On Kelly 28.95 TOTAL 5020.69

REMARKS	Time Start	Stop	Interval
Rig Service Bops	4:00	4:15	1/4
Drilling	4:15	12:00	7 3/4
			8
Company Time Cont'r Time			
Rig Service Bops	4:00	4:15	1/4
Drilling	4:15	12:00	7 3/4
			8

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick Reg Williams 12	12
Floor	
Floor Ron Grunwald	8
Floor	
Motor Greg Landvik	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5080	59	5139	7 3/4	56(M)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	14	3 7/8	CHRIS	Drill	EC 10701	8M	200	326	41			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.8	8.8	8.8	8.8
VISCOSITY	34	34	36	35
GEL				

Additives GEL 600 LBS Water

At Surveys Degree

MOTOR HOURS 1 Motor 2 Back 3 4 5

Next Oil Change

PUMPS					
No. 1	Pressure	850	650	650	900
Model	S.P.M.	52	50	50	51
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	Cut	Feet Left on Spool	Next Slip
1"		6		Out 3/4	70'		70'		4 trips

General Safety Meeting Held

W.L. F.C. pH.

Stands 5077.91 Singles 28.98 D. Collars Other Ft. 1.30 C.B. Ft. Subs. Ft. Ft. Up On Kelly TOTAL 5139.66

REMARKS	Time Start	Stop	Interval
Rig Service Bops	4:00	4:15	1/4
Drilling	4:15	12:00	7 3/4
			8
Company Time Cont'r Time			

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____

B.O.P. Test-Operated ____ Time ____ Results ____

Total Contractor Time ____ Hrs. Total Company Time ____ Hrs.

Toolpusher Lavern Galenza Approved by ____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CAN O:L Mobil 1-06 AREA Nettoc Lake DATE Oct 9 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Barney Park	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4813	45	4858	4¾	5M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	14	3 5/16	Chris 100 396	D	EC10901	6M	200	45	4½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT			8.4	8.6
VISCOSITY				
GEL				

Additives: Water

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure			400	300
Model GD 16A	S.P.M.				28
	Liner Size				7"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

At Surveys Degree

MOTOR HOURS	
1	
2	
3	
4	
5	

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"	0	6	1443		70'	70'	500	4 trips

General: Held Safety meeting - Topic - Blow out Prevention.

Stands	4852.51
Singles	
D. Collars	
Other Ft.	1.30
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up/On Kelly	22.72
TOTAL	4858

REMARKS	Time Start	Stop	Interval
Finish measuring Out	12:00	12:30	½
Lay Down Core Barrel +	12:30		
Check Blind Rams - Rig Serv		1:00	½
Run in @ ◊ Drill Bit	1:00	2:45	1¾
Break circ	2:45	3:15	½
Drilling	3:15	8:00	4¾
			9

Company Time Cont'r Time

Drilling	8:00	9:30	1½
Rig Service + BOPS	9:30	9:45	¼
Drilling	9:45	4:00	6¼
			8

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Mynio	8
Derrick Doug Stonwick	8
Floor Victor Mears	8
Floor	
Floor	
Motor S. Tarrant	7
Mechanic	
Extra PETER CHEMER	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4858	51	4909	7¾	55(M)	—	—	—				

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	14	3 5/16	Chris 100 396	—	EC10901	6M	200	96	13½			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT		8.5	8.5	8.5
VISCOSITY	34	33	33	35
GEL				

Additives: Gel 500 lbs

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	400	550		
Model	S.P.M.	29	48		
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

At Surveys Degree

MOTOR HOURS	
1	
2	
3	
4	
5	

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1'	6	6	Oct 3		70'	70'	500	4-12.25

General

Stands	4852.51
Singles	
D. Collars	
Other Ft.	1.30
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up/On Kelly	12
TOTAL	4902.81

REMARKS	Time Start	Stop	Interval
Rig Service	4:00	4:15	¼
Drilling	4:15	7:45	3½
Wire Line Survey	7:45	8:15	½
Drilling	8:15	12:00	3¾
			8

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lauren Galenza	8
Derrick Reg Williams	8
Floor	
Floor Ron Grinnland	8
Floor	
Motor Greg Landvik	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4909	54	4963	7¼	55m							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	14	3 5/16	Chris 8 Drill		EC10901	9(m)	200	150	19¾			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.7	8.7	8.7	8.7
VISCOSITY	34	34	34	34
GEL				

Additives: Water

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	650	450	500	650
Model	S.P.M.	50		48	48
	Liner Size	3"		3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

At Surveys Degree: 4900 2½°

MOTOR HOURS	
1	
2	
3	
4	
5	

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

Stands	4893.04
Singles	30.63
D. Collars	
Other Ft.	1.30
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up/On Kelly	37'
TOTAL	4963.43

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.C.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher Lauren Galenza

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CAN Oil Mobil 1-06 AREA Athabasca Lake DATE Oct 8 19 68

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Barney Park	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Flynio	8
Derrick Doug Stonwick	8
Floor Victor Moerz	8
Floor	
Floor	
Motor Sid Tarrant	8
Mechanic	
Extra PETER CHERNEY	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Laurem Galanza	8
Derrick Reg Williams	16
Floor	
Floor Ron Grunion	16
Floor	
Motor Greg Landvik	16
Mechanic	
Extra	

Injuries: Building Preparations Over Lake Pump

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4752	24	4776	3¼	53M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	13	3 7/8	Longyear	8	H34994	5M	200	24	3¼			

MUD	1 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT					WATER		1	
VISCOSITY	36	36	35				2	
GEL							3	
PUMPS No. 1 Pressure	300	300	500				4	
PUMPS No. 1 Model 6.0 S.P.M.	28	28	41				5	
PUMPS 1FX Liner Size		3"	3"					
PUMPS No. 2 Pressure								
PUMPS Model S.P.M.								
PUMPS Liner Size								

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"	4	16	Oct 3		7½	70'	5/8"	46 trips

General Core #29 4752 - 4772 Cut 20' Recov 20'
Core #30 4772 - 4776 Cut 4' Recov 4'

Stands 4711.96	REMARKS	Time Start	Stop	Interval
Singles 20.65	Finish Running In	12:00	12:15	¼
D. Collars	Rig Serv	12:15	12:30	¼
Other Ft.	Break circ & Cool Brakes	12:30	1:00	½
C.B. Ft. 26.64	Cutting Core #29	1:00	3:15	2¼
Subs. Ft.	Recover Core @ wire Line	3:15	4:30	1¼
Ft. Up On Kelly 6.75	Cutting Core #30 - Jammed	4:30	5:30	1
TOTAL 4776.00	Run [illegible] @ wire Line - Lost	5:30		
	Core [illegible]		6:00	½
	Pull out [illegible]	6:00	8:00	2

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4776	20	4796	3¾								

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	~~RR~~	3 5/16	Longyear	N.L	H34999	5M	120					

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	T	T					1	
VISCOSITY	R	R	36	35			2	
GEL	P	P					3	
PUMPS No. 1 Pressure			450	450			4	
PUMPS No. 1 Model S.P.M.			42	46			5	
PUMPS Liner Size			3"	3"				
PUMPS No. 2 Pressure								
PUMPS Model S.P.M.								
PUMPS Liner Size								

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"	4	6	Oct 3		7½	70'	5/8"	5 trips

General
Core No 31 #4796 - 4796 = Cut 20' Rec 18'

Stands 4796.16	Company Time	Cont'r Time			
Singles 20.65	Finish Hauling Core		2:00	2:45	¾
D. Collars	Rig Service + Boix		2:45	9:00	¼
Other Ft.	Run EWBT 13 RR				
C.B. Ft. 26.64	& Break Circulation		9:00	11:00	2
Subs. Ft.	Cutting Core #31		11:00	2:45	3¾
Ft. Up On Kelly 20'	Cut 20' Ret 18'				
TOTAL 4796.64	Run Sand Line				
	To Recover Core Ret 18'				
	Left 2 Bit with		2:45	4:00	1¼
	Inner Barrel Cone				

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4796	17	4813	2	54(M)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	13	3 7/8	CHRIS	0	H34994	5(M)	180	61	9			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT			T		WATER		1	
VISCOSITY	35	34	R				2	
GEL			P				3	
PUMPS No. 1 Pressure	300	300					4	
PUMPS No. 1 Model S.P.M.	32	32					5	
PUMPS Liner Size	3"	3"						
PUMPS No. 2 Pressure								
PUMPS Model S.P.M.								
PUMPS Liner Size								

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6		Oct 31	70	70'		7 trips

General CORE No 32 4796-4813 Cut 17 Rec 15

Stands 4772.91	Company Time	Cont'r Time			
Singles	CUTTING CORE #32		4:00	5:00	1
D. Collars	R.G SERVICE		5:00	5:15	¼
Other Ft.	CUTTING CORE #32		5:15	6:15	1
C.B. Ft. 26.64	TRYING TO PULL INNER BBL		6:15		
Subs. Ft.	(OVERSHOT DOES SPREADING)				3¼
Ft. Up On Kelly 13'	CIR = TRY TO FREE STUCK BBL			7:30	
TOTAL 4813.55	PULLING OUT (STRAP OUT)		9:30	10:30	1
	REC CORE & SER BBL		10:30	11:00	½
	FINISH PULLING		11:00	12:00	1

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Company Time Cont'r Time

Company Time Cont'r Time

Totco Ring on Bit No. D.P. Calipered Date Results From Pipe Rack

B.O.P. Test-Operated Time Results

Total Contractor Time Hrs. Total Company Time Hrs.

Toolpusher Laurem Galanza

Approved by

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CDN OIL MOBIL AREA ATTEE LAKE DATE OCT 7 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	16
Floor	
Floor RON GRUNWALD	8
Floor	
Motor GREG LANNJIK	16
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4713	11	4:24	2½	53m							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
12	3⅞	CHRIS	0	HP34993	5(m)	20959		12			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY	TRIP		34	35
GEL				

Additives: WATER

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 | Next Oil Change

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	450		400	450
Model	S.P.M.	32		29	32
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip or Cut	Feet	Feet Left on Spool	Next Slip
1	6	6	OCT 3		70'	70'	0	7 TRIPS

General CORE #26 - 4713' - 4718' CUT 5' REC. 5'

W.L. F.C. pH.

Stands 41.50 74	Singles 3060	D. Collars	Other Ft.	C.B. Ft. 26.64	Subs. Ft.	Ft. UD On Kelly 12'	TOTAL 4724.98

REMARKS	Time Start	Stop	Interval
PULL INNER BBL + REC CORE	12 00	12 30	½
RUN IN ON WIRE LINE (OVERSHOT	12 30	1 30	1
HUNG UP + PULL OUT OF ROPE SOCKET)			
PULL 30 STDS TO OVERSHOT	1 30	2 30	1
REPAIR ROPE SOCKET	2 30	3 00	½
RUN BACK IN HOLE	3 00	4 00	1
CUTTING CORE #26	4 00	5 30	1½
PULL INNER BBL (JAMMED) & REC CORE	5 30	6 30	1
RUN IN W/ WIRE LINE	6 30	7 00	½
CUTTING CORE #27	7 00	8 00	1

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor	
Floor Barney Pa:K	8
Floor	
Motor Dennis Moon	8
Mechanic	
Extra Melvin Nixey	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4724	24'	4748	5	53							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
12	3⅞	CHRIS	0	HP34993	5	200	83	17			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY	32	34	33	
GEL				

Additives: Water, Gel - 10 sks

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 | Next Oil Change

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	500			
Model	S.P.M.	28			
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip or Cut	Feet	Feet Left on Spool	Next Slip
1"	3	6	OCT 3		70'	70'	500'	7 TRIPS

General CORE #27 4718' - 4738' CUT 20' RECOVERED - 20'

W.L. F.C. pH.

Stands 4711.96	Singles	D. Collars	Other Ft.	C.B. Ft. 21.14	Subs. Ft.	Ft. On Kelly 9.40	TOTAL 4748.00

REMARKS	Time Start	Stop	Interval
CUTTING CORE #27	8:00	10:00	2
RECOVER CORE	10:00	11:30	1½
CUTTING CORE #28	11:30	1:30	2
CHANGE WORN DISC ON KELLY	1:30	3:00	1½
CUTTING CORE #28	3:00	4:00	1

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor	
Floor DALE TROTTIER	8
Floor	
Motor KEN BABIAK	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4748	4	4752	½	53m							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
12	3⅞	CHRIS	0	HP34993	5m	200	89	17¾ / 18¾			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 | Next Oil Change

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	650	TRIP		
Model	S.P.M.	32			
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip or Cut	Feet	Feet Left on Spool	Next Slip
1"	4	6	OCT 3		70'	70'	500'	6 TRIPS

General CORE #28 4734' - 4752 CUT-14' RECOVERED - 14'

W.L. F.C. pH.

Stands 4711.96	Singles	D. Collars	Other Ft.	C.B. Ft. 26.64	Subs. Ft.	Ft. On Kelly 13.40	TOTAL 4752.00

REMARKS	Time Start	Stop	Interval
CUTTING CORE #28	4:00	4:45	¾
RUN IN W/ WIRE LINE (COULD NOT	4:45		
RETRIVE INNER BARREL)		6:15	1½
TRYED TO BREAK CIRCULATION (COULD NOT	6:15		
BREAK) HAMMER CORE		6:30	¼
PULL OUT (WET PIPE)	6:30	9:00	2½
RETRIEVE CORE - SERVICE BARREL	9:00	10:00	1
RUN IN W/ CORE BARREL	10:00	12:00	2
			4

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Total Company Time _____ Hrs.

Toolpusher K.K. Zaleski

Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CDN OIL MOBIL 1-06 AREA ATTIC LAKE DATE OCT 6 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN TALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor	
Floor RON GRUNWALD	8
Motor GREG LANCUIK	8
Mechanic	
Extra	

Injuries:

Fires:

From 4683 | Footage 4689 | To 6 | Hrs. on Bottom 2 | Wt. Drill String (1000 lbs.) 53M | DRILL COLLARS No. — O.D. — I.D. — Wgt. — | FUEL Gals. | WATER Bbls. | COAL Tons

Stands 4650.74 | Singles | D. Collars | Other Ft. | C.B. Ft. 26.64 | Subs. Ft. | Ft. Up On Kelly | TOTAL 4689.38

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	12	3 13/16	CHRIS	0	HP34993	4-5M	200		5½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT			6'	
VISCOSITY				
GEL				

Additives: WATER; GEL 450 LBS. At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 — Next Oil Change

PUMPS			4 a.m.	6 a.m.
No. 1	Pressure		650	550
Model	S.P.M.		118	32
	Liner Size			
No. 2	Pressure			
Model	S.P.M.			
	Liner Size			

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1"		6		Oct 3	70'	70'		8 Trips

General: CORE #23 CUT 2' REC 1½' 4683-4695'

W.L. F.C. pH.

GAS SHOW @ RUNNING IN INNER BBL TO CUT CORE #23

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Ron Spence	8
Derrick Jim Mowry	8
Floor	
Floor	8
Floor Barney Park	
Motor	8
Mechanic Dennis Moon	
Extra	8

Injuries: Melvin Nixey

Fires:

From 4689 | Footage 3½ | To 4694 ~~4692~~ | Hrs. on Bottom ½ | Wt. Drill String (1000 lbs.) 53M | DRILL COLLARS No. — O.D. — I.D. — Wgt. — | FUEL Gals. | WATER Bbls. | COAL Tons

Stands 4650.74 | Singles | D. Collars | Other Ft. | C.B. Ft. 26.64 | Subs. Ft. | Ft. Up On Kelly 14.62 | TOTAL 4691.00

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	12	3 13/16	CHRIS	0	HP34993	4M		19'	6			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL	38			

Additives: WATER At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 — Next Oil Change

PUMPS			8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure					
Model	S.P.M.					
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1"	2	6	Oct 3		70'	70'	500'	8 Trips

General: Core #24 Cut 9' Recover 9' (~~4683 - 4692~~) 4685 - 4694

W.L. F.C. pH.

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor	
Floor DALE TROTTIER	8
Floor	
Motor KEN BABIAK	8
Mechanic	
Extra	

Injuries:

Fires:

From ~~4692~~ 4694 | Footage 19 | To 4713 | Hrs. on Bottom 4 | Wt. Drill String (1000 lbs.) 53M | DRILL COLLARS No. — O.D. — I.D. — Wgt. — | FUEL Gals. | WATER Bbls. | COAL Tons

Stands 4650.74 | Singles 30.60 | D. Collars | Other Ft. | C.B. Ft. 26.64 | Subs. Ft. | Ft. Up On Kelly 22.62 | TOTAL 4713.00

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	12	3 13/16	CHRIS	◇	HP34993	4M	200	19	4½			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL			34	34

Additives: At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 — Next Oil Change

PUMPS			4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure					
Model	S.P.M.				100	150
GD	Liner Size				30	32
No. 2	Pressure		3"	3"	3"	3"
Model	S.P.M.					
	Liner Size					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut	Feet Left on Spool	Next Slip
1"	2	6	Oct 3		70'	70'	500'	8 TRIPS

General: CORE #25 CUT - 19' REC 19' 4694 - 4713

W.L. F.C. pH.

REMARKS	Time Start	Stop	Interval
PULL INNER BBL & REC CORE	12:00	1:30	1½
RUN IN INNER BBL ON WIRE LINE	1:30		½
DIFFICULTY IN GETTING TO BTM		3:00	½
REAMING PAST TIGHT SPOT	3:00	3:30	½
CUTTING CORE #23	3:30	4:30	1
PULL IN. BBL (JAMMED) & REC CORE	4:30	5:30	1
RUN IN ON WIRE LINE	5:30	6:00	½
PULL IN. BBL (JAMMED) & TIGHTEN	6:00	~~6:30~~	½
LOOSE JOINTS OF BBL.		6:30	
RUN IN. BBL ON WIRELINE	6:30	7:00	½
CUTTING CORE #24			8

Company Time	Cont'r Time			
CTL CORE #24	8:00	8:30	½
RIG SERV.	8:30	8:45	¼
CIRC HEAVY MUD	8:45	9:15	½
TRY RECOVER CORE BARREL	9:15	9:45	½
CIRC HEAVY MUD	9:45	10:15	½
RECOVER CORE #24 - 9'	10:15	11:15	1
CIRC HEAVY MUD	11:15	11:45	½
PULL TO INTO CASING	11:45	12:30	¾
TRYING TO CIRC	12:30	4:00	3½
			8

Company Time	Cont'r Time			
RIG SERV. ✓ B.O.P.s	4:00	4:15	¼
CIRC. HEAVY MUD & RUN IN H STANDS.	4:15	8:00	3¾
RUN INNER BARREL IN W/ SAND LINE	8:00	8:30	½
CUTTING CORE # 25	8:30	12:00	3½
			9

Company Time	Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher N.R. Nelson

Total Company Time _____ Hrs. Approved by: _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON Oil MOBIL 1-06 AREA ATTOE LAKE DATE OCT 5 19 63

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick RUS WILLIAMS	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor GREG LANOVIK	8
Mechanic	
Extra	

Injuries:

Fires:

From 4663 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) 52M | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
12	3 7/8	CHRIS	◇	HP34993							

MUD | 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m. | Additives WATER | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT
VISCOSITY
GEL

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	TRIP			500
Model	S.P.M.				78
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1"	1	6	OCT 3		70'		70'		8 Trips

General

Stands 4591.14 | Singles | D. Collars | Other Ft. | C.B. Ft. 26.64 | Subs. Ft. | Ft. Up On Kelly 16' | TOTAL 4663.78

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor Barney Rock	8
Floor	
Floor	
Motor Dennis Moon	8
Mechanic	
Extra Melvin Nimy	8

Injuries:

Fires:

From 4663 | Footage | To | Hrs. on Bottom 1/4 | Wt. Drill String (1000 lbs.) 52M | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
12	3 7/8	Chris	◇	HP34993	4M						

MUD | 8 a.m. | 10 a.m. | 12 Noon | 2 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT
VISCOSITY
GEL

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1"	2	6"	Oct 3		70'		70'	500'	8 Trips

General Wire Line / Log — Blue Stem

Stands 4591.14 | Singles 39.00 | D. Collars | Other Ft. | C.B. Ft. 26.64 | Subs. Ft. | Ft. Up On Kelly 16' | TOTAL 4663.78

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor	
Floor DALE TROTTIER	8
Floor	
Motor KEN BABIAK	8
Mechanic	
Extra	

Injuries:

Fires:

From 4663 | Footage 20 | To 4683 | Hrs. on Bottom 4 | Wt. Drill String (1000 lbs.) 52M | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
12	3 7/8	CHRIS	0	HP34993	4M	200	20	3 1/2			

MUD | 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT
VISCOSITY
GEL — WATER

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure			450	500
Model JET 172	S.P.M.			32	32
	Liner Size			3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
1"	2	6"	OCT 3		70'		70'	500'	8 TRIPS

General CORE CUT 20' — REC' 20'

Stands 4650.78 | Singles | D. Collars | Other Ft. | C.B. Ft. 26.64 | Subs. Ft. | Ft. Up On Kelly 3' | TOTAL 4683.00

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
PICK UP CORE BBL +	12 00		1/2
SERVICE SAME + K.G SERVICE		12 30	
INSTALL NEW BRAKE BLOCKS	12 30	3 00	2 1/2
RUN IN W/ C.B	3 00	5 00	2
REAM 3 7/8 HOLE 4600' to 4663	5 00	7 30	2 1/2
CIRC. + TRY TO CORE	7 30	8 00	1/2
			8

Company Time / Cont'r Time

TRIP TO CUT CORE #23 - NIS-RUN	8:00	8:15	1/4
RECEIVER CORE BARREL + RUN	8:15		
IN SAME - PULL WIRE LINE		9:30	1 1/4
CIRC + REPAIR OVERSHOT	9:30	10:30	1
RUN IN @ INNER BARREL - PULL OUT	10:30		
OF ROPE SOCKET		11:30	1
PULL 40 STANDS	11:30	12:30	1
WORK ON INNER CORE BARREL + RUN	12:30	2:00	1 1/2
IN SAME / REPAIR OIL LEAK ON	2:00		
ROTARY MOTOR OIL PAN.		4:00	2
			8

Company Time / Cont'r Time

RIG SERVICE + B.O.P.S	4:00	4:15	1/4
TAKE OIL PAN OF ROTARY MOTOR	4:15		
+ WELD		6:45	2 1/2
RUN IN HOLE (40 STANDS)	6:45	8:00	1 1/4
BREAK CIR. — CUTTING CORE #24	8:00	12:00	4
			8

Company Time / Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher N.K. Zaleski

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CDN OIL MOBIL 1-06 AREA ATTOE LAKE DATE OCT 4 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALCNER	8
Derrick REG WILLIAMS	8
Floor	
Floor ROD GRUNDLAND	8
Floor	
Motor GREG LANDVIK	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller BRIAN SPENCE	8
Derrick JIM MOWERY	9
Floor BARNEY DARR	8
Floor	
Floor	
Motor DENNIS MOON	8
Mechanic	
Extra McL NIVEN	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor	
Floor DALE TRITTIER	8
Floor	
Motor KEN BABIAK	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4600	26	4626	7 3/4	52M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	11	3 7/8	HW-OW	—	11653	5-7M	100	26	7 3/4			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT		WATER		
VISCOSITY				
GEL				

PUMPS					
No. 1	Pressure	500	400	400	400
Model G.D. 1EX	S.P.M.	86	68	68	68
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives:

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Cut Feet	Feet Left on Spool	Next Slip
1"	1	6	OFF 3		70'	70'		4 TRIPS

General:

W.L. F.C. pH.

Stands 4591.14
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. 147
Ft. Up On Kelly 6'
TOTAL 4626.61

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4626	25'	4651	7 3/4	52M.							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	11	3 3/4	HW-OW	—	11653	7M	90	51	15 1/2			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	W			
VISCOSITY		A	—	e Q
GEL				

PUMPS					
No. 1	Pressure	450	500		450
Model G.D. 1EX	S.P.M.	68	72		68
	Liner Size	3"	3"		3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives:

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	~~TON MILES~~	TOTAL MILES	Slip Feet	Cut Feet	Feet Left on Spool	Next Slip
1"	1	6	Off 3		70'	70'		

Sliced

General:

W.L. F.C. pH.

Stands 4591.14
Singles 1900
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. 147
Ft. Up On Kelly 19.9
TOTAL 4651

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4651	12	4663	5 3/4	52M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	11	3 7/8	HW-OW	—	11653	7M	90	63	21 1/2			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY	WATER			
GEL				

PUMPS					
No. 1	Pressure	450	450	450	
Model G.D. 1EX	S.P.M.	72	72		
	Liner Size	3"	3"		
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives:

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON-MILES	TOTAL MILES	Slip Feet	Cut Feet	Feet Left on Spool	Next Slip
1"	1	6	Off 3		70'	70'		9 TRIPS

General:

CHANGE OIL + FILTERS IN PUMP MOTOR #3

W.L. F.C. pH.

Stands 4591.14
Singles 2760
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. 147
Ft. Up On Kelly 12.26
TOTAL 4663

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
RIG SERVICE	12:00	12:15	1/4
DRILLING 3 7/8" HOLE	12:15	8:00	7 3/4
Company Time Cont'r Time			
Drilling	8:00	9:15	1 3/4
Rig Serv.	9:15	10:00	1/4
Drilling	10:00	4:00	6
			9
Company Time Cont'r Time			
DRILLING 3 7/8 HOLE	4:00	7:15	3 1/4
RIG SERVICE + B.O.P.	7:15	7:45	1/2
DRILLING	7:45	9:45	2
PULLING OUT	9:45	12:00	2 1/4
			4
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D. R. Hahn

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Incn Can Oil Mobil 1-06 AREA Nona Lake DATE Oct 3 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAURN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor GREG LANDUK	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4577	11	4588	2	52m							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
10	3 13/16	CHRIS	0	HP34996	4m	120	11	2			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	500	250		
Model	S.P.M.	58	32		
	Liner Size	5"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General CORE #20 CUT 11' REC 11' 4577 - 4588

Stands	4529.85
Singles	
D Collars	
Other Ft.	
C.B. Ft.	26.64
Subs. Ft.	
Ft. Up On Kelly	10'
TOTAL	4588.49

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller [illegible]	8
Derrick [illegible]	8
Floor [illegible]	8
Floor	
Floor	
Motor [illegible]	8
Mechanic	
Extra [illegible]	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4588	12	4600	2½	52 M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
10	3¾	Chris	◇	HP34996	HM	190	23	HM			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT					Fresh Water		1	
VISCOSITY							2	
GEL							3	

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	—	300		
Model	S.P.M.	—	28		
16X	Liner Size	5.00	3"		
No. 2	Pressure		28		
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
					70' 40'		

General Core #22 Cut 12' Recover 10' - 4588-4600

Stands	4529.85
Singles	30.19
D. Collars	
Other Ft.	
C.B. Ft.	21.64
Subs. Ft.	
Ft. Up On Kelly	12.42
TOTAL	4600.

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor	
Floor DALE TRITTIER	8
Floor	
Motor KEN BABIAK	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4600			1	52 m							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
11	3¾	Hughes WD	—	11653							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands	4529.85
Singles	4560.54
D. Collars	
Other Ft.	
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	7.39
TOTAL	4600

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE---Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval	
Reaming 3 7/8" Hole	12:00	1:15	1¼	
Rig Service & Work on Pump	1:15	1:45	½	
Cutting Core #20	1:45	3:45	2	
Run in w/ Wireline & Rec.	3:45		1¼	
Core #20 & Service Bbl		5:00		
Drop Inner Bbl & Pump Down	5:00	5:30	½	
Run Open End Overshot &	5:30		½	
Tag Bbl at 31 stds in		6:00		
Pull 31 stds Out & Lay	6:00			
Down Single that In. Bbl Stuck		7:00		
Pump Down In. Bbl	7:00	7:15	¼	
Running in Hole	7:15	8:00	¾	
Company Time / Cont'r Time				
Finish Running In	8:00	9:15	1¼	✓
Rig Service	9:15	9:30	¼	✓
Rig Circulate on Bottom	9:30	11:00	1½	✓
Circ to Core	11:00	11:15	¼	✓
Cut Core #22 + Displace	11:15	1:30	2¼	✓
Hole @ Fresh water	1:30	3:00	1½	✓
Circulate Pull 11 stds	3:00	3:15	¼	✓
Pull - Cutting Core #22	3:15	4:00	¾	✓
Recover Core - 10' & Rack Core	4:00	5:30	1½	✓
Break Circ	5:30	6:00	½	✓
Company Time / Cont'r Time				
Finish Pulling Out	6:00	7:30	1½	✓
Lay Down Core Barrel	7:30	8:00	½	✓
Rig Srvs ✓ B.O.P.s.	8:00	8:15	¼	✓
Slip - Cut Line	8:15	9:15	1	✓
Work on Roller	9:15	10:00	¾	✓
Run in Hole w/ Rock Bit	10:00	11:00	1	✓
Break Circ Room to Bottom	11:00	12:00	1	✓
			4	
Company Time / Cont'r Time				

Total Contractor Time _____ Hrs. Toolpusher W.R. Zaleski

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CDN OIL MOBIL 1-06 AREA ATTEE LAKE DATE OCT 2 19 69

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GARNETA	8
Derrick REG WILLIAMS	8
Floor	
Floor ROD GRUWALD IA	8
Floor	
Motor GREG LANDIUK IA	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4548	12	4560	1 7/8	51 m	N	0	N	E			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
9	3 7/8	HW W.O	—	11650	5-6 m	75	18	12 3/4			

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	400	350	350	350
Model	S.P.M.	65	60	60	60
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

W.L. F.C. pH.

General: WORKING JUNK SUB EVERY 4'

Stands	4529.85
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	3.0 1.47
Subs. Ft. JUNK	2.08
Ft. Won Kelly	27
TOTAL	4560.40

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller BRIAN SPENCE	8
Derrick JIM MAWBY	8
Floor RACKEY O.K	8
Floor	
Floor	
Motor DOUG MANN	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4560	17	4577	5½	51m	—						

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
9	*	[illegible]	—	[illegible]	7m	70	55	11¼			

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	350	350	350	350
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

W.L. F.C. pH.

General

Stands	4529.35
Singles	25.49
D. Collars	
Other Ft.	
C.B. Ft.	1.47
Subs. Ft.	1.58
Ft. Won Kelly	10.71
TOTAL	4577

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL HOZIAK	8
Derrick LES WHITING	8
Floor	
Floor DALE TROTTIER	8
Floor	
Motor KEN BABIAK	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
			3								

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
10	3 15/16	LONG YEAR ◇ CORE	—	HP34996							

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives: CAUSTIC - 500#

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure				600
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

W.L. F.C. pH.

General

Stands	4529.85
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	26.64
Subs. Ft.	
Ft. Won Kelly	17.01
TOTAL	4577

REMARKS	Time Start	Time Stop	Time Interval
DRILLING 3 7/8 HOLE	12:00	1:00	1
RIG SERVICE	1:00	1:15	1/4
DRILLING W/ JUNK SUB	1:15	8:00	6 3/4
			8
Company Time — Cont'r Time			
DRILLING	8:00	8:15	1/4
RIG SERVICE	8:15	8:30	1/4
DRILLING	8:30	1:45	5 1/4
OIL PUMP [illegible]	1:45	3:45	2
MIX [illegible]	1:45		
[illegible]		4:00	1/4
			8
Company Time — Cont'r Time			
RIG SERV. & B.O.P.'S	4:00	4:15	1/4
FINISH ON PUMP — FIX LEAK IN FLOW LINE	4:15	5:00	3/4
MIX BATCH OF CAUSTIC FOR JUNK IN BOTTOM OF HOLE	5:00	6:00	1
PICK UP CORE BARREL + SEVICE	6:00	6:30	1/2
RUN IN SAME	6:30	8:30	2
FIX LOW CLUTCH QUICK RELEASE	8:30	9:00	1/2
CIRCULATING TO BOTTOM IN GUNKY MUD & REAMING	9:00	12:00	3
			7
Company Time — Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D. R. Kuker

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CDN Oil MOBIL 1-06 AREA ATTOE LAKE DATE Oct 1 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor GREG LANDVIK	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4539	1	4540		51(M)							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
		MILL BIT			2 (M)	60	MILLING ON IRON				

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

Additives: KUTW 1/2 45 - 45 GAL.

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS

No. 1	Model	Pressure			
		S.P.M.			
		Liner Size			
No. 2		Pressure			
	Model	S.P.M.			
		Liner Size			

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 4529
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL 4539

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor Barney Park	8
Floor	
Floor	
Motor Dennis Moon	8
Mechanic	
Extra M. Nixey	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4540	2	4542	5¼	51 M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
		MILL BIT			2-3 M	60					

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS

No. 1		Pressure		450	450
Model	FX	S.P.M.			
		Liner Size		3"	3"
No. 2		Pressure			
Model		S.P.M.			
		Liner Size			

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 4468.60
Singles 30.40
D. Collars
Other Ft.
C.B. Ft. 26.14
Subs. Ft.
Ft. Up On Kelly 17
TOTAL 4549

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PAUL LOZIAK	8
Derrick LES WHITING	8
Floor	
Floor DALE TROTTIER	16
Floor	
Motor KEN BABINK	16
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4542	6	4548	5½	51 M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
RR	3⅞	WB Hughes		11650	5 M	75	6	5			

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS

No. 1		Pressure		300	300
Model	FX 172	S.P.M.		60	60
		Liner Size		3"	3"
No. 2		Pressure			
Model		S.P.M.			
		Liner Size			

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General: WORKING ON LEASE FOR WINTERIZATION

W.L. F.C. pH.

Stands 4529.25
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. JUNK SUB 2.09
Ft. Up On Kelly KUDU
TOTAL 4548

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
REPAIRING ROTARY DRIVE	12:00	5:00	5
RUN PIPE TO BTM	5:00	5:30	½
MILLING ON IRON	5:30	8:00	2½
			8
Company Time **Cont'r Time**			
RIG SERV	8:00	8:15	¼
MILLING ON IRON	8:15	1:30	5¼
CIRC TO RUN CORE BARREL	1:30	2:30	1
PULL OUT	2:30	4:00	1½
Company Time **Cont'r Time**			
FINISH PULLING OUT	4:00	4:15	¼
RIG SERV ✓ B.O.P.S	4:15	4:30	¼
RUN IN W/ ROCK BIT + JUNK SUB	4:30	6:30	2
BREAK CIR.	6:30	10:15	3¾
WORK JUNK SUB TO CATCH IRON	10:15	10:30	¼
DRILLING	10:30	12:00	1½
			4
Company Time **Cont'r Time**			

Total Contractor Time _____ Hrs. Toolpusher D. K. Kolas

Total Company Time _____ Hrs. Approved by _____

TRIMBLE DRILLING LTD
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT #1

RIG No. 9 LOCATION I.N.C.N. Gw. Oil Mobil 1-06 AREA Fitzhugh DATE Sept 30 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Don Whalen	8
Derrick Wes Whiting	8
Floor Dale Trottier	8
Floor	
Floor	
Motor Ken Babiak	8
Mechanic	
Extra	

Injuries:

Fires:

From 4539 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) 50(M) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL (75) Tons

Stands 4529.66 | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly 9.15 | TOTAL 4539.00

BITS: No. | Size | Type | Size Jets | Serial No. | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m. — WEIGHT | VISCOSITY | GEL

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size — No. 2 Pressure | Model | S.P.M. | Liner Size

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip | Feet or Cut | Feet Left on Spool | Next Slip

General: W.O. Rotary Repairs.

W.L. F.C. pH.

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Lavern Galenza	8
Derrick Reg Williams	8
Floor	
Floor Ron Grundwald	8
Floor	
Motor Greg Lamoyik	8
Mechanic	
Extra Melvin Mixey	8

Injuries:

Fires:

From 4539 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

Stands 4529.85 | Singles | D. Collars | Other Ft. | C.B. Ft. 2654 | Subs. Ft. | Ft. Up On Kelly 13 | TOTAL 4539.00

BITS: No. | Size | Type | Size Jets | Serial No. | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION

MUD: 8 a.m. | 10 a.m. | 12 Noon | 2 p.m. — WEIGHT | VISCOSITY | GEL

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size — No. 2 Pressure | Model | S.P.M. | Liner Size

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip | Feet or Cut | Feet Left on Spool | Next Slip

General

W.L. F.C. pH.

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Mynio	8
Derrick Paul Laziak	8
Floor Victor Maerz	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From 4539 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) 50(M) | DRILL COLLARS No. O.D. I.D. Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

BITS: No. | Size | Type | Size Jets | Serial No. | Weight | R.P.M. | Ft. Drilled | Hrs. | Feet Reamed | Hrs. | CONDITION — Mill T.T.

MUD: 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. — WEIGHT | VISCOSITY | GEL

Additives | At Surveys Degree | MOTOR HOURS 1 2 3 4 5 | Next Oil Change

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size — No. 2 Pressure | Model | S.P.M. | Liner Size

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip | Feet or Cut | Feet Left on Spool | Next Slip

General

W.L. F.C. pH.

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
W.O. Rotary Repairs	12:00	08:00	8
Cleaning up yard. Lease Rig.			
			8
Company Time Cont'r Time			
Wait On Rotary Parts	8:00	4:00	8
Company Time Cont'r Time			
Wait on Rotary Parts 4:00 - 7:00 3			
Repair on Lazy J 7:00 - 12:00 5			
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher D.R. Zelko

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. Can. Oil Mobil 1-06 AREA Rainbow Lake DATE Sept. 29th 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Don Whalen	8
Derrick Wes Whiting	8
Floor Dale Trottier	8
Floor	
Floor	
Motor	
Mechanic Ken Babiuk	8
Extra	

Injuries:

Fires:

From 4536 | Footage 3 | To 4539 | Hrs. on Bottom | Wt. Drill String (1000 lbs.) 50M

DRILL COLLARS: No. | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	2	4	Chrest			2 (M)	40	3	3 1/2			New.

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY		Water.		
GEL				

Additives: 1 - Drum Kutwell E550 W.S.

At Surveys Degree: 4260 2¼°

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change: Core. String Sept. 29

PUMPS			2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure		100	50	
Model	S.P.M.		70	70	
	Liner Size		5"	5"	
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

H.K. No. 1

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1"	5	6		Cut Slip Sept 25th			10 Trip.

General: Milling on Junk

W.L. F.C. pH.

Iron @ 4191 - Push to Btm. & Milling

Stands 4468.60 | Singles 30.60 | D. Collars | Other Ft. | C.B. Ft. 26.72 | Subs. Ft. | Ft. NB On Kelly 11.00 | TOTAL 4536.72

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Lavern Calenza	8
Derrick Reg Williams	8
Floor	
Floor	
Floor Ron Grunwald	8
Motor Greg Landuk	8
Mechanic	0
Extra Melvin Nixey	0

Injuries:

Fires:

From 4539 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) 50M

DRILL COLLARS: No. | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS			8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure					
Model	S.P.M.					
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 4468.60 | Singles 3060 | D. Collars | Other Ft. | C.B. Ft. 26.54 | Subs. Ft. | Ft. Up On Kelly 13.00 | TOTAL 4539.74

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Tym.o	8
Derrick Paulhozak	8
Floor Victor Morez	8
Floor	
Floor	
Motor Doug Stanuck	8
Mechanic	
Extra	

Injuries:

Fires:

From 4539 | Footage | To | Hrs. on Bottom | Wt. Drill String (1000 lbs.) 50M

DRILL COLLARS: No. | O.D. | I.D. | Wgt.

FUEL Gals. | WATER Bbls. | COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	2	-										

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS			4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure					
Model	S.P.M.					
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 4520.85 | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL 4520.85

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
F.N. Running In.	12:00	12:30	1/2
Tag Wedge @ 4191' - Ream			
Sunk 35 Ftm..	12:30	2:00	1 1/2
Service Rig	2:00	2:15	1/4
F.N. Milling - Stopped Pump	2:15	6:00	3 3/4
Drilling - Pull 60' off	6:00	7:45	1 3/4
- Back to Btm.			
Rotary Clutch - No Iron.	7:45	8:00	1/4
Plate Spacer Broken			
Pulling out			8

Company Time / Cont'r Time

Pull Pipe into Csg.	8:00	8:30	1/2
Work on Rotary Drive	8:30		
Wait On Parts For Rotary		4:00	

Company Time / Cont'r Time

Wait On Parts For Rotary	4:00	12:00	7
Stay at Camp			

Company Time / Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Total Company Time _____ Hrs.

Toolpusher _____ Approved by _____

W. C. FRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. Gn. OIL MOBIL 1-06 AREA ATTICE LAKE DATE SEPT. 28th 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller DON WHALEN	8
Derrick LES WHITING	8
Floor DALE TROTTIER	8
Floor	
Floor	
Motor KEN BABIAK	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4524	17	4536	5 3/4	50 M							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
8	5 7/16	HONGYEAR		434495	4-5	180	17	7 3/4			GOOD

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY	WATER.			
GEL				

PUMPS	No. 1	No. 2
Pressure	400	400
Model		
S.P.M.	40	40
Liner Size	3"	3"

Additives: 1-45 GAL DRUM KUTWELL. (ESSO)

At Surveys Degree: 4260 2¼

MOTOR HOURS: 1 2 3 4 5

Next Oil Change: SEPT 29

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1"	3	6	CUT & SLIP 254'		70'		

General: FIN. CUT CORE NO. 18 - 4519' - 4532', REC 12'

W.L. F.C. pH. Cutting Core No. 19 - 4532' - 4536' No R.C.

Stands 44 68.60; Singles 30.60; D. Collars; Other Ft.; C.B. Ft. 26.54; Subs. Ft.; Ft. Up On Kelly 11.00; TOTAL 4536.74

REMARKS	Time Start	Stop	Interval
◇ CORING W/LINE	12:00	3:15	3 1/4
SERVICE RIG	3:15	3:30	1/4
PULL INNER CORE BBL. & HANDLE	3:30		
CORE JAMMED IN BBL. -			
CHECK BBL. & CIRC TO BTM. -		5:30	2
◇ CORING	5:30	8:00	2 1/2
			8

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick Rig WILLIAMS	8
Floor	
Floor Ken GRUNDWALD	8
Floor	
Motor GREG LANDUK	8
Mechanic	
Extra MELVIN NIXEY	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4536			1/2	51M							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/8	CHRIS		434495							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

PUMPS	No. 1	No. 2
Pressure	500	
Model		
S.P.M.	40	
Liner Size	3"	

TRIP

Additives: WATER

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands 44 68.60; Singles 30.60; D. Collars; Other Ft.; C.B. Ft. 26.54; Subs. Ft.; Ft. Up On Kelly 11.00; TOTAL 4536.74

Company Time	Cont'r Time	REMARKS	Time Start	Stop	Interval
		CUTTING CORE #19	8:00	8:30	1/2
		RETRIEVE INNER BBL (STUCK IN PIPE 30 STDS OUT)	8:30	9:00	1/2
		PULL OUT OF HOLE	9:00	11:00	2
		REPAIR INNER BBL.	11:00	12:00	1
		RIG SERVICE	12:00	12:15	1/4
		RUN IN HOLE (WORK PAST METAL BRIDGE @ 3870)	12:15	3:00	2 3/4
		WORK ON DRUM CLUTCH	3:00	3:45	3/4
		CORING MIS RUN	3:45	4:06	1/4

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Nyaio	8
Derrick Paul Lozinski	8
Floor Victor Nanz	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4536 M				51M							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
8	3 7/16	Long Tee Core Bit	—	434495							
2		MILL BIT									

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS	No. 1	No. 2
Pressure	350	
Model		
S.P.M.	40	
Liner Size		

Additives:

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands 44 68.60; Singles 30.60; D. Collars; Other Ft.; C.B. Ft. 26.54; Subs. Ft.; Ft. Up On Kelly 11.00; TOTAL 4536.74

Company Time	Cont'r Time	REMARKS	Time Start	Stop	Interval
		RIG SERVICE & B.O.P.S	12:00	12:15	1/4
		CORING #20 NO FOOTAGE MISS RUN	4:45	7:15	3
		RETRIEVE INNER BBL.	7:15	9:15	2
		HOIST OUT OF HOLE	9:15	9:45	1/2
		LAY DOWN CORE BBL			
		PICKED UP MILL BIT			
		RUN IN WITH SAME	9:45	12:00	2 1/4
		RIDGED AT 4191			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Imp. Gu. Oil Mobil 1-06 AREA Fitze Lk. N.W.T. DATE Sept. 27 19 61

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Don Whalen.	8
Derrick Les Whiting	8
Floor Doyle Trottier	8
Floor	
Floor	
Motor	8
Mechanic Ken Bobiak	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Lavern Gallet	8
Derrick Reg Williams	8
Floor	
Floor Rod Grunwald	8
Floor	
Motor Greg Lanoiuk	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henri Howe	8
Derrick Paul Laniak	8
Floor Victor Maerz	8
Floor	
Floor	
Motor Doug Stanek	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4500	5	4505		50 1/2(6)							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	7	3 7/8	OLong-Year		R.R.	3-5	125 (Gee' L')	5	6 1/2	125'		6oc.

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY	WATER.			
GEL				

PUMPS					
No. 1	Pressure	700	400		
Model	S.P.M.	44	32		
	Liner Size	5"	3"		
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives

At Surveys Degree 4260 3/4

MOTOR HOURS: 1 2 3 4 5

Next Oil Change: Lake Nhr. Sept 29

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1		6	SLIDE CUT ON	FEET 25 1/2		70' CUT OFF		

General Core No. 16 4500-05'
Cut 5' K.B. 3.5'
4500 — 4505

Stands 4468.60 | Singles | D. Collars | Other Ft. | C.B. Ft. 26.54 | Subs. Ft. | Ft. Up On Kelly 4.70 | TOTAL 4503.04

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4505	14	4519	7	50m							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	7	3 15/16	Chris O	-	RR	5m	180	19				

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY	WATER			
GEL				

PUMPS					
No. 1	Pressure	60	550		
Model	S.P.M.	32			
	Liner Size	3"	3"	5"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives WATER

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
						CORE	NO. 17	

General Cut 14 ft Rec 11.5' 4505 to 4519

Core No. 17

Stands 4468.60 | Singles | D. Collars | Other Ft. | C.B. Ft. 26.54 | Subs. Ft. | Ft. Up On Kelly 23' | TOTAL 4519.94

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4519	5	4524	2	51m							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	7	3 5/8	Long Year Core Bit	—	H3[illegible]	4-5m	180					
	8	3 11/16										

MUD	4 p.m.	6 p.m.	8 p.m.	10 o.m.
WEIGHT				
VISCOSITY		Water		
GEL				

PUMPS					
No. 1	Pressure				400
Model	S.P.M.				
	Liner Size				3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General Cutting Core No. 18 Cut 5'

Stands 4468.60 | Singles | D. Collars | Other Ft. | C.B. Ft. 26.54 | Subs. Ft. | Ft. Up On Kelly 22.64 | TOTAL 4523.78

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Service Rig	12:00	12:15	1/4
Reaming	12:15	1:30	1 1/4
◇ Coring w/Line No. 16	1:30	7:00	5 1/2
Retr. Inner Bbl + Pump	7:00		
Down Same		8:00	1
			8
Company Time Cont'r Time			
Rig Service	8:00	8:15	1/4
Run in w/ Wireline To	8:15		
Check Inner Bbl On Btm		8:30	1/4
Cutting Core No. 17 —	8:30	3:30	7
Run in To Retrieve Inner Bbl	3:30	5:00	1 1/2
			8
Company Time Cont'r Time			
Hit Cut Saddle	4:00	4:30	1/2
Rec of Inner Barrel			
Laid out 2 Hole	4:30	6:30	2
Dr. No. 17.			
Layed Down Core Sample	6:30	7:00	3/4
Core Barrel			
Rig Service + BOPS	7:15	7:30	1/4
Pulled w. DP	7:30	9:30	2
Circulate To Core	9:30	10:00	1/2
Cut Core	10:00	12:00	2
Company Time Cont'r Time			

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____

B.O.P. Test-Operated ____ Time ____ Results ____

Total Contractor Time ____ Hrs. Toolpusher [signature]

Total Company Time ____ Hrs. Approved by ____

V. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. CAN. OIL MOBIL 1-06 AREA FIDDLE LAKE DATE SEPT. 26 19 69 TOUR 4

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller DON WHALEN	8
Derrick HES WHITING	8
Floor DALE TROTTIER	8
Floor	
Floor	
Motor KEN BABIAK	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LOUIS CHICHEN	8
Derrick R. G. WILLIAMS	8
Floor	
Floor RAY CRUNDWAY	8
Floor	
Motor GEO. LANDWIK	8
Mechanic	
Extra MELVIN NIXON	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller HENRY MYNO	8
Derrick PAUL LOZIAK	8
Floor VICTOR MACEY	8
Floor	
Floor	
Motor DOUG STANWICK	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4500	TALLY CORRECTION										

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS						
No. 1	Model		S.P.M.		Liner Size	Pressure
No. 2	Model		S.P.M.		Liner Size	Pressure

W.L. F.C. pH.

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

TOTAL 4500.00

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. DW On Kelly
[illegible]				26.54		35.06

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4500											

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
		3 7/8	CHRIST									

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

PUMPS						
No. 1	Model		S.P.M.		Liner Size	Pressure
No. 2	Model		S.P.M.		Liner Size	Pressure

W.L. F.C. pH.

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

TOTAL 4500.76

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 4 @ 38.12	Singles	D. Collars	Other Ft.	C.B. Ft. 26.54	Subs. Ft.	Ft. Up On Kelly Down

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4500				50(M)	—	—	—	—			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	R2	3 5/16	CONE BIT	—		1000-15M	75-80			120	12	

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY		water		
GEL				

PUMPS						
No. 1	Model		S.P.M.	50	Liner Size	Pressure 250
No. 2	Model		S.P.M.		Liner Size	Pressure

W.L. F.C. pH.

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

TOTAL 4497.58

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 4435.40	Singles	D. Collars	Other Ft.	C.B. Ft. 26.54	Subs. Ft.	Ft. Up On Kelly 38.64

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Interval
SERV. RIG	12:00	12:15	1/4
FIN. MEASURING IN. TO 4377'	12:15	2:30	2 1/4
CAN'T CIRC DOWN PIPE - RE:	2:30		
VERSE CIRC. O.K. - CLEAN OUT			
CORE BBL. WORKED PIPE BY		5:00	2 1/2
4165' - PULLED 12 STDS.	5:00	5:30	1/2
REVERSE CIRC.	5:30	6:00	1/2
RUN LINE & PULL INNER BBL.	6:00	6:45	3/4
W.O. B.O.PS	6:45	8:00	1 1/4
			8.

Company Time / Cont'r Time

R. & SERVICE & BOPS	8:00	8:15	1/4
RUN INNER BBL & PUMP	8:15		
DOWN UNABLE TO GET TO			2 1/4
BTM. STUCK 5 STDS FROM BTM		10:30	
FILL OUT	10:30	12:00	2 1/2
SERVICE BBL & SET UP LEAD	12:00	1:00	1
RUN IN	1:00	3:00	2
REAMING 3 7/8" HOLE 4377 TO 4377	3:00	4:00	1

Company Time / Cont'r Time

R. & SERVICE & BOPS	4:00	4:15	1/4
REAMING 3 7/8 HOLE 4377 — 4497	4:15	12:00	9 3/4

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION T.N.C.N. Co. Oil Well 1-06 AREA Fitzgerald Lake DATE Sept 25 19 64

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Don Whalen	8
Derrick Les Whiting.	8
Floor Dale Trottier.	8
Floor	
Floor	
Motor Ken Babiak	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4450	22	4472	7 1/4	44(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
5	3 3/8	HTC-GO	—	11624	4-6	80	42	14			Good

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY	WATER			
GEL				

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	400	400	400	400
Model	S.P.M.	50	50	50	50
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives: LAKE PUMPING. $29.25

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1"		6	LINE SLIPPED & CUT TO TEST 2nd 9/69				

General

W.L. F.C. pH.

Stands	4413.10
Singles	30.62
D. Collars	
Other Ft.	DT .35
C.B. Ft.	
Subs. Ft.	1.47
Ft. [illegible] On Kelly	27.00
TOTAL	4472.54

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Lawrence Spreeuw	
Derrick Rig Whiting	8
Floor	8
Floor	
Floor	
Motor Ken Grunwald	8
Mechanic	
Extra Greg Landvik	8

Injuries: Melvin Nixey 8

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4472	20	4492	7 3/4	49 m							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
5	3 3/8	HTC OW	Nil	11624	4-6	85	62	21 3/4			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	400	400	500	500
Model	S.P.M.	72	72	72	72
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	4474.32
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	19'
TOTAL	4492.79

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller H. Myra	8
Derrick Paul Loiselle	8
Floor Victor Moerz	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4492	13	4505'	4 3/4	49 m	—	—	—				

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
5	3 3/8 (Hard)	HTC	SWC	11624	4-6		75	26 1/2			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY		Water		
GEL				

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	500	500	500	
Model	S.P.M.	72	72	72	
GD	Liner Size	3"	3"	3"	
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	4474.32
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	
Subs. Ft.	1.47
Ft. Up On Kelly	8.00
TOTAL	4505.47

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Service Rig	12.00	12:15	1/4
Drilling	12:15	12:45	1/2
Work on Totco & Weight Ind.	12:45	1:15	1/2
Drilling	1:15	8:00	6 3/4
			8
Company Time / Cont'r Time			
Rig Service	8:00	8:15	1/4
Drilling	8:15	4:00	7 3/4
Company Time / Cont'r Time			
Rig Service + B.O.P's	4:00	4:15	1/4
Drilling	4:15	9:00	4 3/4
Hoist out of Hole	9:00	11:00	2
Picked up Core Barrel + Running In with Same	11:00	12:00	1
Steam Unit			8
Company Time / Cont'r Time			

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____

B.O.P. Test-Operated ____ Time ____ Results ____

Total Contractor Time ____ Total Company Time ____ Hrs.

Toolpusher E. A. Gullekson Approved by ____

W. C. TRIMBLE DRILLING L[TD]

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. Can. Oil Mobile ATTOE LAKE 1-06 N.W.T. AREA INUVIK DATE SEPT. 24 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller DON WHALEN	8
Derrick LES WHITING	8
Floor DALE TROTTIER	8
Floor	
Floor	
Motor KEN BABIAK	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAURAN GAUDET	8
Derrick REG WILLIAMS	8
Floor	
Floor RON GRUNWALD	8
Floor	
Motor GREG LANOUE	8
Mechanic	
Extra MELVIN NIXEY	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller HENRY MYRE	8
Derrick PAUL BABIAK	8
Floor VICTOR MORAZ	8
Floor	
Floor	
Motor DOUG STANWICK	8
Mechanic	
Extra	

Injuries:

Fires:

Report 1

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4409	21	4430	6½	48 M							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
4	3 3/8	HTC-OWO	—	11625	3-6	70	53	24½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree		MOTOR HOURS	Next Oil Change
WEIGHT						4320	2¼	1	
VISCOSITY	WATER							2	
GEL								3	
PUMPS No. 1 Pressure	400	400			SEPT. 22 CHG: OIL LAKE NWT.			4	SEPT. 24
No. 1 Model								5	
No. 1 S.P.M.	—	—							
No. 1 Liner Size	4"	4"							
No. 2 Pressure									
No. 2 Model									
No. 2 S.P.M.									
No. 2 Liner Size									

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip
1"		6					

General

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Run On Kelly	TOTAL
4413.10			Bit .35		1.47	16.00	4430.92

Report 2

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4430											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
5	3 3/8	HW WO	NIL	11624							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree		MOTOR HOURS	Next Oil Change
WEIGHT								1	
VISCOSITY								2	
GEL								3	
PUMPS No. 1 Pressure								4	
No. 1 Model								5	
No. 1 S.P.M.									
No. 1 Liner Size									
No. 2 Pressure									
No. 2 Model									
No. 2 S.P.M.									
No. 2 Liner Size									

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Run On Kelly	TOTAL
4413.10					1.47	16.00	4430.92

Report 3

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4430	450	20	6½	48M							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
5	3⅜	HW WO	—	11624	5-6	65		1			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree		MOTOR HOURS	Next Oil Change
WEIGHT								1	
VISCOSITY		water						2	
GEL								3	
PUMPS No. 1 Pressure		400	400					4	
No. 1 Model								5	
No. 1 S.P.M.									
No. 1 Liner Size		4"	4"						
No. 2 Pressure									
No. 2 Model									
No. 2 S.P.M.									
No. 2 Liner Size									

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Run On Kelly	TOTAL
4413.10					1.47	3.64	

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
SERVICE RIG	12:00	12:15	¼
DRILLING @ JUNK IN HOLE	12:15	6:45	6½
ROLLING OUT & PICK UP SNGL'S	6:45		
FOR MACHINIST — ( ) SNGL'S.		8:00	1¼
			8 HRS
Company Time / Cont'r Time			
FINISH PICKING UP SINGLES	8:00		3
TO BREAK OFF SUBS		11:00	
R.g SERVICE	11:00	11:15	¼
PULL OUT OF HOLE	11:15	1:00	1¾
SLIP & CUT 70' OF DRLG LINE	1:00	3:00	2
RUNNING IN W/ BIT #5	3:00	4:00	1
Company Time / Cont'r Time			
RIG SERVICE & TOUR SAFETY	4:00	4:15	¼
FINISH REAMING TO BOTTOM - BEGIN CONDITIONAL DRILLING W/ BIT #5	4:15	5:30	1¼
	5:30	8:00	6½
Company Time / Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Total Company Time _____ Hrs.

Toolpusher E. A. Pattison

Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION 2 N.C. N.S.W. P.L. 111, Blk 1-06 AREA Attachment DATE Sept 23 1968

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Myrio	8
Derrick Paul Lozick	8
Floor Victor Maerz	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4377	—	4374	3	49 m	—	—	—	—			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
24	37	Hughes WO		11625	2-3	50	—				

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY		Water		
GEL				

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure			200	200
Model	S.P.M.			50	50
	Liner Size			3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Subs. Ft. 1.47

Ft. Up On Kelly 4'

TOTAL 4374

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 4351.27

Singles

D. Collars

Other Ft.

C.B. Ft.

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Don Whalen	8
Derrick Les Whalen	8
Floor Dale Trottier	8
Floor	
Floor	
Motor Ken Babiak	8
Mechanic	
Extra Mel Nixey	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4377	15	4392	10½	48 "							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
8	3 7/8	HTC-OO		11625	3-4	50-70	15	10½			600 c.

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	200	200	300	300
Model	S.P.M.	50	50	?	?
	Liner Size	3"	3"	4"	4"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives: CHANGE OVER PUMPS. CHANGE OIL IN LOW PUMP MTR.

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Subs. Ft. 1.47

Ft. Up On Kelly 9.00

TOTAL 4392.29

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
1"		6						

General

Stands 4351.27

Singles 30.20

D. Collars

Other Ft. Bit .35

C.B. Ft.

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor Barney Lark	8
Floor	
Floor	
Motor Dean's Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4392	17	4409	7¾	48 M	—						

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
8	3 7/8	WO		11625	5-6	70	32	10¾			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY	Water			
GEL				

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	400	400	450	350
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives

At Surveys Degree: 4320 1¼

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Subs. Ft. 1.47

Ft. Up On Kelly 27.00

TOTAL 4409.94

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 4351.27

Singles 30.20

D. Collars

Other Ft.

C.B. Ft.

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Total Company Time _____ Hrs.

Toolpusher E. A. Gutteridge Approved by _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Finish Hoisting	12:00	12:30	½
Rig Service & BOPS	12:30	12:45	¼
Run in with 3⅞ Bit	12:45	2:15	1½
Pick up 1 stand			
4359 Top of Iron	2:15	5:00	2¾
Run in 7 Singles	5:00	8:00	3
Drilling ~~Cement~~ Iron			
at 4374			8 Hrs

Company Time Cont'r Time

Service Rig	8:00	8:30	½
Drilling @ Iron in Hole.	8:30		
(Change over to No 2 Pump)			
No 1 Mtr. using oil			
Drilling away @ Iron in Hole		4:00	7½
			8

Company Time Cont'r Time

Drilling @ iron in Hole	4:00	4:45	¾
Rig Serv.	4:45	5:00	¼
Drilling	5:00	12:00	7

Company Time Cont'r Time

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I N C N.E. Sec. 21 Twp. 21 Rge. 3 W 4th AREA Attachment DATE Sept 22 1968

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Harvey Hynes	8
Derrick Paul Losiak	8
Floor Victor Hoang	8
Floor	
Floor	
Motor Doug Starnick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	R	R233	7 7/8 Hughes	—	11621							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS														
No. 1	Model	Pressure	S.P.M.	Liner Size	No. 2	Model	Pressure	S.P.M.	Liner Size	Size	TRIPS	No. Lines	TON MILES	TOTAL MILES

Slip Feet or Cut

Feet Left on Spool

Next Slip

General

W.L. F.C. pH.

Stands

Singles

D. Collars

Other Ft.

C.B. Ft.

Subs. Ft.

Ft. Up On Kelly

TOTAL

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Don Whalen	8
Derrick Les Whiting	8
Floor Dale Trotter	8
Floor	
Floor	
Motor Ken Bassick	8
Mechanic	
Extra Mel Nixey	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL (72) Tons
4352	2	4374	7	48							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	3 7/8	HC-OWS		11621	4-6	55-80					Good

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY			MUD	
GEL				

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS														
No. 1	Model	Pressure	S.P.M.	Liner Size	No. 2	Model	Pressure	S.P.M.	Liner Size	Size	TRIPS	No. Lines	TON MILES	TOTAL MILES
			200	50						1"				
			50	5"										
			3"	3"										
			200	5"										

Slip Feet or Cut

Feet Left on Spool

Next Slip

General 6

W.L. F.C. pH.

Stands 4353.24

Singles

D. Collars

Other Ft. Bit .35

C.B. Ft.

Subs. Ft. 1.47

Ft. Up On Kelly 17.00

TOTAL 4374.06

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	
Derrick T. Mason	8
Floor Barry Dill	8
Floor	8
Floor	
Motor Norris Mann	
Mechanic	8
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4374											

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	3 7/8			11621	4-5	50					

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS														
No. 1	Model	Pressure	S.P.M.	Liner Size	No. 2	Model	Pressure	S.P.M.	Liner Size	Size	TRIPS	No. Lines	TON MILES	TOTAL MILES
		200	50											

Slip Feet or Cut

Feet Left on Spool

Next Slip

General

W.L. F.C. pH.

Stands 4440.27

Singles

D. Collars

Other Ft.

C.B. Ft.

Subs. Ft.

Ft. Up On Kelly

TOTAL

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Logging By Schlum Berger	12:00	3:00	3 00
Not Log Caliper			
Not Cutter Log	3:00	5:15	2 1/4
Out Schlum Berger	5:15	5:45	1/2
Pick 62 singles at Rack			
Recut Pipe	5:45	8:00	2 1/4
			2 HRS

Company Time Cont'r Time

Fin. Running to 4165' - Ream	8:00	8:45	3/4
Reaming @ 4165' - 4182'	8:45	9:15	1/2
Run into Rm @ 4372' E	9:15		
Mill on Shell Reamer & Bit		9:30	1/4
Milling @ Ous. Bit on Junk.	9:30	4:00	6 1/2
			8 HRS

Company Time Cont'r Time

[illegible]	[illegible]	6:00	2:00
Rig Serv.	6:00	6:15	1/4
Lay down 26 singles +	6:15		
Finish out		8:15	2:00
Set Brakes up	8:15	8:30	1/4
Run in O magnet +	8:30		
Pick up 20 singles		10:15	1 3/4
Hung up @ 4165 - Work	10:15		
Magnet		10:30	1/4
Pull out	10:30	12:00	1 1/2

Company Time Cont'r Time

Total Contractor Time _____

Total Company Time _____ Hrs.

Toolpusher E. A. Cuthbert

Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Twp. Cdn. 24 Rge 1-06 AREA Athabasca DATE Sept 21 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Nyaio	8
Derrick Paul Lozick	8
Floor Victor Nagy	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4139		4146		47(M)	—	—	—				

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1		Used 2-T		W334	4-5(M)	45					

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY		Water		
GEL				

PUMPS						
No. 1	Pressure	200	200	200	200
	Model				
	S.P.M.	44	44	44	44
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
	Model				
	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives: At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 41W.5F	Singles 30.70	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft. 1.47	Ft. Up On Kelly 10.00	TOTAL 4139.75

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Don Whalen	8
Derrick Les Whiting	8
Floor Dale Trottier	8
Floor	
Floor	
Motor Ken Babiak	8
Mechanic	
Extra Mel Nixey	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4146		4154									

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	4"	Mill Bit		W334	7-6(45)	80					Used-Re-Run

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY		Water		
GEL				

PUMPS						
No. 1	Pressure	200	200	200	200
	Model				
	S.P.M.	50	50	50	50
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
	Model				
	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives: At Surveys Degree 4320 2¼

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
		6						

General

Stands 4104.03	Singles 30.70	D. Collars	Other Ft. Bit .80	C.B. Ft.	Subs. Ft. 1.47	Ft. On Kelly 9.00	TOTAL 4154

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor Conroy Park	8
Floor	
Floor	
Motor Denis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4154				48 M	—	—	—	-			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	4"	Mill		W 334	4-6	80					

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS						
No. 1	Pressure				
	Model	G.D. 1E3			
	S.P.M.				
	Liner Size	3"			
No. 2	Pressure				
	Model				
	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives: At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 435.24	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Rig Service & Bolt Mixing Tools & Casing	12:00	12:15	1/4
T.I.H. to 3730' - 3730 To 3730	12:15	5:15	5
Ream In Pipe To 4139 Took Wt Milling	5:15	8:00	2 3/4
4139 - 4146			8

Company Time Cont'r Time

REMARKS	Time Start	Time Stop	Time Interval
Rig Service	8:00	8:30	1/2
Milling Iron @ 4146'-4154'	8:30	4:00	7 1/2

Company Time Cont'r Time

REMARKS	Time Start	Time Stop	Time Interval
Rig Services	4:00	4:15	1/4
Milling Iron	4:15	6:00	1 3/4
P.U. out & Lay down 62 Singles	6:00	7:30	1 1/2
Finish out to Log	7:30	8:30	1
Rig to Log	8:30	8:45	1/4
Logging	8:45	12:00	3 1/4

Company Time

Total Contractor Time _____

Total Company Time _____ Hrs.

Toolpusher E A Gauthier

Approved by _____

W. C. TRIMBLE DRILLING L[illegible]
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Imperial Oil Nabiye 6-6 AREA Athabasca DATE Sept 20 1967

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henri Mao	8
Derrick Paul Lozak	8
Floor Victor Wacey	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Don Whalen	8
Derrick Les Whiting	8
Floor Dale Frontier	8
Floor	
Floor	
Motor Ken Babiuk	8
Mechanic	
Extra Mel Nixey	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Jim Mowery	8
Derrick Barney Park	8
Floor	
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4146				48(m)							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/8	OWS	—	377301	J-3	45					

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change:

PUMPS					
No. 1	Pressure			200	[illegible]
Model	S.P.M.				
	Liner Size			7	7"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands: 4101.58
Singles: 30.70
D. Collars:
Other Ft.:
C.B. Ft.:
Subs. Ft.:
Ft. Up On Kelly: 9' IN
TOTAL:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4140				48 M							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/8	OWS	—	11650							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	9.4			
VISCOSITY	40			
GEL	WATER			

Additives:

At Surveys Degree:

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change:

PUMPS					
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands:
Singles:
D. Collars:
Other Ft.:
C.B. Ft.:
Subs. Ft.:
Ft. Up On Kelly: 6.50 IN
TOTAL:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
				48M	—	—	—	—			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1		Mill Bit		W334							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change:

PUMPS					
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands: 3837.
Singles:
D. Collars:
Other Ft.:
C.B. Ft.:
Subs. Ft.: 1147
Ft. Up On Kelly: 15' IN
TOTAL: 3963

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Work and Lost Circ			
Changed Relief Valve	12:00	2:00	2
Master Valve			
Running Ledges at 4140	2:00	5:00	3
Hoist out B.J.			
Pick up Magnet	5:00	8:00	3
Ready To Trip Magnet			

Company Time / Cont'r Time

REMARKS	Time Start	Time Stop	Time Interval
Rig Service	08:00	08:30	1/2
Finish Running in Magnet & Fix	08:30	09:15	3/4
Release Valve			
Circ & Try To Work Magnet	09:15	11:00	1 3/4
By 4140'			
Pull Out Magnet & Chain Out	11:00	2:30	3 1/2
57 Stands.			
Run 3 7/8" Bit & 4 1/8" Csg. Scraper	2:30	3:00	1/2
Running In	3:00	4:00	1
			8

Company Time / Cont'r Time

REMARKS	Time Start	Time Stop	Time Interval
Run In to 3787	4:00	5:30	1 1/2
Scrap casing from 3787	5:30	6:45	
to 3850 -			1 1/4
Wait on Orders.	6:45	9:00	2 1/4
Pull Out	9:00	10:30	1 1/2
Run In @ Mill Bit	10:30	12:00	1 1/2

Company Time / Cont'r Time

Toco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E. P. Cuthbertson

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.w.c.s.d.w. 7-06 OILMOBILE AREA ATTOE LAKE DATE Sept 19 1964

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Myrie	8
Derrick Paul Lozuk	8
Floor Victor Moore	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4377				42 M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS

		Next Oil Change
1		
2		
3		
4		
5		

PUMPS

No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands Wid. 38
Singles 3 @ .20
D. Collars
Other Ft. 1.47
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly 17.64
TOTAL 4140.49

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller DON WHALEN	8
Derrick WES WHITING	8
Floor KEN BABIAK	8
Floor	
Floor DALE TROTTIER	8
Motor MEL MIKEY	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4377				48 M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/8	OWS.	TRI-CONE		3-4M.	40		1			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY	1			
GEL		10		

Additives

At Surveys Degree

MOTOR HOURS

		Next Oil Change
1		
2		
3		
4		
5		

PUMPS

No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor Barney Dark	8
Floor	
Floor	
Motor Dennis Moore	8
Mechanic	
Extra	

Injuries: PLEASE SEND B. PARK CHEQUE TO GEN. DEL.

Fires: BROOKS ALTA.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4377											

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/8	OWS	-		2-3	50					

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS

		Next Oil Change
1		
2		
3		
4		
5		

PUMPS

No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 4355.41
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly 17'
TOTAL 4377.00

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Rig Service & BOPS	12.00	12.15	¼
Tri Final Reaming	12.15	1.15	1
T.N.			
Reaming Hang up			
at 4140 29 m. Ft M. Weight 15			1.3/4
B.T.			

Company Time / Cont'r Time

REMARKS	Time Start	Stop	Interval
Rig Service & Work on Brake	8:00	8:30	½
Bands-X Low Clutch Air-Pres			
Drlg. on Junk @ 4140'.	8:30	9:45	1¼
Pull Out - Chg. Mill Bit to Tri-Cone	9:45	11:00	1¼
Run In & Circ to Junk. Bit.	11:00	2:00	3
Fill Pump Mix. w/ Oil.	2:00	2:15	¼
Work Bit @ 4140' Rv Junk	2:15	3:00	¾
Drilling on Junk @ 4377	3:00	4:00	1
			8.

Company Time / Cont'r Time

REMARKS	Time Start	Stop	Interval
Rig Service	4:00	4:15	¼
Drilling on Junk	4:15	7:00	2¾
Pull up to 4140 (3 stands 15 m)			
Ream on Iron		8:30	1½
Work on Low Clutch	8:30	12:00	3½

Company Time / Cont'r Time

Total Contractor Time _____ Hrs. Toolpusher E.A. Buttree

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Imperial Oil Mobile 1-26 AREA Attachie DATE Sept 12 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Myers	8
Derrick Paddock	8
Floor Victor Mercer	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Don Whalen	8
Derrick Les Whiting	8
Floor Ken Babiak	8
Floor	
Floor	
Motor Mel Nixey	8
Mechanic	
Extra Dale Trottier	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor Barney York	8
Floor	
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4377				48"							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	11"	Mill Bit		W334							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL	Wtd.			

PUMPS: No. 1 Model, Pressure, S.P.M., Liner Size; No. 2 Model, Pressure, S.P.M., Liner Size

W.L. F.C. pH.

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General Magnet Hung up at 4146.
Receiver piece of iron 777

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4377				48"							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	11"	Mill Bit		W334							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS: No. 1 Model, Pressure, S.P.M., Liner Size; No. 2 Model, Pressure, S.P.M., Liner Size

W.L. F.C. pH.

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4377											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS: No. 1 Model, Pressure, S.P.M., Liner Size; No. 2 Model, Pressure, S.P.M., Liner Size

W.L. F.C. pH.

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 4344.55
Singles
D. Collars
Other Ft. D.P.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly 20.64
TOTAL 4377.44

Stands 4344.58
Singles
D. Collars
Other Ft. D.P. 80
C.B. Ft.
Subs. Ft. 1.47
Ft. Up On Kelly 31.24
TOTAL 4378.09

Stands 4354.41
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Interval
Finish Reaming Tite with Milling Bit	12:00	12	3
Milling Shale Reamer	12	2:00	4½
Bit			
Company Time **Cont'r Time**			
Serv. Rig	0800	0815	1/4
Milling on (Junk) Reamer & Bit.	8:15	2:00	5¾
Pull up Std. & Lay down 2 Singles.	2:00	4:00	2
Company Time **Cont'r Time**			
Pull out & Lay down 32	4:00		
Singles		5:30	1½
Make up Magnet & pick up 56 singles	5:30	8:00	2½
Run In	8:00	8:45	¾
Magnet Hung up @ 4146.89	8:45		
Work Magnet - Wont drop thru		9:45	1
Pull out	9:45	11:15	1½
Break magnet & clean same	11:15	11:30	½
R.I. In @ 11:11	11:30	12:00	½
Company Time **Cont'r Time**			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E. A. Butler

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.L.C.R. Cdn. O.L. Nu Bin. 1-26 AREA Atlas Lake DATE Sept. 12 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Hymo	8
Derrick Paul Lorak	8
Floor Victor Macz	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4319	42	4361	7¼	47(m)		N.K.					

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	[illegible]	4"	Chris C	—	EC9907	4-6m	180	287	53½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	9.3	9.3	9.3	
VISCOSITY	Cafe			
GEL				

Additives

At Surveys Degree: 4320 2¼

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	350	350	350	350
Model	S.P.M.	50	50	50	50
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 4344.58
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. 26.5'
Ft. Up On Kelly 4'
TOTAL 4361.23

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Don Whalen	
Derrick Les Whiting	8
Floor Dale Trottier	8
Floor Ken Babiak	8
Floor	
Motor Mel Nixey	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4361	20	4381	7	48M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	ARI	4"	CHRIST		EC9907	4-6	180	20	3			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.3	8.3	—	—
VISCOSITY	H20		—	—
GEL				

Additives

At Surveys Degree: 4320 2¼

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	350	400	350	350
Model	S.P.M.	50	50	50	50
	Liner Size	3"	3"	3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General N.B LOST BIT + PART OF SHELL REAMER IN HOLE.

W.L. F.C. pH.

Stands 72/43MM-38
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. 2.65'
Ft. Up On Kelly 34'
TOTAL 4381.23

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor Barney Park	8
Floor	
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		77 4381	—	48M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
			Mill		W334							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 4443.58
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. 147
Ft. Up On Kelly 24'
TOTAL 4381

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Rig Service + BOPs & Survey	12	12:45	¾
Drilling 4" Hole	12:45	2:00	7¼
Company Time Cont'r Time			
Rig Serv.	0800	0830	½
DRLG. 4" HOLE	0830	1330	5
CIRC HOLE CLEAN	1330	1400	½
DRLG.	1400	1500	1
POH TO RUN MAGNET	1500	1600	1
			8
Company Time Cont'r Time			
Rig Serv.	4:00	4:15	¼
PULL OUT	4:15	5:30	1¼
Check Blind Rams - OK	5:30		
Make up Magnet		6:00	½
Run In	6:00	8:00	2
Work Magnet	8:00	8:30	½
Chain Out @ Magnet	8:30	11:00	2½
Run In @ Mill Out	11:00	12:00	1
RECVD ONE PIECE CUTTER FROM HOLE 8" LONG BY 1" — 77.			
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher L. A. Ruttle

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON Oil Mobil 1-06 AREA Athabasca Lake DATE Sept. 16 1967

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor Barney Park	8
Floor	
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4176	26	4202	3	46M.	—	—	—	—			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	4"	Chris ◇	—	EC 9907	5M	180	150	3¾			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	

PUMPS						Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
No. 1	Pressure				350									
Model G-3	S.P.M.				48									
	Liner Size				7"									
No. 2	Pressure					General								
Model	S.P.M.													
	Liner Size													

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
4162.99	30.63				2.65	31.91

TOTAL 4202

REMARKS	Time Start	Stop	Interval
Chain Out	12:00	1:30	1½
Run In @ ◇ Bit	1:30	3:00	1½
Ream Bridge @ 3880'	3:00	4:30	1½
Finish Running In	4:30	5:00	½
Rig Lg	5:00	8:00	3

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Myers	8
Derrick Paul Lozuk	8
Floor Victor Mace	8
Floor	
Floor	
Motor Davy Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4202	62	4264	7¾	46M	—	—	—	—			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	2T	4"	Chris	—	EC 9907	5	180	2.2	39½			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	

PUMPS														
No. 1	Pressure	350	350	350	350									
Model	S.P.M.	50	50	50	50									
	Liner Size	3"	3"	3"	3"									
No. 2	Pressure					Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
Model	S.P.M.					General								
	Liner Size													

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
4324.20	—				2.65	39.64

TOTAL 4366.49

REMARKS	Time Start	Stop	Interval
Rig Service & BOPs	8:00	8:15	¼
Drilling 4 Hole with Diamond Drilling BT	8:15		

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lauren Gauthier	8
Derrick Ray Latimer	8
Floor	
Floor [redacted]	
Floor Perry Rutledge	8
Motor Greg Lanavik	8
Mechanic:	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4264	55	4319	7¾	47m	—	Nil					

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	4"	Chris	◇ Drill	EC 9907	5m	190	245	46¼			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY		WATER					2	
GEL							3	

PUMPS														
No. 1	Pressure	350	350	350	350									
Model	S.P.M.	51	51	51	51									
	Liner Size	3"				Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip
No. 2	Pressure					General								
Model	S.P.M.													
	Liner Size													

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
4285.88					2.65	31

TOTAL 4319.85

REMARKS	Time Start	Stop	Interval
Rig Ser & BOPs	4:00	4:15	¼
Drilling 4" Hole	4:15	12:00	7¾

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher A. Gauthier

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON 0:2 Mobil 1-06 AREA Attoe Lake DATE Sept 15 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Source	9
Derrick Jim Mowery	9
Floor Lance P.K	7
Floor	
Floor	
Motor Dennis Moon	9½
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Wyatt	8
Derrick Paul Pozuk	8
Floor Victor Mazur	16
Floor Percy Rutledge	8
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lavern Galenza	8
Derrick Ray Laflamme	8
Floor	
Floor Greg Lacinuk	8
Floor	
Motor S.L. Tarrant	5
Mechanic	
Extra	

Injuries: S.L. TARRANT

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4142	30	4172	6½	46 M							3,974

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	7⅞	[illegible]					134	22½	Caliper ½ Gauge		
							5 HEL	SEAVER ½ Gauge		3	
				BOTH BIT AND REAMER NEAR GAUGE TEETH WORN							

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives BAROLY

At Surveys Degree

MOTOR HOURS

1	
2	
3	
4	
5	

Next Oil Change

PUMPS

No. 1	Model GAR VER	Pressure		750	750
		S.P.M.		40	40
		Liner Size		7"	7"
No. 2	Model	Pressure			
		S.P.M.			
		Liner Size			

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	4162.77
Singles	
D. Collars	
Other Ft.	9.35
C.B. Ft.	
Subs. Ft.	2.65
Ft. Up On Kelly	7
TOTAL	4172.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4172	3	4175		45M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
2	7⅞	Longyear	—	UP34992		110	3	2			

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS

1	
2	
3	
4	
5	

Next Oil Change

PUMPS

No. 1	Model	Pressure			250
		S.P.M.			30
		Liner Size			7"
No. 2	Model	Pressure			
		S.P.M.			
		Liner Size			

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General ◊ BIT #4 IN OD 3.707 REAMER 3.735 BTM STAB 3.745
LOWER MID STAB 3.735 UPPER MID STAB 3.735 TOP STAB 3.742

Stands	4101.58
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	50.85
Subs. Ft.	
Ft. Up On Kelly	1.64
TOTAL	4175.07

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4175	1	4176	½								

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
4	3 15/16	CHRIS	◊	HP34992	5M	160	4	2½			

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS

1	
2	
3	
4	
5	

Next Oil Change

PUMPS

No. 1	Model	Pressure			
		S.P.M.			
		Liner Size			
No. 2	Model	Pressure			
		S.P.M.			
		Liner Size			

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General CORE #15 CUT 4' REC 2.4'
4172'-4176'

Stands	4162.58
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	
Subs. Ft.	2.52
Ft. Up On Kelly	
TOTAL	4175.07

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Drlg.	12:00	12:30	½
Rig Serv. + Repair Air Line	12:30	1:15	
on Pump			¾
[illegible]	1:15	7:15	6
Core - Go to Bottom - wont	7:15		
Rig - Start Hoisting		8:00	¾

Company Time Cont'r Time

Hoisting B.T No 1	2:00	9:45	1¾
Picked up Core Barrel	9:45	10:15	½
+ made up Some			
+ Service + B.O.Ps	10:15	10:30	¼
Cleaned Mud Tanks			
+ Worked on Rig Motor	10:30	11:30	1
Run in with Bit #2	11:30	1:30	2
(Core Bit)			
Circ Late For Core	1:30	2:00	½
Cut Tiny Core	2:00	4:00	2

Company Time Cont'r Time

Cutting Core 15	4:00	4:30	½
Run in w/ Wireline To	4:30		
Pull Out Inner Bbl Stuck			1½
+ Pulled Out of Rope Socket		6:00	
Pull Out of Hole	6:00	8:00	2
Rec Core + Lay Down	8:00		
C.B - Pick Up Magnet		9:00	1
Run in w/ Magnet	9:00	10:30	1½
Circ + Work Magnet on Btm	10:30		1½
(Pieces of Iron in Core)		11:00	
Hoisting Out Hole	11:00	12:00	1

Company Time Cont'r Time

Total Contractor Time _____ Hrs. Toolpusher E. A. Guttormson

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCH CNO Oil Mobil 1-06 AREA Atlee Lake DATE Sept 14 1962

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor Barney Lark	8
Floor	
Floor	
Motor Dan's Mom	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4085	30	4115	8	46M	—	—	—				

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	4"	Chris D	—	EC 9907	5M	180	67	15½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS			2 a.m.	6 a.m.
No. 1	Model C.8	Pressure	360	350
		S.P.M.	46	46
		Liner Size	3"	3"
No. 2	Model	Pressure		
		S.P.M.		
		Liner Size		

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Slip or Cut	Feet Left on Spool	Next Slip

General

Stands 41 01.58
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. 2.65
Ft. Up On Kelly 46.17
TOTAL 4115.

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Myers	1
Derrick Pendlezak	4
Floor Victor Macez	7
Floor Roy Dufloyo	7
Floor	
Motor Roy Stanuck	4
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4115	11	4126	2¼	46M	—						

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	4"	Smith	—	EC 9907	5M	120	11	18			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY		water		
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS			8 a.m.	10 a.m.
No. 1	Model	Pressure	350	350
		S.P.M.	46	46
		Liner Size		
No. 2	Model	Pressure		
		S.P.M.		
		Liner Size		

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Slip or Cut	Feet Left on Spool	Next Slip

General

Stands
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL 4115.27

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lorcan Galiza	8
Derrick Ray Lovelamm	8
Floor	
Floor Greg Lavoie	8
Floor	
Motor S L Tarrant	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4126	16	4142	4¼	46M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	4"	Chris D Drill Bit		EC 9907	5M	180	94	22¾			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS			4 p.m.	6 p.m.	8 p.m.
No. 1	Model	Pressure	350	350	350
		S.P.M.	46	46	46
		Liner Size	3"		3"
No. 2	Model	Pressure			
		S.P.M.			
		Liner Size			

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet	Slip or Cut	Feet Left on Spool	Next Slip

General

Stands 41 01.58
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. 2.65
Ft. Up On Kelly Down
TOTAL 4142.87

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Drilling	12:00	8:00	8

Company Time Cont'r Time

REMARKS	Time Start	Stop	Interval
Rig Service & BOPs	2:00	2:15	¼
Drilling & Survey	2:15	10:30	2¼
[illegible]			
[illegible]	10:30	11:45	1¼
[illegible]			
Circ & Cond Hole for Logs	11:45	4:00	4¼
[illegible]			

Company Time Cont'r Time

REMARKS	Time Start	Stop	Interval
Rig Service & BOPs	4:00	4:15	¼
Finish Run in Hole	4:15	5:15	1
Drilling	5:15	7:30	2¼
Repairing Rotary Drive Chain - Lock Nut on Trans.	7:30		2½
Sprocket Backed Off		10:00	
Drilling	10:00	12:00	2

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher L. A. Pickett

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON Oil Mobil 1-06 AREA Athe Lake DATE Sept. 13 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor Barney Park	8
Floor	
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
1048			4½	45M.							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	4"	✧		EC 9907					82'	4½	

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change:

PUMPS						
No. 1	Model	Pressure	S.P.M.	Liner Size		
No. 2	Model	Pressure	S.P.M.	Liner Size		

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands	3948.73
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	
Subs. Ft.	2.65
Ft. Up On Kelly	20'
TOTAL	3969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Finish Hoisting Out	12:00	12:30	½
Rig Serv.	12:30	12:45	¼
Lay Down Core Barrel	12:45	1:30	¾
Make up ✧ Bit + Run IN	1:30	3:30	2
Ream From 3888 to 3968 - 80'	3:30	8:00	4½

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Myrio	8
Derrick Paul Lozick	8
Floor Victor Maerz	8
Floor	
Floor Perry Rutledge	8
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4048				46M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	4"	Chris D	—	EC9907	3-4M	180	—		83	6¾	

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY			Tar	
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change:

PUMPS							
No. 1	Model (SD)	Pressure	300	300	300	300	
		S.P.M.	50	50	50	50	
		Liner Size	3"	3"	3"	3"	
No. 2	Model	Pressure					
		S.P.M.					
		Liner Size					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands	3999.34
Singles	30.02
D. Collars	
Other Ft.	S. B 26
C.B. Ft.	
Subs. Ft.	
Ft. Up On Kelly	36.64
TOTAL	4048.65

Company Time	Cont'r Time	Start	Stop	Interval
Rig Service + BOPs		2:00	2:15	¼
Ream with 4" DRT From 3965 - Hard		2:15	12:30	4¼
Repaired O.L. pan on Draw works Motor Cracked around Drain Plug Tank pan & DS		12:30	2:00	1½
Running From 4006 - 4048		2:00	4:00	2

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Alfred Gonzia	8
Derrick Ray LaFlamme	8
Floor	
Floor Greg Landrus	8
Floor	
Motor S.L. Tarrant	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4048	37	4085	7¾	41M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	4"	CHRIS D	Drill Bit	EC9907	5M	180	37	7¾			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY		Water		
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change:

PUMPS							
No. 1	Model	Pressure	300	350	350	350	
		S.P.M.	50	40	44	44	
		Liner Size	3"	3"			
No. 2	Model	Pressure					
		S.P.M.					
		Liner Size					

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands	4040.39
Singles	30.60
D. Collars	
Other Ft.	
C.B. Ft.	
Subs. Ft.	2.65
Ft. Up On Kelly	
TOTAL	4085.54

Company Time	Cont'r Time	Start	Stop	Interval
Rig Serv + BOPs		4:00	4:15	¼
Drilling 4" Hole		4:15	12:00	7¾

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING CO.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON Oil Mobil 1-06 AREA Atlee Lake DATE Sept 12 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor Barney Park	8
Floor	
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Mynio	8
Derrick Paul Pozuk	8
Floor Victor Maenz	8
Floor	
Floor P. Rutledge	8
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lorne Coleman	8
Derrick Ray Lance	8
Floor	
Floor Geo. Lance	8
Floor	
Motor S. L. Tennant	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4044	4	4048	1½	45M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
3	3 7/16	Chris		H38104	4	200	69	18			

MUD — 12 a.m. | 2 a.m. | 4 a.m. | 6 a.m.

WEIGHT
VISCOSITY — water
GEL

PUMPS

		12 a.m.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	200			
Model IFX	S.P.M.	99			
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General Core #14 - 4044 to 4048 — Recover - N.C. # N.

Stands 4009.96 | Singles | D. Collars | Other Ft. | C.B. Ft. 2660 | Subs. Ft. | Ft. Up On Kelly 26' | TOTAL 4048.56

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		4048		47(M)							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
3	3 15/16	Chris		H38104	2-3	8					

MUD — 8 a.m. | 10 a.m. | 12 Noon | 2 p.m.

WEIGHT
VISCOSITY
GEL

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure				300
Model	S.P.M.				33
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4098				47m							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
3	3 15/16	Chris	5	H38104	4m Reaming	100	49	18			

MUD — 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m.

WEIGHT
VISCOSITY — Water
GEL

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	200	300	300	
Model	S.P.M.	118	49	49	
	Liner Size	5"			
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General Reaming From 3998 To 4014

Stands 3979.34 | Singles | D. Collars 3085 | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. ~~Up~~ On Kelly 15 m | TOTAL 4049.19

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Rig Serv.	12:00	12:15	¼
Run In Barrel	12:15	12:45	½
Cut Core #14	12:45	2:15	1½
Recover Core	2:15	4:00	1¾
Run Barrel - Stuck - pull-up.	4:00		
Repair head on Barrel - Run In - Stuck - Pull Inner Barrel -			
Pull out of Rope socket		5:45	1¾
Pull out	5:45	7:15	1
Work on Core Barrel	7:15	8:00	¾
Company Time Cont'r Time			
Rig Service - BOPS	8:00	8:15	¼
Put on 2 Core Barrel together made up 50 8" Drill Collars	8:15	12:15	4
Picked up Spear			
Ran in Hole	12:15	2:15	2
Circulate To Core	2:15	3:15	1
Ream new STABILIZER	3:15	4:00	¾
Hanging up			
Company Time Cont'r Time			
R.g Ser v BOPs	4:00	4:15	¼
Reaming To Btm (New Stabs 4:15			
Hanging Up)		10:30	6¼
Haust Out of Hole	10:30	12:00	1½

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher E. H. Pulledge

B.O.P. Test-Operated _____ Time _____ Results _____ Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCAL CON Oil Mobil 1-06 AREA Attoe Lake DATE Sept 11 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mossey	8
Floor Barney Park	8
Floor	
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Myno	8
Derrick Paul Loziak	8
Floor Victor Macey	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra Barry RUTLEDGE	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick	
Floor GREG LACOURSE	8
Floor	
Floor	
Motor S.L TARRANT	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3999	21	4020	5	45M							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	3	3 7/8	◇	—	H38104	4	200	41	11½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives — At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS						
No. 1	Model	Pressure	S.P.M.	Liner Size		
No. 2	Model	Pressure	S.P.M.	Liner Size		

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General Core #11 - Recovered - 13.6 - Cut 14'
3999 — 4013

Stands 397934
Singles
D. Collars
Other Ft.
C.B. Ft. 26.60
Subs. Ft.
Ft. Up On Kelly 23'
TOTAL 4020

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4020	12	4032	2								

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	3	3 15/16	Chris	—	H38104	5	200	12	13½	—		Good

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives — At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS						
No. 1	Model	Pressure 200	S.P.M. 30	Liner Size	30	
No. 2	Model	Pressure	S.P.M.	Liner Size		

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General Cut 14' Core #12 Recovered 13.6 4032.00
No Recovery! Pipe Tally 4032.54
4013 — 4032 L.A. = 2.64'

Stands (66) 2994.34
Singles
D. Collars
Other Ft.
C.B. Ft. 26.60
Subs. Ft.
Ft. Up On Kelly 23'
TOTAL 4032.94

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4032	12	4044	3	4m							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	3	3 5/16	CHRIS	◇	H38104	4m	200	6.5	16½			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives — At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS						
No. 1	Model	Pressure	S.P.M.	Liner Size		
No. 2	Model	Pressure	S.P.M.	Liner Size		

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General 4032' To 4044' Cut 12' Recovery

Stands 400996
Singles
D. Collars
Other Ft.
C.B. Ft. 2660
Subs. Ft.
Ft. Up On Kelly 10'
TOTAL 4044.56

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Cutting Core #11	12:00	3:45	3¾
Pull pipe to Recover Core	3:45	4:30	¾
Run Said Line IN. +	4:30		
Pull Core #11		6:00	1½
Lay down Core + Serv	6:00		
Core Barrel		6:15	¼
Run IN.	6:15	6:30	¼
Circ. to Core	6:30	6:45	¼
Cutting Core #12	6:45	8:00	1¼

Company Time / Cont'r Time

Cutting Core #12 19 Ft	2:00	10:00	8
Run In With Over Shot For Recovery			
No Recovery In Barrel	10:00	11:45	1¾
Hoist + Strap Out	11:45	2:00	2¼
Unload Core Barrel	2:00	2:45	¾
Made Up Socket			
Run In With Core Barrel + Bit 3	2:45	4:00	1¼

Company Time / Cont'r Time

SLIP + CUT DRLG LINE	4:00	5:30	1½
RUN IN HOLE	5:30	7:00	1½
CUT CORE #13	7:00	10:00	3
REC CORE W/ WIRE LINE	10:00	12:00	2

Company Time / Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Total Company Time _____ Hrs.

Toolpusher E. H. Gullekson Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON 0.2 Mobil 1-26 AREA Aztec Lake DATE Sept 10 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowat	8
Floor Barney Park	8
Floor	
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Myrol	8
Derrick Paul Lozick	8
Floor Victor Mweng	8
Floor	
Floor	
Motor Doug Stronick	8
Mechanic	
Extra P Rutledge	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Laurel Talenza	8
Derrick Ray Lindstrom	8
Floor	
Floor Greg Landrie	8
Floor	
Motor	8
Mechanic C.L. Tarleton	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	3 5/16	◇ Christ		H38104							

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3979	12	3991	4	45m	—	—					

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
3	3 5/16	Christensen	—	H38104	36m	180	12 1/4	4			

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure			250-300	
Model	S.P.M.			37	37
	Liner Size			3"	3"
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 3912.13
Singles 30.60
D. Collars C.B. 26.60
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly 6.00
TOTAL 3991.33

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3991	8	3999	2 1/2	45m							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
3	3 5/16	Chris	◇	H39104	4m	200	20	6 1/2			

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure				20
Model	S.P.M.				32
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General Cut 19' Core Rec 12½" Core

W.L. F.C pH.

Stands 3919.73
Singles 30.60
D. Collars
Other Ft.
C.B. Ft. 26.60
Subs. Ft.
Ft. Up On Kelly 26
TOTAL 3999.33

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Work Magnet	12:00	12:30	½
Chain Out	12:30	2:45	2¼
Rig Serv.	2:45	3:00	¼
Run in @ Magnet	3:00	4:30	1½
Circ + Work Magnet —	4:30		
¼ Coal Brakes)		5:45	1¼
Chain Out	5:45	7:30	1¾
Lay down Magnet +	7:30		
Pick up Core Barrel		8:00	½
Company Time Cont'r Time			
Rig Service + BOPS	8:00	8:15	¼
& Service Slip Core Barrel	8:15	8:45	½
~~Slip Core Barrel~~			
Run In With Core Barrel	8:45	10:30	1¾
Break Circulation	10:30	11:00	½
+ Circulated To Core			
Ream Thru To Bottom	11:00	12:00	1
From 3994 — 3979			
Cutting Core #10	12:00	4:00	4
Company Time Cont'r Time			
Cutting Core #10	4:00	6:00	2
Run In Overshot. Inner B.	6:00		
Stuck Coming Out Worked			
Sandline Line Pulled Out			1
of Rope Socket		7:00	
Pull Out Hole	9:00	9:00	2
Rec Core + See Barrel	9:00	9:30	
Run In Hole	9:30	11:30	2
Cutting Core #11	11:30	12:00	½
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E.P. Rutledge

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Imca Fox Oil Mobil 1-06 AREA Attachake DATE Sept 9 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Lavern Gruender	8
Derrick Ray Laflamme	8 1/2
Floor	
Floor S.L. Tarrant	8
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3977			2								

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
2	3 7/8	Chris	0	K38105							

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

Additives

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS		
No. 1	Pressure	
Model	S.P.M.	
	Liner Size	
No. 2	Pressure	
Model	S.P.M.	
	Liner Size	

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands	398.13
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	26.60
Subs. Ft.	
Ft. Up On Kelly	4
TOTAL	3977.73

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor Barney Poirier	8
Floor	
Floor	
Motor Dennis Moon	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3977									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	3 7/8	WC	-	037-377-501							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS		
No. 1	Pressure	
Model	S.P.M.	
	Liner Size	
No. 2	Pressure	
Model	S.P.M.	
	Liner Size	

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands	
Singles	398.13
D. Collars	
Other Ft.	
C.B. Ft.	26.60
Subs. Ft.	
Ft. Up On Kelly	4'
TOTAL	3977.73

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller F. Davignon	8
Derrick L. Whiting	8
Floor R. Blundell	8
Floor	
Floor	
Motor M. Nixey	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3977	2	3979	2	43m							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
24	3 7/8	HC	REG 2	11911	2-3	60	2	2			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY	WATER			
GEL				

Additives

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS		
No. 1	Pressure	
Model	S.P.M.	
	Liner Size	
No. 2	Pressure	
Model	S.P.M.	
	Liner Size	

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands	
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	
Subs. Ft.	
Ft. Up On Kelly	7
TOTAL	

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Running in To Retrieve Inner B. Unable To Do So	12:00	1:00	1
Trip Out Of Hole	1:00	3:00	2
Work On C.B	3:00	3:30	1/2
Run in Hole	3:30	5:30	2
Circ. & Working C.B	5:30	7:30	2
Unable Make Hole			
Company Time **Cont'r Time**			
Pull Out	8:00	9:15	1 1/4
Lay down Core Barrel	9:15	10:00	3/4
Run In @ magnet	10:00	11:15	1 1/4
Circ.	11:15	11:45	1/2
Pull out	11:45	12:15	1/2
Work on Break out cat head	12:15	1:00	3/4
Chain out with magnet	1:00	3:00	2
R. In @ Bit	3:00	4:00	1
Company Time **Cont'r Time**			
Running in To Mill Up Iron	4:00	5:00	1
Circ 6' of Bottom	5:00	5:30	1/2
Drill on Iron	5:30	7:30	2
Circ Hole Clean	7:30	8:15	3/4
Hoist Pipe Strap Out	8:15	10:30	2 1/4
Run in Magnet	10:30	12:00	1 1/2
Company Time **Cont'r Time**			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Total Company Time _____ Hrs.

Toolpusher Frank Davignon Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCH CDN OIL MOBIL 1-06 AREA PINE LAKE DATE SEPT 8 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick RAY LAFLAMME	8
Floor	
Floor SL. TARRANT	8
Floor	
Motor BARNEY PARK	4
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	8
Floor Barney Park	8
Floor	
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick L. WHITING	8
Floor R BLUNDELL	8
Floor	
Floor	
Motor M. NIXEY	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3952	10	3962	2½	43m							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/16	CHRIS.	8	HP54996	5m	300	120	8 2½			

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

PUMPS

No. 1	Pressure			400	
Model	S.P.M.			32	
	Liner Size			5½	
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General CUT 10' CORE W/O RECOVERY
CORE No. 4 3951.0-3962.0 Cut: 11' Rec: 0.0

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3962	15	3977	2	44M							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
2	3 7/16	Chris	4		5M	300	15	2			

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

PUMPS

No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General CORE No. 4 3962-3977 Cut: 15' Rec: 15'

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3977	0	3977	0	44							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
2	5 16	CHRIS	◇								

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

PUMPS

No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	3912.13
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	26.60
Subs. Ft.	
Ft. Up On Kelly	26'
TOTAL	3962.73

Stands	3918.13
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	26.60
Subs. Ft.	
Ft. Up On Kelly	4'
TOTAL	3977.13

Stands	
Singles	
D. Collars	
Other Ft.	
C.B. Ft.	
Subs. Ft.	
Ft. Up On Kelly	
TOTAL	

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
SAND LINE W/INNER B. STUCK IN PIPE - PULL OVERSHOT HOME PULL 7 STDS - INNER B DROPPED BACK. - HOOKED ON & PULLED OUT - NO REC. - RUN INNER B. BACK IN - WONT GO DOWN PULL OUT AND WORK ON SAME	12⁰⁰		
RUN IN W/INNER B.		4⁰⁰	4
CUT CORE #8	4⁰⁰	5³⁰	1½
RUN OVERSHOT - INNER B. PARTED FROM HEAD. - HEAD 100' DOWN	5³⁰	6⁰⁰	½
TRIP OUT OF HOLE	6⁰⁰	8⁰⁰	2
Company Time / Cont'r Time			
Pick up Core Barrel + Make up some	8:00	9:30	1½
Set Core Barrel	9:30	10:00	½
Run IN	10:00	12:00	2
Cut Core #9	12:00	2:00	2
Run In @ Sand line to Pull core + Pull some. Lost Core Barrel Head 300' Down	2:00	4:00	2
Company Time / Cont'r Time			
HOIST CORE # 9	4⁰⁰	6⁰⁰	2
RECOVER CORE SERV & REPAIR BBL	6⁰⁰	7³⁰	1½
RUN IN TO CUT CORE #10	7³⁰	9⁰⁰	1½
PLUG CORE BBL TRYING TO BREAK CORE PLUG OUT	9⁰⁰		
10 STD - SQL FIND METAL PLUG IN PIPE		12⁰⁰	3
Company Time / Cont'r Time			

- Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher Frank J Davignon

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N CDN OIL MOBIL ATTOE LAKE AREA ATTOE LAKE DATE Sept 7 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAGRAN SALIGAN	7
Derrick RAY LAFLAMME	12
Floor	
Floor S.L. TARRANT	8
Floor	
Motor TIM MOWERY	16
Mechanic	
Extra	

Injuries: LOSING OUT PIPE AT RIVER

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Jim Mowery	
Floor Barney Park	8
Floor	
Floor	
Motor Dennis Moon	16
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller F. DAVIDSON	8
Derrick L. WHITING	12
Floor R BLUNDELL	12
Floor	
Floor	
Motor M - NIXEY	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3892	20	3912	2	43m							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/8	CHRIS	◊	HP34996	2-3-1.5	300	76	29			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY			WATER	
GEL				

PUMPS		4 a.m.	6 a.m.
No. 1	Pressure	350	350
Model	S.P.M.	52	52
	Liner Size		
No. 2	Pressure		
Model	S.P.M.		
	Liner Size		

W.L. F.C. pH.

Additives — At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General CORE No. 5 3892 - 3912 Cut: 20 Rec. 20

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives — At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General CORE

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL 64 Tons
3914	34	3951									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/8	CHRIS	D	HP3479	3m	60	110	60			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives — At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Depth Cor: 3912 = 3914'

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General CORE No. 6: 3914 - 3938 Cut: 21 Rec. 21'
CORE No. 7 3938 - 3951 Cut: 13' Rec: 0.0'

	Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
	3856.61				2660		2	3912 21
	3856.61				2660		2	3912.21
	3856.61				2660		DOWN	3951.76

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Interval
FINISH PICKING UP DRILL PIPE	12:00	4:00	4
WORK ON RPM GAUGE	4:00	5:00	1
UNABLE TO MAKE WORK			
CUTTING CORE #5	5:00	7:00	2
RUN IN W/ WIRELINE TO RETRIEVE CORE B. - OVER SHOT	7:00		
NOT CATCHING - WORK ON OVERSHOT		8:00	1

Company Time / Cont'r Time

Rig Serv.	8:00	8:15	1/4
Try Recover Core.	8:15	10:15	2
Pull Pipe - Plugged	10:15	12:15	2
Lay down 10 singles +	12:15	1:00	3/4
Lay down Core + Serv.	1:00		
Core Barrel.		2:45	1 1/4
Run In	2:15	3:45	1 1/2
Pick up Singles	3:45	4:00	1/4

Company Time / Cont'r Time

CUTTING CORE # 6	4:00		
CUTTING CORN # 7		12:00	8
HAND LE CORE			
13			

Company Time / Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher Jim R. Dangerfield

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION 11-6N-6W-5M MOBIL ANTOINE LK 1-06 AREA ANTOINE LK DATE SEPT 6 1967

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller	
Derrick	
Floor S.L. TARRANT	12
Floor	
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3892									

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS

No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	12
Derrick	
Floor Barney Park	12
Floor	
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3892									

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS

No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller F. DAVIDSON	12
Derrick L. WIFFING	12
Floor R. BLUNDELL	8
Floor	
Floor	
Motor M. NIXEY	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3892									

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS

No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
WAIT ON ORDERS	12 00	8 00	8
Company Time Cont'r Time			
Wait On Orders	8:00	1:00	5
Work On Core Barrels	1:00	3:30	2½
Run IN checking I.D. of Drill pipe	3:30	4:00	½
Company Time Cont'r Time			
RUN IN LAY DOWN DRILL PIPE THAT INNER CORE HEAD WONT GO THROUGH	4 00	12 00	8
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher A. J. Duncan

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 9 LOCATION Incn Can Oil Mobil i-06 AREA Attic Lake DATE Sept 5 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked		Hrs.
Driller	Lavern Galenza	8
Derrick	Ray Laflamme	8
Floor	St Tarrant	8
Floor		
Floor		
Motor	Jim Mowery	8
Mechanic		
Extra		

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons
		3892									

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	Condition
1	$3\frac{15}{16}$	Chris	0	H1P54996							

MUD: 12 Mn. / 2 a.m. / 4 a.m. / 6 a.m. — Weight, Viscosity, Gel; Additives; At Surveys Degree; Motor Hours 1–5; Next Oil Change

PUMPS: No. 1 Model — Pressure, S.P.M., Liner Size; No. 2 Model — Pressure, S.P.M., Liner Size

Size / Trips / No. Lines / Ton Miles / Total Miles / Slip Feet or Cut / Feet Left on Spool / Next Slip

General

W.L. F.C. pH.

Stands	3825.92
Singles	30.69
D. Collars	
Other Ft.	
C.B. Ft.	2660
Subs. Ft.	
Ft. Up On Kelly	28
TOTAL	3892.64

Remarks	Start	Stop	Interval
Finish w/ Sandline	12⁰⁰		
Recover Core + Work On			2
Core Bbl.		2⁰⁰	
Run in Hole w/ C.B	2⁰⁰	4⁰⁰	2
Go To Btm + Pump	4⁰⁰	4³⁰	½
Pressured Up - Unable To Core			
Trip Out of Hole	4³⁰	6³⁰	2
Wait On Orders	6³⁰	8⁰⁰	1½

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked		Hrs.
Driller	Brian Spence	8
Derrick		
Floor	Barney Park	8
Floor		
Floor		
Motor	Dennis Moon	8
Mechanic		
Extra		

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons
3892.											

BITS: No. / Size / Type / Size Jets / Serial No. / Weight / R.P.M. / Ft. Drilled / Hrs. / Feet Reamed / Hrs. / Condition

MUD: 8 a.m. / 10 a.m. / 12 Noon / 2 p.m. — Weight, Viscosity, Gel; Additives; At Surveys Degree; Motor Hours 1–5; Next Oil Change

PUMPS: No. 1 Model — Pressure, S.P.M., Liner Size; No. 2 Model — Pressure, S.P.M., Liner Size

Size / Trips / No. Lines / Ton Miles / Total Miles / Slip Feet or Cut / Feet Left on Spool / Next Slip

General

W.L. F.C. pH.

Stands / Singles / D. Collars / Other Ft. / C.B. Ft. / Subs. Ft. / Ft. Up On Kelly / TOTAL

Remarks	Start	Stop	Interval
Wait On Orders	8:00	4.00	8
Check Blind Rams - OK			

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked		Hrs.
Driller	F. Davignon	
Derrick	L. Whiting	
Floor	R. Blundell	
Floor		
Floor		
Motor	M. Nixey	
Mechanic		
Extra		

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	Drill Collars No.	O.D.	I.D.	Wgt.	Fuel Gals.	Water Bbls.	Coal Tons
		3892									

BITS: No. / Size / Type / Size Jets / Serial No. / Weight / R.P.M. / Ft. Drilled / Hrs. / Feet Reamed / Hrs. / Condition

MUD: 4 p.m. / 6 p.m. / 8 p.m. / 10 p.m. — Weight, Viscosity, Gel; Additives; At Surveys Degree; Motor Hours 1–5; Next Oil Change

PUMPS: No. 1 Model — Pressure, S.P.M., Liner Size; No. 2 Model — Pressure, S.P.M., Liner Size

Size / Trips / No. Lines / Ton Miles / Total Miles / Slip Feet or Cut / Feet Left on Spool / Next Slip

General

W.L. F.C. pH.

Stands / Singles / D. Collars / Other Ft. / C.B. Ft. / Subs. Ft. / Ft. Up On Kelly / TOTAL

Remarks	Start	Stop	Interval
Wait On Orders	4⁰⁰	12⁰⁰	8

Company Time Cont'r Time

Totco Ring on Bit No.____ D.P. Calipered Date____ Results____ From Pipe Rack____

B.O.P. Test-Operated____ Time____ Results____

Total Contractor Time____Hrs. Toolpusher Frank J. Davignon

Total Company Time____Hrs. Approved by____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Incn Con Oil Mobil 1-06 AREA Hitge Lake DATE Sept 4 1962

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Lauern Galenza	8
Derrick Ray Laframboise	8
Floor	
Floor SL Tarrant	8
Floor	
Motor Jim Mowery 12	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3859	17	3876	5	43m							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 15/16	Chesd	—	HP34996	3	100	17	21½			

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

Additives | At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure			350	350
	Model S.P.M.			44	36
	Liner Size				
No. 2	Pressure				
	Model S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General CORE NO 2 3839-3859 CUT: 20 REC: 1.0

W.L. F.C. pH.

Stands 3833.54 | Singles | D. Collars | Other Ft. | C.B. Ft. 2660 | Subs. Ft. | Ft. Up On Kelly 13 | TOTAL 3876.94

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick	
Floor Barney Pack	8
Floor	
Floor	
Motor Dennis Moon	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3876	2	3878	2	43 M.	—	—	—	—			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 15/16	O	-	HP34996	3m	100	44	13½			

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives: WATER | At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure				
	Model S.P.M.				
	Liner Size				
No. 2	Pressure				
	Model S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General Core No. 3 3859-3877 Cut: 19 Rec: 5.6

W.L. F.C. pH.

Stands 3825.92 | Singles | D. Collars | Other Ft. | C.B. Ft. 2660 | Subs. Ft. | Ft. Up On Kelly 8' | TOTAL 3880.52

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller F. Davignon	8
Derrick L. Whiting	8
Floor R. Blundell	8
Floor	
Floor	
Motor M. Nikey	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3878	14	3892	3½	45							

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 15/16	O		HP34996	3m	100	56	27			

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY		WATER		
GEL				

Additives: WATER | At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure				
	Model S.P.M.				
	Liner Size				
No. 2	Pressure				
	Model S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General Core No. 4 3878-3892 Cut: 14 Rec: 2.8

W.L. F.C. pH.

Stands 3825.92 | Singles 3069 | D. Collars | Other Ft. | C.B. Ft. 2660 | Subs. Ft. | Ft. Up On Kelly 28 | TOTAL 3892.64

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Finish Out of Hole +	12:00		
No Recovery, Inner Barrel			½
Never Locked In Place		12:30	
Rig Ser + Ser C.B.	12:30	1:00	½
Run in Hole	1:00	3:00	2
Cutting Core #3	3:00	8:00	5

Company Time Cont'r Time

Cutting Core #3	8:00	9:00	1
Rig Serv.	9:00	9:15	¼
Cut Core #3	9:15	11:15	2
Lay down Core + Serv.	11:15		
Core Barrel		1:00	1¾
Run In	1:00	3:00	2
Cutting Core #4	3:00	4:00	1

Company Time Cont'r Time

Cutting Core #4	4:00	6:30	2½
Weld Drill On Kelly Bar	6:30	7:45	1¼
Cutting Core #4	7:45	8:45	1
Run in Sand Line To Rec. Core #4 3876-3892 Inner Bbl	8:45		
Stuck Rope Sand Line Out of Rope Socket Spool Line			1
		9:45	1
Hoist Core #4	9:45	11:45	2
String Sand Line	11:45	12:00	¼

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E. Davignon

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION 1 NCN Cdn Oil Mobil 1-26 AREA Atlee Lake DATE Sept 3 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Lauren Calender	8
Derrick Roy Lafrance	8
Floor	
Floor Gib Tarsait	8
Floor	
Motor Jim Mackay	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3826	3	3829	5½	43 m							

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	3 7/8	D		11650	3 m	90	3	1½			Running

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY		WATER					2	
GEL							3	
PUMPS No. 1 Pressure	200	300					4	
PUMPS No. 1 Model S.P.M.	30	30					5	
PUMPS No. 1 Liner Size								
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS No. 2 Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General Core No. 1 3826-39 Cut. 3' Rec. 1'

W.L. F.C. pH.

Stands	3764.86
Singles	30.68
D. Collars	
Other Ft.	
C.B. Ft.	26.60
Subs. Ft.	
Ft. Up On Kelly	19
TOTAL	3839.14

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick	
Floor Barney Pack	8
Floor	
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3839	10	3849	7½	43M	—	—	—	—			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	3 7/8	D		11650	3M	90	13	11			Running

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT		Water					1	
VISCOSITY							2	
GEL							3	
PUMPS No. 1 Pressure	300	400					4	
PUMPS No. 1 Model S.P.M.	32	32					5	
PUMPS No. 1 Liner Size								
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS No. 2 Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	3764.86
Singles	30.68
D. Collars	
Other Ft.	
C.B. Ft.	26.60
Subs. Ft.	
Ft. Up On Kelly	9'
TOTAL	3849.14

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller F. Davignon	8
Derrick L. Whiting	12
Floor R. Blundell	8
Floor	
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3849	10'	3859	5½	43							12

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	1	3 7/8	D		11650	3M	90	23	16½			Running

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY					WATER		2	
GEL							3	
PUMPS No. 1 Pressure	300	300	300	300			4	
PUMPS No. 1 Model S.P.M.							5	
PUMPS No. 1 Liner Size								
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS No. 2 Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	3764.86
Singles	30.68
D. Collars	
Other Ft.	
C.B. Ft.	26.60
Subs. Ft.	
Ft. Up On Kelly	.78
TOTAL	3854.

Totco Ring on Bit No. _____ O.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Cutting Core #1	12:30	3:00	3½
Pull Inner Barrel	3:30		
Inner Bbl. stuck 50'			
Down in String Lay 3			
Singles Down - Stuck Won't			1
Go In (I.D. of Pipe 1 4/16 I.D.			
of Head Ass. 1¾)		4:30	
Trip Out	4:30	6:00	1½
Rec. Core (1A) + 1' in Inner Bbl.	6:00	6:30	½
Run in Hole w/ C.B.	6:30	8:00	1½
Company Time / Cont'r Time			
Run In	8:00	8:15	¼
Rig Serv	8:15	8:30	¼
Cutting Core #2	8:30	4:00	7½
Cutting Core #2	4:00	6:15	2¼
Pump up Wt Indicator Rig Serv	6:15	6:30	¼
Coring Core #2	6:30	9:45	3¼
Quill Leaking On Kelly Bar	9:45		
No Turns Left To Tighten			
Weld Quill		10:30	¾
Hoist Core #2	10:30	12:00	1½
Company Time / Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher E. Pettigrew

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Innisfail Nabiye Lake AREA Alberta DATE Sept 2 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller	
Derrick L. Whittaker	8
Floor L. Blundell	8
Floor	
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/8	Cor-Bit	-	11650							

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS

No. 1	Pressure	
Model	S.P.M.	
	Liner Size	
No. 2	Pressure	
Model	S.P.M.	
	Liner Size	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Lauren Galenza	12
Derrick Ray Lafleamme	12
Floor	
Floor St. Tarbutt	8
Floor	
Motor Tim Mackey	8
Mechanic	
Extra Rod, Ritledge	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3837											

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/8	Cor-Bit		11650							

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS

No. 1	Pressure	
Model	S.P.M.	
	Liner Size	
No. 2	Pressure	
Model	S.P.M.	
	Liner Size	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 379554
Singles
D. Collars
Other Ft.
C.B. Ft. 2660
Subs. Ft.
Ft. Up On Kelly
TOTAL 3837

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller	
Derrick Ted Pozniak	8
Floor Allen Stewart	8
Floor	
Floor	
Motor	
Mechanic Doug Stenvick	4
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3837											

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/8	Chr-Carbide Core									

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS

No. 1	Pressure	200	200
Model	S.P.M.	30	30
	Liner Size		
No. 2	Pressure		
Model	S.P.M.		
	Liner Size		

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 3795.54
Singles
D. Collars
Other Ft. Lost 21
C.B. Ft. 2660
Subs. Ft.
Ft. Up On Kelly 45.00
TOTAL 3837

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Running 3½ H.W. From 3225 — 3237	1 am	4 am	3
Made 9" of Hole & Inner Barrel Jammed	4 00		
Run in w/ Overshot & Overshot Back-Off Sandline			½
		4 30	
Trip Out of Hole	4 30	6 30	2
To Rec. Overshot.	6 30	8 00	1½
Company Time / Cont'r Time			
Run in Hole w/ C.B.	8 00	10 00	2
Break Circ. & Rig Ser	10 00	10 30	½
Run Wire Line Over Shot To Retrieve Inner C.B.	10 30		1½
Over Shot Pulled Apart		12 00	
Trip Out of Hole	12 00	2 00	2
Run in with Out Inner Barrel	2 00	4 00	2
Company Time / Cont'r Time			
Reream from 3221 — 3837			
Tight in two places	4 00	10 30	6½
[redacted]			
Dropped Inner Barrel To start Coring & Circulated Coring	10 30	11 30	1
	11 30	12 00	
Company Time / Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E. A. Pollock

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Imperial Rainbow Lake AREA Attachake DATE Sept 24 1968

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller	
Derrick J. Whitney	8
Floor K. Bundell	8
Floor	
Floor	
Motor E. Rolof	8
Mechanic	
Extra	

Injuries: E. Rolof - Banged Elbow

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller	
Derrick Lavern Gallaher	12
Floor Ray Lafrance	8
Floor	
Floor J. L. Tarrant	8
Motor	
Mechanic Tom Mowery	8
Extra	
Injuries Perry Rutledge	8

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller	
Derrick Fleury Nyaio	12
Floor Paul Lozeak	8
Floor Allen Dieurt	8
Floor	
Motor	
Mechanic Doug Stadnick	8
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3821									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/8	Hughes	—	116321	3-4	50					

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
PUMPS No. 1 Pressure							4	
PUMPS No. 1 Model S.P.M.							5	
PUMPS No. 1 Liner Size								
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS No. 2 Liner Size								

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 39050
Singles 3068
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. 4.96
Ft. Up On Kelly 11'
TOTAL 3821.14

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3821	13	3834	4 1/2	44m							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
2	3 7/8	HW Sdtc	Nil	116321	5m	45	13	4 1/2			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY		Water					2	
GEL							3	
PUMPS No. 1 Pressure				400			4	
PUMPS No. 1 Model S.P.M.		98	98	72			5	
PUMPS No. 1 Liner Size		6 1/2	6 1/2					
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS No. 2 Liner Size								

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 27955 4
Singles
D. Collars 1
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL 3834.0

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3834	3	3837	2 1/2	40m							

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
2	3 7/8	HW Sdtc	2	116321	5m	45	16	6 1/2			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL		11					3	
PUMPS No. 1 Pressure							4	
PUMPS No. 1 Model S.P.M.		90					5	
PUMPS No. 1 Liner Size		6 1/2						
PUMPS No. 2 Pressure								
PUMPS No. 2 Model S.P.M.								
PUMPS No. 2 Liner Size								

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 3625.22
Singles
D. Collars
Other Ft. 1.47
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly 10.00
TOTAL 3797.5

Totco Ring on Bit No. ____ D.S. Calipered Date ____ Results ____ From Pipe Rack ____

B.O.P. Test-Operated ____ Time ____ Results ____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Drilling Out Cement	12:00		6
Float		6:00	
Trip Out of Hole	6:00	8:00	2
Shoe @ 3821			
Company Time **Cont'r Time**			
Lay Down Csg Scraper & Clean Mud Tanks	8:00	8:30	1/2
Run in w/ Bit #2 (3 7/8)	8:30	10:00	1 1/2
Finish Drill Out Shoe	10:00	11:30	1 1/2
Drlg 3 7/8 Hole	11:30	4:00	4 1/2
Company Time **Cont'r Time**			
R. & Service BOPs	4:00	4:15	1/4
Drilling	4:15	6:30	2 1/4
Pull Bit #2	6:30	7:30	2
Pull up Core Barrel	7:30	8:00	1/2
Run in Some			
Break Circulation & Circ to	10:45	12:00	1 1/4
Reaming 3 7/8 Hole with Core Bit From 3821			
Company Time **Cont'r Time**			

Total Contractor Time ____ Hrs. Toolpusher E.A. Gullekson

Total Company Time ____ Hrs. Approved by ____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 9 LOCATION Imp. Can. 1-26 Old Mobile AREA Attar Lake DATE Aug. 31 1967

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller	
Derrick L Whitley	8
Floor R Blundell	8
Floor	
Floor	
Motor E Rosol	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Lavern Talenza	12
Derrick Kay LaFlamme	8
Floor	
Floor SL Tarrant	8
Floor	
Motor Jim Mowery	8
Mechanic	
Extra Perry Rutledge	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Myaco	12
Derrick Paul Lozeak	8
Floor Allin Drever	8
Floor	
Floor	
Motor	
Mechanic Doug Sroovich	8
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/8	(H.W.)Mill.o	—	11650	2-4	5					

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
			749	147		39.00	3790

REMARKS	Time Start	Stop	Interval
Wait ON Kelly Sub	12:00	2:00	
Company Time / Cont'r Time			
Wait On Kelly Under Sub			
Put Out Kelly Joint			
Tally Same			
Pick Up Csg Scraper & Run In			
Company Time / Cont'r Time			
Pull Out Csg Scraper			
Company Time / Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E. A. Gullekson

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Inc Cred 01-Middle-Foothills AREA Pincher Creek DATE Aug 30 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller	
Derrick Lawrence	8
Floor R Blundell	8
Floor	
Floor	
Motor E Rotor	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Laverne Calenda	12
Derrick Ray Lafleur	8
Floor	
Floor S. Tarrant	8
Floor	
Motor Jim Mowery	8
Mechanic	
Extra Perry Rutledge	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Mynio	12
Derrick Paul Lazuk	8
Floor Allen Dieuert	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries: NONE
Allen Dieuert
Complet Rain Suit

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS														
No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3820									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS														
No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS														
No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Wait on Welder Sub	12 00	2 00	2 00
Company Time Cont'r Time			
Wait On Kinky Saver Sub	8 00	4 00	8
Company Time Cont'r Time			
Wait on Welder 5 B			
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E. A. Cutler

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Encana A-L Mobile 1-06 AREA Attachlake DATE Aug 24 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller	
Derrick J. Whitney	8
Floor R. Blondell	8
Floor	
Floor	
Motor E. Rolof	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Lavern Calenza	12
Derrick Ray Laflamme	8
Floor	
Floor S.L. Tarrant	8
Floor	
Motor Jim Mowery	8
Mechanic	
Extra Percy Kutledge	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Harry Moore	12
Derrick Paul Lozinski	8
Floor Allen Bryant	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic Doug Stanwick	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS: No. 1 / Model / Liner Size / Pressure / S.P.M. — No. 2 / Model / Liner Size / Pressure / S.P.M.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3820									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS: No. 1 / Model / Liner Size / Pressure / S.P.M. — No. 2 / Model / Liner Size / Pressure / S.P.M.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	3 7/8	(W) Woo	—	6							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS: No. 1 / Model / Liner Size / Pressure / S.P.M. — No. 2 / Model / Liner Size / Pressure / S.P.M.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

REMARKS	Time Start	Stop	Interval
Pick up Kelly & Wait For Change over & Pull From Kelly To Drill Pipe	1200	200	
Company Time Cont'r Time			
Wait On Kelly Saver Sub	800		
		400	
Company Time Cont'r Time			
Wait on Kelly Saver Sub	400		
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E. R. Rutledge

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 11 LOCATION Texaco-Cdn Oil Mobile 1-26 AREA Athabasca DATE Aug 27 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller	
Derrick L Whiting	8
Floor R Blundell	8
Floor	
Floor	
Motor E Rodof	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3820									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS: No. 1 Pressure; Model; S.P.M.; Liner Size — No. 2 Pressure; Model; S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Lowell Gauvin	12
Derrick Ray Lafleur	8
Floor	
Floor SL Tarrant	8
Floor	
Motor Tom Mowry	8
Mechanic	
Extra Percy Kleen	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3820									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS: No. 1 Pressure; Model; S.P.M.; Liner Size — No. 2 Pressure; Model; S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Myo	12
Derrick Paul Loasick	8
Floor Allen Durant	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	3 7/8 (Rock)		—	Hughes							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS: No. 1 Pressure; Model; S.P.M.; Liner Size — No. 2 Pressure; Model; S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 1002.13 | Singles 2734 | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

REMARKS	Time Start	Stop	Interval
Wait on Kelly	12 00	2 00	
Company Time / Cont'r Time			
Wait On Kelly	2 00	4 00	
Company Time / Cont'r Time			
Ran in with Bit - 3 7/8			
Top of Cement @ 3743.36			
Company Time / Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E A Pritchard

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCH Cdn Oil Mobil Atoc Lk 1-06 AREA Duvernay DATE Aug 27 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
WAIT ON KELLY	12 00	8 00	8
Company Time Cont'r Time			
WAIT ON KELLY	18 00		
Company Time Cont'r Time			
O.W.O. Lay Down Kelly Hoist pipe W.O.	4:00	12:00	7
Company Time Cont'r Time			

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller E. DAVIGNON	8
Derrick L. WHITING	8
Floor R BLUNDELL	8
Floor	
Floor	
Motor E. ROLUF	4
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAUREN CALENZA	8
Derrick RAY LAFLAMME	8
Floor	
Floor SL TARRANT	8
Floor	
Motor JIM MOWERY	8
Mechanic	
Extra PERRY RATLEDGE	8

Injuries: 0

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller HENRY MYRO	8
Derrick PAUL LOZICK	8
Floor ALLEN DREVET	8
Floor	
Floor	
Motor DOUG STANWICK	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — Midnight - 8 a.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3820									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS														
No. 1	Model	Pressure	S.P.M.	Liner Size	No. 2	Model	Pressure	S.P.M.	Liner Size	Size	TRIPS	No. Lines	TON MILES	TOTAL MILES

Slip Feet or Cut | Feet Left on Spool | Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

Tour — 8 a.m. to 4 p.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3820									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS														
No. 1	Model	Pressure	S.P.M.	Liner Size	No. 2	Model	Pressure	S.P.M.	Liner Size	Size	TRIPS	No. Lines	TON MILES	TOTAL MILES

Slip Feet or Cut | Feet Left on Spool | Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

Tour — 4 p.m. to Midnight

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS														
No. 1	Model	Pressure	S.P.M.	Liner Size	No. 2	Model	Pressure	S.P.M.	Liner Size	Size	TRIPS	No. Lines	TON MILES	TOTAL MILES

Slip Feet or Cut | Feet Left on Spool | Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E. H. Gallagher

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Touchwood 1-26 AREA Attachake DATE Aug 26 1968

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Myrio	8
Derrick Paul Lazick	8
Floor Allen Dievert	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3820									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS: No. 1 Model, Pressure, S.P.M., Liner Size; No. 2 Model, Pressure, S.P.M., Liner Size

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Time	Start	Stop	Interval
REMARKS			
Rig up pipe Rack to Hook DST	12.00	12.30	½
Hold O.K			
Pressure up Hydril To 400 PSI Work	12.30	1.00	½
W O	1.00	F.M.	7
Company Time Cont'r Time			
Wait on New Kelly	8.00	4.00	8
Company Time Cont'r Time			
Wait on Kelly	4.00	12.00	8
Company Time Cont'r Time			

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. Davignon	8
Derrick L. Whiting	8
Floor R. Blundell	8
Floor	
Floor	
Motor E. Rolfe	8
Mechanic	
Extra P. Rutledge	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3820									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS: No. 1 Model, Pressure, S.P.M., Liner Size; No. 2 Model, Pressure, S.P.M., Liner Size

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick	
Floor Barney Park	8
Floor	
Floor	
Motor Joe Hopson Jr.	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3820									

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS: No. 1 Model, Pressure, S.P.M., Liner Size; No. 2 Model, Pressure, S.P.M., Liner Size

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. 1417 | Ft. Up On Kelly | TOTAL

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E. P. Rutledge

Total Company Time _____ Hrs. Approved by _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Encan Ost No. 2 10-1-06 AREA Attoe Lake DATE Aug. 25 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Myaio	8
Derrick Paul Lozick	12
Floor Allen Dievert	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick L. WHITING	8
Floor R. BLUNDELL	8
Floor	
Floor	
Motor E. ROLOFF	12
Mechanic	
Extra P. RUTLEDGE	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick	
Floor Barney Park	8
Floor	
Floor	
Motor Joe Hopson Jr.	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons	Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
		3820																	

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS

No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons	Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
		3820																	

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS

No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons	Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Subs. Ft. 1,442

PUMPS

No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
W.O.C.			
Pick up BOPs			
To set Slips & Cut			
Casing			
Changed Tubes-Liners	12 00	2 00	2
In Pumps			
Company Time Cont'r Time			
W.O.C.	8 00	4 00	8
Set 4½" CASING SLIPS			
Company Time Cont'r Time			
Head up	4:00	9:30	5½
Pressure up on Blind Rams to 1000# for 30 min Held OK	9:30		
		10:00	½
Run In	10:00	11:30	1½
Pick up Kelly - won't fit 4½ casing	11:30		
		12:00	½
Company Time Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E. P. G. Rutledge

Total Company Time _____ Hrs. Approved by _____

W. C. TREMBLE DRILLING LTD.
CALGARY, ALBERTA

US COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Imp. Co. Ltd. Mobile 1-26 AREA Attachase DATE Aug 24 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Myrio	X
Derrick Paul Laziak	X
Floor Alice Dieuert	X
Floor	
Floor	
Motor Doug Stanwick	X
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. Pangman	12
Derrick L. Whiting	12
Floor R. Blundell	12
Floor	
Floor	
Motor E. Rolfe	12
Mechanic	
Extra P. Rutledge 2nd	12

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spencer	12
Derrick	
Floor Barney Park	12
Floor	
Floor	
Motor Joe Hapsonic	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbl.	COAL Tons
		3820			6	4 3/4	2 3/8	7 (m)			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.7	9.7	9.7	8.7
VISCOSITY	44	45	47	46
GEL				

Additives

At Surveys Degree	MOTOR HOURS	Next Oil Change
	1	
	2	
	3	
	4	
	5	

PUMPS			
No. 1	Pressure		
Model	S.P.M.		
	Liner Size		
No. 2	Pressure		
Model	S.P.M.		
	Liner Size		

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cu	Feet Left on Spool	Next Slip

General

W.L. F.C. 3/32 pH. 9.5

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
3630.4		156.01	1.27		5.67	0.00	3820.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbl.	COAL Tons
		3820									

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

3820 2-0

At Surveys Degree	MOTOR HOURS	Next Oil Change
	1	
	2	
	3	
	4	
	5	

PUMPS			
No. 1	Pressure		
Model	S.P.M.		
	Liner Size		
No. 2	Pressure		
Model	S.P.M.		
	Liner Size		

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cu	Feet Left on Spool	Next Slip
	Controllers @ 3800' 2070 ft 870'						

General RAN 122 JTS. OF 9.5 New 4½ Csg. 3833.54
LANDED @ 3822.00'
RAN 155 SX. Const Cmt Plug Down @ 9:20 P.M. Aug. 24-69

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbl.	COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree	MOTOR HOURS	Next Oil Change
	1	
	2	
	3	
	4	
	5	

PUMPS			
No. 1	Pressure		
Model	S.P.M.		
	Liner Size		
No. 2	Pressure		
Model	S.P.M.		
	Liner Size		

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

W.L. F.C. pH.

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Circulating & W.O.C. Rig Service & BOPs	12:00	2:00	2
NOTE: NO LEAKOFF			
CUT 60 MM. SECONDS			
FINAL ANG.			
Company Time — Cont'r Time			
Circ. Wait on Orders	8:00	9:30	1½
Rig Serv			
Hoist Pipe for Csg Job	9:30		1
Lay Down Drill Collars		12:30	3
Rig to Run 4½ Csg	12:30	1:30	1
Running Csg	1:30	4:00	2½
Company Time — Cont'r Time			
Running Csg	4:00	7:30	3½
Circ. Csg	7:30	8:30	1
Cement Csg	8:30	9:30	1
W.O.C.	9:30	12:00	2½
Company Time — Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher E. P. Rutledge

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION 7-N-C-D-N-of-4-3-1e AREA Stone Lake DATE Aug. 23 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Honey Flynio	8
Derrick Paul Lozak	8
Floor Allen Dicert	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick L. WHITING	8
Floor R. BLUNDELL	8
Floor	
Floor	
Motor E. Rolof	8
Mechanic	
Extra P. RUTLEDGE	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick E. Rolof	8
Floor Barney Park	8
Floor	
Floor	
Motor Joe Hopson Jr.	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3820									

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

PUMPS

No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 2630.45
Singles
D. Collars 156.01
Other Ft. 1.87
C.B. Ft.
Subs. Ft. 5.67
Ft. Up On Kelly 26'
TOTAL 3820.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3820.		49M	6	4¾	2⅜	7M			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				9.8
VISCOSITY				54
GEL				

Additives: Water, Gel - 2700#

PUMPS

No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Work on Brakes	12:00	1:30	1½
Logging By Schlumberger	1:30		
Log No 1 Induction	1:30	9:00	6½
No 2 Sonic			
Company Time Cont'r Time			
Logging By Schlumberger	8:00	3:00	7
Run to Hole To Circ	3:00		
For ~~Log~~ Tops		4:00	1
Company Time Cont'r Time			
Run in To Circ	4:00	6:00	2
Wait on Orders	6:00	12:00	6

Total Contractor Time _____ Hrs. Toolpusher L. A. Rutledge

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. CON Oil MoBile AREA Attoe Lake DATE Aug 22 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Mynio	8
Derrick Paul Lozick	12
Floor Allen Dievert	8
Floor	
Floor	
Motor Dog Stanwick	12
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. Davignon	8
Derrick L. Whiting	12
Floor R. Blundell	8
Floor	
Floor	
Motor	
Mechanic	
Extra P Rutledge	8

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick	
Floor Barney Pack	8
Floor	
Floor	
Motor Joe Hopson Jr	12
Mechanic	
Extra	

Injuries: B. PARNO ONE PAIR WORN BOOTS.

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3741	47	3788	7 3/4	47(m)	6	4 3/4	2 3/8	7(m)			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	21	6 1/4	Smith SS-5	2/11 1/12	BN160	18(m)	50	152	27 1/2			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	8.8	8.7	8.7	8.7	GEL-500#		1	
VISCOSITY	43	42	42	45	CAUSTIC-12"		2	
GEL							3	
PUMPS No. 1 Pressure							4	
PUMPS Model S.P.M.							5	
PUMPS Liner Size								
PUMPS No. 2 Pressure								
PUMPS Model S.P.M.								
PUMPS Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. 12 F.C. 2/32 pH. 9

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
2359.25	28.01	156.01	1.47		5.67	26.00	3727

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL 61 Tons
3788	32	3820	7	49(m)	6	4 3/4	2 2/5	7(m)			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	21	6 1/4	Sm S-S-5	2/11 1/12	BN160	18	50	184	34 1/2			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	8.8	8.8	8.4	9.8			1	
VISCOSITY	47	45	44	44			2	
GEL							3	
PUMPS No. 1 Pressure	600	600	600	600			4	
PUMPS Model S.P.M.	HALLIBURTON						5	
PUMPS Liner Size								
PUMPS No. 2 Pressure								
PUMPS Model S.P.M.								
PUMPS Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH. 9

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
3682.86		156.01	1.47	5.67		2600	3820

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
			-	49M	6	4 3/4	2 2/5	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	21	6 1/4	SM S-S-5	2/11 1/12	BN160			184				

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
PUMPS No. 1 Pressure							4	
PUMPS Model S.P.M.							5	
PUMPS Liner Size								
PUMPS No. 2 Pressure								
PUMPS Model S.P.M.								
PUMPS Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General N.B. S.L.M = 3820-71
TALLY = 3820-00
NO CHANGE. Diff 71

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
3682.86		156.01	1.89	5.67	26.00		3820

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Rig Service - BOP.	12 00	12 15	1/4
Drilling	12 15	7 00	7 3/4
Company Time **Cont'r Time**			
SERV RIG	8 00	8 15	1/4
DRILLING	8 15	10 00	1 3/4
WORK ON HALLIBURTON PUMP	10 00	10 45	3/4
DRILLING	10 45	4 00	5 1/4
Company Time **Cont'r Time**			
Circ Bottom Hole Sample	4:00	4:30	1/2
Dummy trip	4:30	5:15	3/4
Circ To Log	5:15	6:30	1 1/4
Strap out	6:30	7:00	1/2
Work on Rotary clutch	7:00	7:30	1/2
Finish out - Straping + chaining	7:30	9:30	2.
Work on Brakes.	9:30	12:00	2 1/2
Company Time **Cont'r Time**			

Total Contractor Time _____ Hrs. Toolpusher E. Rutledge

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.G.N. CONO. 1 Mobile AREA Attoe Lake DATE Aug 2 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Harry Myrio	8
Derrick Paul Loziak	12
Floor Allen Dievert	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick L. WHITING	12
Floor R. BLUNDELL	8
Floor P. RUTLEDGE	8
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick	
Floor Barney Park	8
Floor	
Floor	
Motor Joe Hopson Jr.	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3636	18	3654		47(m)	6	4¾	2¾	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	21	6¼	Sm-SSS	2½-½	RN160	16(m)	50	18	4½	13	4½	

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives
WEIGHT	9.7	8.7	8.7	8.7	
VISCOSITY	44	46	45	45	
GEL					

PUMPS						
No. 1	Pressure	500	500	500	500	
Model	S.P.M.					
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

W.L. 12.0 F.C. 2/32 pH 9.5

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
3420.55		156.01	1.87		5.67	10.70	3654

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL 54 Tons
3654	43	3697	7¾	48(m)	6	4¾	2¾	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	21	6¾	Sm SS-5	2½-½	BN160	18	50	61	4¾			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives
WEIGHT	9.8	9.4	9.4	9.7	PELTEX 25 lbs
VISCOSITY	47	49	51	44	
GEL					

PUMPS						
No. 1	Pressure	900	900	900	900	
Model	S.P.M.	66	66	66	66	
	Liner Size	4	4	4	4	
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

W.L. F.C. pH. 9

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
3560-77	—	156-01	1 87	—	5 67	27	3697-71

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3697	44	3741	5	48 M	6	4¾	2⅜	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	21	6¼	SM SS-5	2½-½	BN160	18M	50	105	19¾			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives
WEIGHT	9.7		8.7	9.7	EXL -
VISCOSITY	41		42	44	CAUSTIC 1200 ±
GEL					

PUMPS						
No. 1	Pressure					
Model	S.P.M.					
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

W.L. F.C. pH. 9

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL
3591.37		156.01	1.87		5.67	13.	3741

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Rig Service + BOPs	12:00	12:15	¼
Run Thrusta Bottom Hole from 3623 - 3632	12:15	2:15	2
Brake slipping needs Tomek Connection	2:15		
Worked on Brake	2:15	3:00	¾
Fast Reaming Hole 3632 - 3636	3:00	5:15	2¼
Drilling	5:15	8:00	2¾
Company Time Cont'r Time			
Drilling	8:00	9:45	1¾
Service Rig	9:45	10:00	¼
Drilling	10:00	4:00	6
Company Time Cont'r Time			
Drilling	4:00	5:30	1½
Work on Pump	5:30	6:00	½
Try Break circ.	6:00	6:30	½
Pull 7 stands	6:30	7:00	½
Break circ + Run In	7:00	8:00	1
Drilling	8:00	8:30	½
Work on Triplex pump	8:30	9:00	½
Drilling	9:00	12:00	3
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher P. A. Rutledge

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I N C N. C D N. O. L Mobile AREA Attachake DATE Aug 20 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Myrio	8
Derrick Paul	8
Floor Allen Laziak Dievert	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
Ream-g To		3634	7 3/4	47m	6	4 3/4	2 3/4	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	20	6 1/4	Smith	N-1	45542	2-3	80		7 3/4	6 Ft		

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	9.4	8.9	9.7	9.7
VISCOSITY	45	46	48	46
GEL				

Additives: GEL - 900; CAUSTIC - 25#

PUMPS						
No. 1	Model		Pressure		S.P.M.	
			Liner Size			
No. 2	Model		Pressure		S.P.M.	
			Liner Size			

W.L. F.C. pH. 9

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Stands	345 38
Singles	20 7m
D. Collars	156.01
Other Ft.	155.84
C.B. Ft.	
Subs. Ft.	11.56
Ft. Up On Kelly	2.30
TOTAL	3629.00

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick L. WHITING	8
Floor R. BRANDELL	8
Floor B.	
Floor	
Motor	
Mechanic	
Extra B. RUTLEDGE	8

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL 58 Tons
REAMING TO		3634	7 3/4	47m	6	4 3/4	2 3/4	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	20	6 1/4	Sm C-2	111	45542	2-3m	80			11	15 1/2	RUNNING

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	9.9	8.4	9.1	9.7
VISCOSITY	46	46	47	46
GEL				

Additives 1/4

PUMPS						
No. 1	Model		Pressure		S.P.M.	
			Liner Size			
No. 2	Model		Pressure		S.P.M.	
			Liner Size			

W.L. F.C. pH. 10

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Stands	349938
Singles	—
D. Collars	156.01
Other Ft.	55.03.89
C.B. Ft.	
Subs. Ft.	7.56
Ft. Up On Kelly	28'
TOTAL	3634.95

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Doug Damsguard	8
Floor Barney Pack	8
Floor	
Floor	
Motor Joe Hopson Jr.	8
Mechanic	
Extra	

Injuries: DOUG DAMSGAARD HURT SHOULDER

Fires: LEFT SHOULDER.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3634	2	3636		47M	6	4 3/4	2 3/4	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	20	6 1/4	Sm C-2	—	45542	10M	80	2'	2	11	15 1/2	
	21	6 1/4	Sm SS-5	2-11-14	BN160							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	9.7			
VISCOSITY	47			
GEL				

Additives

PUMPS						
No. 1	Model		Pressure		S.P.M.	
			Liner Size			
No. 2	Model		Pressure		S.P.M.	
			Liner Size			

W.L. F.C. pH. 10

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General N.B. DOUG DAMSGAARD WHEN PULLING PIPE BACK IN DERRICK SLIPPED & PULLED MUSCLE IN LEFT SHOULDER.

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Stands	3499.38
Singles	
D. Collars	156.01
Other Ft.	1.89
C.B. Ft.	
Subs. Ft.	5.67
Ft. Up On Kelly	21'
TOTAL	3636.95

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Rig Service & BOPS	12 00	12:15	1/4
Marked Them From			
3610 - 3623	12:15	1:00	3/4
Reaming From 3623	1:00	8:00	7
3623 - 3629 6 Ft			
Company Time Cont'r Time			
Reaming From 3629	8 00	11 15	3 1/4
SERV Rig	11 15	11 30	1/4
Reaming 3629 - 3634 = 5'	11 30	4 00	4 1/2
Company Time Cont'r Time			
Drilling	4:00	5:45	1 3/4
Circ Sample	5:45	6:00	1/4
Pull out	6:00	8:30	2 1/2
Change bits and clean out Junk Sub	8:30	9:00	1/2
Run In	9:00	11:00	2
Circ to Bottom	11:00	12:00	1
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher E. A. Rutledge

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCAL CON OIL Mobil 1-06 AREA Atlee Lake DATE Aug. 19 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Doug Damsgaard	8
Floor	
Floor Barney Park	8
Floor	
Motor Joe Hopson Jr.	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Harry Hynes	8
Derrick Don Finch	8
Floor Allan Doucet	8
Floor	
Floor	
Motor Doug Stanek	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lavern Gaenza	8
Derrick Jim Mowery	8
Floor	
Floor SL Tarrant	8
Floor	
Motor Barney Park	8
Mechanic	
Extra	

Injuries:

Fires:

Bit / Mud / Pumps — 12 Midnight to 6 a.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
				48M	6	4¾	2⅜	771			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
19	6¼	Sm V2I	3-11	AH968	3-4	80-90	6	7¾			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	9.7	9.8	8.7	9.7			1	
VISCOSITY	49	50	48	48			2	
GEL							3	
PUMPS No. 1 Pressure	500	500	500	500			4	
Model S.P.M.		61	61	61			5	
Liner Size								
No. 2 Pressure								
Model S.P.M.								
Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH. 9

Stands 3499 39
Singles
D. Collars 15601
Other Ft.
C.B. Ft. 756
Subs. Ft.
Ft. Up On Kelly 29.95
TOTAL 3634

Bit / Mud / Pumps — 8 a.m. to 4 p.m.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3634				48M	6	4¾	2⅜	771			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
19	6¼	Sm V2I	3-11	AH968	3-4	80	93½				UNDER GAUGE

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	9.7	9.8	9.9		GEL-1000=		1	
VISCOSITY	45	47	49	K			2	
GEL							3	
PUMPS No. 1 Pressure							4	
Model S.P.M.							5	
Liner Size								
No. 2 Pressure								
Model S.P.M.								
Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. 12 c F.C. 2/2 pH. 5

Stands 2 4 6 3 4
Singles
D. Collars 15601
Other Ft.
C.B. Ft. 756
Subs. Ft.
Ft. Up On Kelly down
TOTAL 2130

Bit / Mud / Pumps — 4 p.m. to Midnight

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3134				48M	6	4¾	2⅜	771			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
20	6¼	Sm-C2	New	45542							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
PUMPS No. 1 Pressure							4	
Model S.P.M.							5	
Liner Size								
No. 2 Pressure								
Model S.P.M.								
Liner Size								

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 3499 39
Singles 156.01
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft. 7.56
Ft. Up On Kelly 35'
TOTAL 3634.46

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Rig Serv	12:00	12:15	¼
Ream	12:15	8:00	7¾
Company Time — Cont'r Time			
T. S. — B.O.P.	7:00	8:15	1¼
Drilled To Bottom	8:15	10:15	2
Circulated Hole & Worked Pipe	10:15	1:15	3
Pipe To Pick Up			
Beveled To Tuck Sub			
Hoist For Bit No 19	1:15	4:00	2¾
Rig Serv Replaced Rings			
In JS Sub.			
Company Time — Cont'r Time			
Rig Serv & Pick Up Jars & Magnet	4:00	4:30	½
Work On Brakes	4:30	5:30	1
Run In Hole W/ Magnet	5:30	7:30	2
Work Magnet On Bit	7:30	8:00	½
Hoist Magnet	8:00	10:00	2
Run In Hole W/ Bit #20 & Junk Sub	10:00	12:00	2
Company Time — Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 19 LOCATION INCN CAM OIL MOBIL 1-06 AREA ATTOC LAKE DATE AUG 18 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Doug Ramsquard	8
Floor	
Floor Barney Park	8
Floor	
Motor Joe Hopson Jr.	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Myio	12
Derrick Paul Lozick	12
Floor Allen Dievert	8
Floor Perry Rutledge	8
Floor	
Motor Doug Stanwick	16
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lavern Gaudza	8
Derrick Jim Mowery	8
Floor	
Floor S. Tarrant	8
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3632	2	3634	1	47 m	6	4 3/4	2 3/8	7m			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
~~18~~	~~6 1/4~~	~~SMITH~~		~~AH895~~							
19	6 1/4	VS1	—	163604	15M	80	22	7			
10	6 1/4	V2J	3-11	AH895	Reaming						

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.9			8.9
VISCOSITY	51			52
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS					
No. 1	Pressure	400			600
Model	S.P.M.	55	~~X~~	~~X~~	55
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH. 9

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
		3634		47 m	6	4 3/4	2 3/8	7m			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
10	6 1/4	V2J	3-11	AH895	12M	80					

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.9	8.9	8.8	8.8
VISCOSITY	45	46	45	45
GEL				

Additives: GEL - 700 LBS CAUSTIC - 2½ LBS

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS					
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. 120 F.C. 11/32 pH. 9.0

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
			1	49m	6	4 3/4	2 3/8	7m			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
19	6 1/4	AH968	3-11	5m V2J							

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	1 1			
VISCOSITY	46			
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS					
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Stands 3499.39 Singles — D. Collars 156.01 — Other Ft. — C.B. Ft. — Subs. Ft. 7.56 — Ft. Up On Kelly 19.95 — TOTAL 3634

REMARKS	Time Start	Stop	Interval
Rig Serv.	12:00	12:15	¼
Drilling	12:15	1:15	1
Pull out	1:15	3:15	2
Change Bits and	3:15		
Run in @ Bit = 19 (10)		5:30	2¼
Reaming	5:30	8:00	2½
			8

Company Time Cont'r Time

Rig Service & Boys	2:00	2:15	¼
Reaming U G H	2:15	[illegible]	9¾
Tour 3120' - 26 - 26			
Junk Sub 1.29			

Company Time Cont'r Time

Reaming Under Gauge Hole	4:00	5:00	1
Work Pipe w/ Junk Sub	5:00	5:30	½
Hoist Out of Hole	5:30	7:30	2
Change Bits & Rig Ser	7:30	8:00	½
Cut 60' of Drlline	8:00	9:30	1½
Run w/ Bit 19	9:30	11:30	2
Break Circ Cool Brakes (Hard To Hold)	11:30	12:00	½

Company Time Cont'r Time

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by E. A. Rutledge

W. C. TRIMBLE DRILLING LTD.
CALG. RY. ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON Oil Mobil 1-06 AREA Aztec Lake DATE Aug 17/ 1967

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick ~~Walter Grainger~~ Doug Domagala	8
Floor	
Floor Barney Pack	8
Floor	
Motor Joe Hopson Jr.	12
Mechanic	
Extra	

Injuries: Note - 8 hrs. Flying Time - Joe Hopson.
Fires: NB-W.6 ESSINGER QUIT

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Hector Mc	8
Derrick Del Lee	8
Floor Doug Rutledge	8
Floor	
Floor	
Motor Allen Desert	12
Mechanic	
Extra	

Injuries:
Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lavern Galenza	9
Derrick Tim Mowery	8
Floor	
Floor SL Farrant	8
Floor	
Motor	
Mechanic	
Extra	

Injuries:
Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3611	1	3612			6	4¾	2¾	77			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	16	~~6¼~~	YTIA	—	65~~2~~47	~~15~~M	90	51	13			
	17	6¼	YSII	—	163605	5m	65					

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:
At Surveys Degree:

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS														
	No. 1	Pressure												
		Model	S.P.M.											
			Liner Size											
	No. 2	Pressure												
		Model	S.P.M.											
			Liner Size											

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	Cut	Feet Left on Spool	Next Slip

General:
W.L. F.C. pH.

Stands 3434.97
Singles 30.70
D. Collars 156.01
Other Ft.
C.B. Ft.
Subs. Ft. 5.67
Ft. Up On Kelly 20'
TOTAL 3612

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3612					6	4¾	2¾				

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	19	6¼	2-12	—	163606	5m	66			15	3½	
	18	6¼	2-12	—	163604							

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.9	8.9		
VISCOSITY	42	47		
GEL				

Additives: GEL - 1300#
At Surveys Degree: 3612 1½

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS						
	No. 1	Pressure				
		Model	S.P.M.	64	64	64
			Liner Size			
	No. 2	Pressure				
		Model	S.P.M.			
			Liner Size			

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	Cut	Feet Left on Spool	Next Slip

General:
W.L. F.C. pH. 9

Stands 3434.97
Singles 30.70
D. Collars 156.01
Other Ft.
C.B. Ft.
Subs. Ft. 5.67
Ft. Up On Kelly 20.00
TOTAL 3612

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3612	~~29~~	~~3641~~ 3637	1	47m	6	4¾	2¾	77m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	18	6¼	YSI	Nil	163604	10-15m	90	~~29~~	6			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.9	8.9	8.9	8.9
VISCOSITY	46	44	52	50
GEL				

Additives: WATER GEL 10 ~~#~~
At Surveys Degree:

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS						
	No. 1	Pressure	400	400	400	400
		Model	S.P.M.	55	55	55	55
			Liner Size			
	No. 2	Pressure				
		Model	S.P.M.			
			Liner Size			

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	Cut	Feet Left on Spool	Next Slip

General:
W.L. F.C. pH. 9

Stands 3434.97
Singles 30.70
D. Collars 156.01
Other Ft.
C.B. Ft.
Subs. Ft. 5.67
Ft. Up On Kelly ~~20~~ Down
TOTAL ~~3639~~ 3612.75

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Drilling	12:00	12:15	¼
~~Pull out~~ Measure Out	12:15	2:45	2½
Change Bits check BOPs	2:45	3:30	¾
Run in	3:00	3:30	½
Spool line on Drum	3:30	4:30	1
Finish runing in	4:30	6:00	1½
Break circ.	6:00	6:30	½
Ream 30' under gauge	6:30		
hole		8:00	1½
Company Time Cont'r Time			
Lay Service & BOPs	7:00	7:15	¼
Trip in w/ Bit #6	7:15	11:30	3¼
Drop Survey & Haul for Bit #17	11:30	12:15	¾
Trip in w/ Bit #17	12:15	6:00	1¾
18			
Company Time Cont'r Time			
Finish Running in	4:00	4:30	½
Break Circ & Rig Ser	4:30	4:45	¼
Ream 4' To Btm	4:45	5:00	¼
Drilling	5:00	9:30	4½
Work on Mud Pump	9:30	10:30	1
Drilling	10:30	12:00	1½
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher D. A. Rutledge
Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON Oil Mobil 1-06 AREA Atlee Lake DATE Aug 16 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Wayne Geisinger	8
Floor	8
Floor Barney Pack	8
Floor	
Motor Joe Hopson Jr.	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Myco	8
Derrick Paul Luzack	8
Floor Perry Rutledge	8
Floor	
Floor	
Motor ALLEN Dievert	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick Jim Mowery	8
Floor	
Floor SL TARRANT	8
Floor	
Motor Doug Damgaard	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3534	27	3561	5¼	45 M	6	4¾	2¾	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	15	6¼	Reed	YT1A	–	663641	15M	90	120	26¼		

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.9	8.9	8.9	
VISCOSITY	45	50	50	
GEL				

Additives Water

At Surveys: 3561 Degree 1/2°

MOTOR HOURS: 1 2 3 4 5 — Next Oil Change

PUMPS					
No. 1	Pressure	600	450	500	
Model 12FKA 172	S.P.M.	57	60	67	
	Liner Size	5"			
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH. 7.5

Stands 340433 Singles

D. Collars 156.01

Other Ft.

C.B. Ft.

Subs. Ft. 5.67

Ft. Up On Kelly 10'

TOTAL 3561

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3561	26	3587	5	47M	6	4¾	2¾	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	16	6¼	Rock YT1A	Nozzles	655442	15M	90	26	5			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT		9	8.9	8.9
VISCOSITY	45		44	45
GEL				

Additives CAUSTIC – 2 5#

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5 — Next Oil Change

PUMPS					
No. 1	Pressure				
Model	S.P.M.		60	65	
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 344432 Singles

D. Collars 6 — 156.01

Other Ft.

C.B. Ft.

Subs. Ft. 5.67

Ft. Up On Kelly 14 00

TOTAL 3587

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3587	24	3611	7¾	47M	6	4¾	2⅜	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	16	6¼	YT1A	Nil	655442	15M	90	50	12¾			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.9	8.9	8.9	8.9
VISCOSITY	46	48	47	44
GEL				

Additives WATER

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5 — Next Oil Change

PUMPS					
No. 1	Pressure	400	400	400	400
Model	S.P.M.	64	64	64	65
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH. 9

Stands 343459 Singles

D. Collars 3076 — 156.01

Other Ft.

C.B. Ft.

Subs. Ft. 5.67

Ft. Up On Kelly 21'

TOTAL 3611.75

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Drilling	12:00	1:00	1
Rig Ser	1:00	1:15	¼
Drilling	1:15	5:30	4¼
Drop Survey	5:30	5:45	¼
Strap out of hole	5:45	8:00	2¼

Company Time Cont'r Time

Rig Service + BOP + Kelly Cock + Bit #16	2:00	2:15	¼
Make Circulation + Run Bit + To Bottom	2:15	10:15	2
Drilling	10:15	11:00	¾
	11:00	4:00	4¾

Company Time Cont'r Time

Drilling	4:00	6:30	2½
Rig Ser + BOP	6:30	7:45	¼
Drilling	7:45	12:00	5¼

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E. H. Coultridge

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 19 LOCATION INCN CON Oil Mobil 1-06 AREA Athabasca Lake DATE Aug 16 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Wayne Geisinger	8
Floor Barney Park	8
Floor	
Floor	
Motor Joe Hopson Jr.	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3391	41	3432	5½	45M	6	4¾	2⅜	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	15	6¼	Reed YTIA	—	663641	15M	90	41	5½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT			8.9	8.9
VISCOSITY			40	45
GEL				

PUMPS					
No. 1	Pressure			500	500
Model IF2½ 199	S.P.M.			67	67
	Liner Size	5"			
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives Water Gel - 1500 lbs.

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH. 9

Stands 3256.36 | Singles 30.64 | D. Collars 156.01 | Other Ft. | C.B. Ft. | Subs. Ft. 5.67 | Ft. Up On Kelly 16' | TOTAL 3448.1

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Myers	8
Derrick Paul Lozick	12
Floor Allen Dienert	8
Floor Doug Damsgaard	8
Floor Ray Rutledge	8
Motor	
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3432	52	3484	9¼	45M	6	4¾	2 31/32	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	15	6¼	Reed YTIA	—	663641	15M	90	52	13¼			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.9	8.9	8.9	
VISCOSITY	45	47	47	
GEL				

PUMPS					
No. 1	Pressure	500	500		500
Model	S.P.M.	67	67		67
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives Water Gel - 900 #

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. 12 F.C. 5 pH. 8.0

Stands 3065.43 | Singles 30.68 | D. Collars 156.01 | Other Ft. | C.B. Ft. | Subs. Ft. 5.67 | Ft. Up On Kelly 26.10 | TOTAL 3424.50

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lucien Gautier	8
Derrick Jim Mowery	8
Floor	
Floor ~~St. Farrant~~	~~8~~
Floor	
Motor ~~Doug Damsgaard~~	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3484	50	3534	7¾	145M	6	4¾	2⅜	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	15	6¼	YTIA	Nil	663641	15M	90	143	21			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.9	8.9	8.9	8.9
VISCOSITY	43	42	48	48
GEL				

PUMPS					
No. 1	Pressure	500	500		
Model	S.P.M.	67	67		
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives Water Gel - 2400 #

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 3378.73 | Singles | D. Collars 156.01 | Other Ft. | C.B. Ft. | Subs. Ft. 5.67 | Ft. Up On Kelly [illegible] | TOTAL 3534 [illegible]

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Run In	12:00	2:00	2
Break circ.	2:00	2:30	½
Drilling	2:30	8:00	5½

Company Time Cont'r Time

REMARKS	Start	Stop	Interval
Rig Service - BOPs	[illegible]	2:15	¼
Drilling	[illegible]	4:00	2¾

Company Time Cont'r Time

REMARKS	Start	Stop	Interval
Drilling	4:00	7:00	3
Rig Service BOPs	7:00	7:15	¼
Drilling	7:15	12:00	4¾

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher R. Rutledge

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 9 LOCATION INCN CON Oil Mobil 1-06 AREA Attoe Lk. DATE Aug 14 1969.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Wayne Geisinger	8
Floor Barney Park	8
Floor	
Floor	
Motor Joe Hopson Jr.	8
Mechanic	
Extra	

Injuries: NB BARN-1 PORN 8 HRS TRAVEL TIME AJC 13.

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Mineo	8
Derrick Paul Loziak	8
Floor ALLEN DIEVERT	8
Floor Doug Damsgaard	8
Floor Perry Rutledge	8
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries: NONE Doug Damsgaard And Perry Rutledge

Fires: 8 Hours Flying From Edmonton To Inuvik

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick	
Floor	
Floor S.L. TARRANT	8
Floor	
Motor Jim VMowery	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3268	7	3275	3/4	44M.	6	4 3/4	2 7/8	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	14	6 1/4	Sm OT-J	3-11	46497	15M	90	7	3/4			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				8.9
VISCOSITY				45
GEL				

Additives

At Surveys Degree: 3268 1°

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS			12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Model	Pressure				600
		S.P.M.				61
		Liner Size				
No. 2	Model	Pressure				
		S.P.M.				
		Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 3137.94 Singles

D. Collars 156.01 Other Ft.

C.B. Ft.

Subs. Ft. 5.67

Ft. Up On Kelly 24'

TOTAL 3275

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3275	68	3343	7	45M	6	4 3/4	2 1/2	11M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	14	6 1/4	Sm DT	3-11	46497	15M	100	68	4 3/4			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.9	8.9	8.8	8.8
VISCOSITY	39	40	48	52
GEL				

Additives: Gel - 1000 lbs. Caustic 50 lbs.

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS			8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Model	Pressure	600	600	600	600
		S.P.M.	62	62	62	60
		Liner Size				
No. 2	Model	Pressure				
		S.P.M.				
		Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. 12.0 F.C. 2/32 pH. 9.0

Stands 3164.3 Singles

D. Collars 156.01 Other Ft.

C.B. Ft.

Subs. Ft. 5.67

Ft. Up On Kelly 17.00

TOTAL 3343.00

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3343	48	3391	5 1/4	45M	6	4 3/4	2 3/8	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	14	6 1/4	Sm DT-J	3-11	46497	15M	90	116	13			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.9	8.9	9	T
VISCOSITY	45	42	53	R
GEL				

Additives: GEL 600 LBS WATER

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS			4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Model	Pressure				P
		S.P.M.			61	
		Liner Size				
No. 2	Model	Pressure				
		S.P.M.				
		Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. 2/32 pH. 9

Stands 3256.36 Singles

D. Collars 156.01 Other Ft.

C.B. Ft.

Subs. Ft. 5.67

Ft. Up On Kelly 27'

TOTAL 3391.04

REMARKS	Time Start	Stop	Interval
Pull Out.	12:00	1:30	1 1/2
Change bits and run in	1:30		
Drill collars		2:00	1/2
Slip 30' Drilling Line	2:00	2:30	1/2
Run in @ Bit # 14	2:30	4:30	2
Break circ.	4:30	4:45	1/4
Ream 50' to Bottom	4:45	7:15	2 1/2
Drilling	7:15	8:00	3/4
3317.62			
Company Time / Cont'r Time			
2 Rig Checks - Tools	8:00	8:15	1/4
Trip	8:15	9:15	1
Worked Tight Hole Connection	9:15	10:00	3/4
Drilling	10:00	4:00	6
Company Time / Cont'r Time			
Drilling	4:00	6:00	2
Rig Ser v Bops	6:00	6:15	1/4
Drilling	6:15	9:30	3 1/4
Plug Jets @ Cond. & Try To	9:30	~~10:00~~	1/2
Un Plug Same	~~10:00~~	10:00	
Hoist Plugged Bit	10:00	12:00	2
Bit # 14 PLUGGED W/ CUTTINGS FROM TOOL JOINT.			
Company Time / Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Total Company Time _____ Hrs.

Toolpusher J. P. Rutledge Approved by _____

W. C. TRIMBLE DRILLING LTD
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCN CON Oil Mobil 1-06 AREA Athc Lake DATE Aug 13 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Wayne Geisinger	12 8
Floor	
Floor	
Floor	
Motor Joe Hopson Jr	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3116	36	3152	6¼	41M	6	4¾	2⅜	7M			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
13	6¼	Sm DT2G	3-11	39848	10M	90	51	7½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT		88	89	99
VISCOSITY		40	55	47
GEL				

Additives: WATER. GEL 10 SACKS

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure		600	600	600
Model	S.P.M.		62	62	62
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH. 8

Stands	30 5 46
Singles	
D. Collars	156.01
Other Ft.	
C.B. Ft.	
Subs. Ft.	5.17
Ft. Up On Kelly	1.-
TOTAL	3152

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Nicio	8
Derrick Paul Laziak	8
Floor ALLEN DIEVERT	8
Floor	
Floor	
Motor Doug Stanuck	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3152	64	3216	7	43(m)	6	4¾	2⅜	7(m)			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
13	6¼	DT2G	3-11	39848	16(m)	100	115	14½			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	9.8	9.9	8.9	8.9
VISCOSITY	45	44	46	46
GEL				

Additives: Water - 1000 Lbs

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	600	600	600	
Model	S.P.M.	62	62	62	
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands (22)	3001.77
Singles (6)	20.55
D. Collars (6)	156.01
Other Ft.	
C.B. Ft.	
Subs. Ft.	5.17
Ft. Up On Kelly	22.32
TOTAL	3211.02

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick RAY LAFLAMME	12
Floor	
Floor S.L. TARRANT	8
Floor	
Motor Jim MOWERY	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3216	52	3268	7¼	44m	6	4¾	2⅜	7m			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
13	6¼	Sm DT2G	3-11	39848	15m	90	167	21¼			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	9.8	9.9	9.9	9.9
VISCOSITY	48	47	49	48
GEL				

Additives: WATER Gel - 900 lbs

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	600	600	650	650
Model	S.P.M.	62	64	64	64
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	3074.64
Singles	32.61
D. Collars	156.01
Other Ft.	
C.B. Ft.	
Subs. Ft.	5.17
Ft. Up On Kelly	DOWN
TOTAL	3268.99

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Finish Running IN.	12:00	1:30	1½
Break Circ	1:30	1:45	¼
Drilling	1:45	8:00	6¼
Company Time Cont'r Time			
Drilling	5:00	10:30	2½
Rig Service Greased Blocks - Swivel	10:30	11:30	1
Drilling	11:30	4:00	4½
Company Time Cont'r Time			
Drilling	4:00	7:00	3
Rig Sig - BOPs	7:00	7:15	¼
Drilling	7:15	11:30	4¼
Drop Survey & Hoist	11:30	12:00	½
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher L. A. Gallant

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 8 LOCATION INCN CAN Oil Mobil 1-26 AREA ATTOE LAKE DATE Aug 12 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick RAY LAFLAMME	8
Floor	
Floor SL TARRANT	16
Floor	
Motor JIM MOWERY	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3010	55	3065	7 3/4		6	4 3/4	2 3/8	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	12	6 1/4	Sm OG-J	3-11	AH800	10m	90	112	16 1/4			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.8	8.8	8.8	8.9
VISCOSITY	40	46	53	50
GEL				

Additives: WATER; GEL 20 SKS; CAUSTIC 25 lbs

Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS					
No. 1	Pressure	650	650	650	650
Model	S.P.M.	60	60	60	60
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH. 10

Stands 2836.28; Singles 3063; D. Collars 156.01; Other Ft.; C.B. Ft.; Subs. Ft. 5.67; Ft. Up On Kelly 22'; TOTAL 3065.59

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Wayne Geisinger	8
Floor	
Floor	
Floor	
Motor Joe Hopson Jr.	10
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3065	36	3101	5 1/4	40M	6	4 3/4	2 3/8	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	12	6 1/4	Sm OG-J	3-11	AH800	10M	90	148	21 1/2			
	13	6 1/4	Sm OT2GJ	3-11	39848	1						

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.9	8.9	8.9	
VISCOSITY	43	40	55	
GEL				

Additives Water; Gel - 10 SKS

At Surveys Degree 3081 1°

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS					
No. 1	Pressure	650	650	650	
Model 12P 12	S.P.M.	63	63	63	
	Liner Size	5"			
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 2954.91; Singles; D. Collars 156.01; Other Ft.; C.B. Ft.; Subs. Ft. 5.67; Ft. Up On Kelly 15'; TOTAL 3101

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick L. WHITING	8
Floor J. ARSNEAULT	8
Floor	
Floor	
Motor G. ROWLAND	12
Mechanic	
Extra	

Injuries: SEND JOES ENGINE TO RIG

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
3101	15	3116	1 1/2	41M	6	4 3/4	2 3/8	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	13	6 1/4	Sm OT2GJ	3-11	39848	10M	100	15	1 1/2			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT		8.8		
VISCOSITY		53		
GEL				

Additives

At Surveys Degree

MOTOR HOURS 1 2 3 4 5

Next Oil Change

PUMPS					
No. 1	Pressure	800	1000		
Model 12P 12	S.P.M.	36	36		
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 2954.91; Singles 3026; D. Collars 156.01; Other Ft.; C.B. Ft.; Subs. Ft. 167; Ft. Up On Kelly 0; TOTAL 3116.59

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher H. J. Wagerman

Total Company Time _____ Hrs. Approved by _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
DRILLING	12:00	2:00	2
RIG SER & BOPS	2:00	2:15	1/4
DRILLING	2:15	8:00	5 3/4

Company Time / Cont'r Time

REMARKS	Start	Stop	Interval
DRILLING	8:00	10:45	2 3/4
RIG SERV	10:45	11:00	1/4
DRILLING	11:00	1:30	2 1/2
DROP SURVEY	1:30	1:45	1/4
HOIST	1:45	3:00	1 1/4
CHANGE BITS & CHECK	3:00		
B.O.P.'S - OK		3:30	1/2
RUN IN	3:30	4:00	1/2

Company Time / Cont'r Time

REMARKS	Start	Stop	Interval
~~TRIPPING IN HOLE~~	~~4:00~~	~~4:30~~	
RUN IN	4:00	5:30	1 1/2
DRILLING	5:30	7:00	1 1/2
PLUG BIT WHEN MAKING CONNECTION PULL WET STRING	7:00	11:00	4
CLEAN PLUG BIT TRIP IN	11:00	12:00	1

Company Time / Cont'r Time

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION IMCN Con. Q.L. MOBIL 1-06 AREA ATTOE LAKE DATE Aug 11 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAUCRN GALENZA	8
Derrick RAY LAFLAMME	8
Floor	
Floor S.L. TARRANT	12
Floor	
Motor JIM MOWERY	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2897	45	2942	7 3/4	38m	6	4 3/4	2 3/8	7m			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
11	6 1/4	Sm-J-2J	3-11	AH893	10m	90	127	19 1/4			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	8.7	8.8	8.8	8.8	WATER		1	
VISCOSITY	38	50	48	46	GEL=30 ozs		2	
GEL							3	
							4	
							5	

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	600	600	600	
Model	S.P.M.	66	66	66	
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General DESELTER
IN = 8.8
OUT = 8.6

W.L. F.C. pH 9.5

Stands	277 37
Singles	3058
D. Collars	156.01
Other Ft.	
C.B. Ft.	
Subs. Ft.	5.67
Ft. Up On Kelly	24'
TOTAL	2942.65

Company Time	Cont'r Time	Time Start	Stop	Interval	REMARKS
		12:00	12:15	1/4	Rig Ser ✓ Bops
		12:15	8:00	7 3/4	Drilling

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Wayne Geisinger	8
Floor	
Floor	
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2942	16	2958	3 1/4	38m	6	4 3/4	2 3/8	7m			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
11	6 1/4	Sm-DG-J	3-11	AH893	10m	90	138	20 3/4			
12	6 1/4	Sm-DG-J	3-11	AH-800	10m	90	5	3/4			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives Water	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	8.8	8.8	1			2940 1/4	1	
VISCOSITY	56	50					2	
GEL			R				3	
							4	
							5	

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure		550	1	
Model	S.P.M.		60	P	
G.D. 16 RX	Liner Size		5"		
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH 9.1

Stands	2804.97
Singles	
D. Collars	156.01
Other Ft.	
C.B. Ft.	
Subs. Ft.	5.67
Ft. Up On Kelly	8'
TOTAL	2958.65

Company Time	Cont'r Time	Time Start	Stop	Interval	REMARKS
		8:00	10:30	2 1/2	Drilling
		10:30	10:45	1/4	Drop Survey @ 29 Hot Rig Ser
		10:45	11:30	3/4	Hoist
		11:30	12:00	1/2	Work on Air clutch
		12:00	1:00	1	Finish out
		1:00	3:00	2	Change bits and run in
		3:00	3:15	1/4	Break circ.
		3:15	4:00	3/4	Drilling

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick L. WAITING	12
Floor	
Floor	
Floor	
Motor G. ROWLAND	P2
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2958	52	3010	7 3/4	40m	6	4 3/4	2 3/8	7m			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
12	6 1/4	Sm DGJ	3-11	A4800	10m	90		8 1/2			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	8.9	9.9	8.8	9.9			1	
VISCOSITY	44	43	43	42			2	
GEL							3	
							4	
							5	

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	600	600	600	600
Model	S.P.M.	66	66	66	66
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH 9.

Stands	2836.70
Singles	3063
D. Collars	156.01
Other Ft.	
C.B. Ft.	
Subs. Ft.	5.67
Ft. Up On Kelly	17'
TOTAL	3010.58

Company Time	Cont'r Time	Time Start	Stop	Interval	REMARKS
		4:00	5:45	1 3/4	DRILLING 6 7/8 HOLE
		5:45	6:00	1/4	SERV RIG
		6:00	12:00	6	DRILLING

Toteo Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher T. Davignon

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INCH CON Oil MOBIL 1-06 AREA ATTOE LAKE DATE Aug 10 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAURENT GALENZA	8
Derrick Ray LAFLAMME	12
Floor	
Floor S.L. TARRANT	12
Floor	
Motor Jim MOWERY	12
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Wayne Geisinger	8
Floor	
Floor	
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller E. DAVIDSON	8
Derrick WHITING	12
Floor	
Floor	
Floor	
Motor G. ROLLAND	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2816											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS: No. 1 Pressure; Model; S.P.M.; Liner Size; No. 2 Pressure; Model; S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 2682.54 Singles

D. Collars 156.01

Other Ft.

C.B. Ft.

Subs. Ft. 5.67

Ft. Up On Kelly 28

TOTAL 2816.22

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2816.	25	2841	3¾	39M	6	4¾	2⅞	7M			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
11	6¼	Smith V2S	3-11	AH893	10M	90	25	3¾			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives Water	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT				8.6	Gel - 10 SKs.		1	
VISCOSITY				40			2	
GEL							3	
							4	
							5	

PUMPS: No. 1 Pressure 300 1300; Model 7½ 172; S.P.M. 48 48; Liner Size 5"; No. 2 Pressure; Model; S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH. 10

Stands 2682.54 Singles

D. Collars 156.01

Other Ft.

C.B. Ft.

Subs. Ft. 5.67

Ft. Up On Kelly 3'

TOTAL 2841.22

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2841	57	2898		39M	6	4¾	2⅞	7M			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
11	6¼	Sm V2S	3-11	AH893	10M	70	82	11½			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT	8.7	8.7	8.8	8.8			1	
VISCOSITY	44	43		43	WATER		2	
GEL			43				3	
							4	
							5	

PUMPS: No. 1 Pressure 400 600 600 600; Model; S.P.M. 52 66 66 66; Liner Size; No. 2 Pressure; Model; S.P.M.; Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 2743.76 Singles 3063

D. Collars 156.01

Other Ft.

C.B. Ft.

Subs. Ft. 56.8

Ft. Up On Kelly 7'

TOTAL 2899.44

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
FINISH HOIST OUT OF HOLE	12:00	1:30	1½
WORK ON BRAKES	1:30	8:00	6½

Company Time / Cont'r Time

Work on BRAKES	8:00	~~9:00~~	
Work on Brakes	~~9:00~~	9:45	1¾
Run in with bit # 11	9:45	11:45	2
Break circ.	11:45	12:15	½
Drilling 6¼ hole	12:15	4:00	3¾

Company Time / Cont'r Time

DRILLING 6¼ HOLE	4:00	4:30	½
SERV RIG	4:30	4:45	¼
DRILLING	4:45	12:00	7¼

Company Time / Cont'r Time

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____

B.O.P. Test-Operated ____ Time ____ Results ____

Total Contractor Time ____ Hrs. Toolpusher E. Davidson

Total Company Time ____ Hrs. Approved by ____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 6 LOCATION INDIAN CONSOL MOBIL 1-06 AREA ATTACHE LAKE DATE Aug 9 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAUCAN GABENZA	8
Derrick RAY LAFLAMME	14
Floor	
Floor S.L. TARRANT	12
Floor	
Motor JIM MOWERY	12
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller BRIAN SPENCE	8
Derrick WAYNE GEISINGER	16
Floor	
Floor	
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick L. WILTING	12
Floor	
Floor	
Floor	
Motor G. ROWLAND	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2746	48	2794	7¼	38M	6	4¾	2¾	7M			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
9	6¼	SM DG-J	3-11	AH803	10M	90	141	16½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.7	8.7	8.9	8.8
VISCOSITY	40	46	58	40
GEL				

Additives: WATER, GEL 9 SKS

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	500	500	500	500
Model	S.P.M.	56	56	56	56
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

At Surveys Degree:

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH. 9.5

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2794	22	2816	4	38M	6	4¾	2¾	7M			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
9	6¼	SM-DGJ	3-11	AH803	10M	90	163	20½			
10	6¼	SMV2-J	3-10	AH895							Running IN

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.7	8.9	8.8	
VISCOSITY	36	51	51	
GEL				

Additives: Water, Gel - 20 sks, Caustic - 25 lbs

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure		600		
Model	S.P.M.	63	63		
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

At Surveys Degree: 2816 — 1°

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH. 11

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2816	0	2816	0	38	6	4¾	2¾	7M			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
10	6¼	SMV-2J	3-10	AH895			0	0			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				8.8
VISCOSITY				48
GEL				

Additives: WATER, DUMP TANKS + CLEAN

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	600			600
Model	S.P.M.				28
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

At Surveys Degree:

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Stands	Singles
2652.94	

D. Collars 156.01 — Other Ft. — C.B. Ft. — Subs. Ft. 5.67 — Ft. Up On Kelly 20' — TOTAL 2794.62

REMARKS	Time Start	Time Stop	Interval
Rig Ser + Bops	12:00	12:15	¼
Drilling	12:15	2:00	1¾
Work On Mud Pump	2:00	2:30	½
Drilling	2:30	8:00	5½

Company Time / Cont'r Time

Stands	Singles
2682.54	

D. Collars 156.01 — Other Ft. — C.B. Ft. — Subs. Ft. 5.67 — Ft. Up On Kelly 28 — TOTAL 2816.22

REMARKS	Time Start	Time Stop	Interval
Drilling	8:00	11:15	3¼
Rig Serv + Repair Fuel Leak	11:15	12:30	1¼
Drilling	12:30	1:15	¾
Drop Survey	1:15	1:30	¼
Hoist	1:30	3:15	1¾
Change bits and check Bop's	3:15	4:00	¾

Company Time / Cont'r Time

Stands	Singles
2682.54	

D. Collars 156.01 — Other Ft. — C.B. Ft. — Subs. Ft. 5.67 — Ft. Up On Kelly 28 — TOTAL 2816.22

REMARKS	Time Start	Time Stop	Interval
TRIP IN HOLE BRAKES HAVING HARD TIME HOLDING STRING	4:00	6:00	2
BREAK CIRC PICK PIPE OUT OF SLIPS BRAKES WONT HOLD	6:00		
HIT BOTTOM PICK STRING UP PUT IN BOPS SET BRAKS			
UP PICK STRING UP BRAKS LET GO		9:00	3
CONDITION MUD PRIOR TO PULL	9:00		
PIPE TO WORK ON BRAKES		11:00	2
HOIST PIPE.	11:00		

Company Time / Cont'r Time

Total Contractor Time _____ Hrs. Toolpusher F. Davignon

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION Ind'l Com Oil Mo Bal 1-26 AREA Fitzgerald Lake DATE Aug. 8 19 69

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick RAY LAFRAMME	12
Floor	
Floor S. J. TARRANT	12
Floor	
Motor JIM MOWERY	12
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Wayne Geisinger	8
Floor	
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller F. DAVIDSON	8
Derrick E. WHITING	12
Floor	
Floor	
Floor	
Motor R. ROWLAND	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2596	51 ~~20~~	2647	7 3/4	36m	6	4 3/4	2 3/8	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	8	6 1/4	SmRG-J	3-11	AH838	10m	90	184	14 3/4			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives
WEIGHT	88	8.8	8.8	8.8	WATER
VISCOSITY	46	54	48	45	GEL 9SKS
GEL					

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	500	500	500	500
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

At Surveys Degree		MOTOR HOURS	Next Oil Change
		1	
		2	
		3	
		4	
		5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General: DESELTER IN = 8.8
OUT = 8.6

W.L. F.C. pH 8.5

Stands	2532.60
Singles	
D. Collars	156.01
Other Ft.	
C.B. Ft.	
Subs. Ft.	5.67
Ft. Up On Kelly	
TOTAL	28

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2647	12	2659	2 1/2	36M	6	4 3/4	2 3/8	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	8	6 1/4	SMDG-J	3-11	AH838	10M	90	190	25 3/4			
	9	6 1/4	SMDG-J	3-11	AH803	10M	90	6	1 1/2			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives
WEIGHT	89.1			88	
VISCOSITY	50			65	
GEL					

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	450			
Model 6 1/2	S.P.M.	44			63
	Liner Size	5"			
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

At Surveys Degree		MOTOR HOURS	Next Oil Change
2640	7/8°	1	
		2	
		3	
		4	
		5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH 9

Stands	2530.72
Singles	
D. Collars	156.01
Other Ft.	
C.B. Ft.	
Subs. Ft.	5.67
Ft. Up On Kelly	33.40
TOTAL	2659

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2659	87	2746	7 3/4	37m	6	4 3/4	2 3/8	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	9	6 1/4	SmDG-J	3-11	AH803	10M	90	93	9 1/4			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives
WEIGHT	90	88	87	87	CAUSTIC SODA 50 lbs
VISCOSITY	41	60	51	47	GEL 8 SKS 800
GEL					WATER

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	550	550	550	500
Model	S.P.M.	56	56	56	50
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

At Surveys Degree		MOTOR HOURS	Next Oil Change
		1	
		2	
		3	
		4	
		5	

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH 10

Stands	2553.36
Singles	
D. Collars	156.01
Other Ft.	
C.B. Ft.	
Subs. Ft.	5.68
Ft. Up On Kelly	9
TOTAL	2746.04

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher F. Davidson

Total Company Time _____ Hrs. Approved by _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
R.g Service Boats	12 00	12 15	1/4
Drilling	12 15	8 00	7 3/4

Company Time / Cont'r Time

Drilling	8:00	9:00	1
Drop Survey @ 2640 — 7/8°	9:00	9:15	1/4
Hoist for Bit #8	9:15	10:30	1 1/4
Change Bits & check BOP-OK	10:30	11:00	1/2
Run in Drill Collars —	11:00		
Breakdown & dope		11:30	1/2
Change oil in Motors	11:30	12:30	1
Run in	12:30	2:00	1 1/2
Break circ.	2:00	2:30	1/2
Drilling	2:30	4:00	1 1/2

Company Time / Cont'r Time

DRILLING 6 1/4 HOLE	4:00	6:00	2
RIG SERVICE	6:00	6:15	1/4
DRILLING	6:15	12:00	5 3/4

Company Time / Cont'r Time

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INC. N. Can. Oil Mobil 1-06 AREA Attoe Lake DATE Aug 7 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Lavern Galenza	8
Derrick Ray Laflamme	8
Floor	
Floor S.L. Tarrant	12
Floor	
Motor Jim Mowery	12
Mechanic	
Extra	

Injuries:

Fires:

From 2443 (2437) Footage 28 (22) To 2471 (25) Hrs. on Bottom 5 Wt. Drill String (1000 lbs.) 35m

DRILL COLLARS: No. 6 O.D. 4¾ I.D. 2¾ Wgt. 7m

FUEL Gals. WATER Bbls. COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	7	6¼	Sm DG-J	3-11	AH832	12m	90	198	22½			
	8	6¼	Sm DG-J	3-11	AH838	5-8m	90	7	1½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.9	8.8	8.8	8.6
VISCOSITY	45	42	45	48
GEL				

Additives: WATER GEL 8 sacs

At Surveys Degree: 2464 7/8°

PUMPS					
No. 1	Pressure	400	400		600
Model	S.P.M.	80	80		
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General: DESILTER WT OUT - 8.1 IN - 8.9

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Stands 2586.13 Singles 30.60 D. Collars 156.01 Other Ft. C.B. Ft. Subs. Ft. 5.67 Ft. Up On Kelly 9" up TOTAL 2471 41

REMARKS	Time Start	Stop	Interval
Rig Ser v Bops	12:00	12:15	¼
Drilling	12:15	3:30	3½
Drop Survey + Hoist	3:30	5:00	1½
Run in Hole w/ Bit #8	5:00	6:30	1½
Drilling	6:30	8:00	1½

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Wayne Geisinger	8
Floor	
Floor	
Floor Ed Hallowes	8
Motor	
Mechanic	
Extra	

Injuries:

Fires:

From 2471 Footage 63 To 2534 Hrs. on Bottom 7¾ Wt. Drill String (1000 lbs.) 35M

DRILL COLLARS: No. 6 O.D. 4¾ I.D. 2⅜ Wgt. 7M

FUEL Gals. WATER Bbls. COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	8	6¼	SM. DG-J	3-11	AH838	10M	90	70	9¼			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.9	8.9	8.6	8.8
VISCOSITY	53	50	40	43
GEL				

Additives: Water Gel - 28 SKS

At Surveys Degree: 7/8°

PUMPS						
No. 1	Pressure	500	500	500	500	
Model IPXH 172	S.P.M.	42	42	42	42	
	Liner Size	5"				
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

W.L. F.C. pH. 7.5

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Stands 2372.32 Singles D. Collars 156.01 Other Ft. C.B. Ft. Subs. Ft. 5.67 Ft. Up On Kelly 7ft TOTAL 2534.00

REMARKS	Time Start	Stop	Interval
Company Time / Cont'r Time			
Drilling	8:00	10:00	2
Rig Serv.	10:00	10:15	¼
Drilling	10:15	4:00	5¾

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller F. Davignon	8
Derrick L. Whiting	12
Floor	
Floor	
Floor	
Motor G. Rowland	12
Mechanic	
Extra	

Injuries:

Fires:

From 2534 Footage 62 To 2596 Hrs. on Bottom 7¾ Wt. Drill String (1000 lbs.) 36m

DRILL COLLARS: No. 6 O.D. 4¾ I.D. 2⅜ Wgt. 7m

FUEL Gals. WATER Bbls. COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	8	6¼	Sm DG-J	3-11	AH838	10m	90	133	17			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.8	8.8	4.9	5.0
VISCOSITY	4.6	4.4	4.5	44
GEL				

Additives: 50 lbs CAUSTIC SODA

At Surveys Degree:

PUMPS						
No. 1	Pressure	500	500	500	500	
Model 172	S.P.M.	42	42	42	42	
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

W.L. F.C. pH.

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Stands 2440-57 Singles 30 31 D. Collars 15601 Other Ft. C.B. Ft. Subs. Ft. 5.67 Ft. Up On Kelly 7' TOTAL 2595-60

REMARKS	Time Start	Stop	Interval
Company Time / Cont'r Time			
Drilling 6¼ Hole	4:00	4:30	½
Serv Rig	4:30	4:45	¼
Drilling	4:45	12:00	7¼
Company Time / Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher F. Davignon

B.O.P. Test-Operated _____ Time _____ Results _____ Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION 1 N.C.N. Con Oil Mobil 7-26 AREA Rainbow Lake DATE Aug 6 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Lavern Galenza	8
Derrick Brian Spence	8
Floor	
Floor Sl. Tarrant	8
Floor	
Motor Ray Lafrance	8
Mechanic	
Extra	

Injuries: Sl. Tarrant - 1 Pair Rubber Gloves

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Brian Spence	8
Derrick Wayne Geisinger	8
Floor Jerry Hallowes	8
Floor Ed Hallowes	8
Floor	
Motor	
Mechanic	
Extra	

Injuries: Jerry Hallowes - Head Hall
J. Hallowes - 8 Hrs. traveling
G. ROWLAND
1 Pr RUBBER BOOTS

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller F. DAUGHON	8
Derrick L. WHITING	8
Floor J. MOWERY	8
Floor	
Floor	
Motor G. ROWLAND	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2260	55	2315	4	127m	6	4¾	2⅜	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	6	6¼	Sm DT-J	3-11	46502	10m	90	398	25½			
	7	6¼	Sm OG-J	3-11	AH932	8-10m	90	55	3½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	9.0	T		8.9
VISCOSITY	46	R		45
GEL		I		

PUMPS						
No. 1	Pressure	400		P	425	
Model	S.P.M.	80			80	
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Additives: Water

At Surveys Degree: 2266 ¾°

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General: DESILTER WT
-OUT 12.8
-IN 8.8

W.L. F.C. pH.

Stands 216640
Singles
D. Collars 156.01
Other Ft.
C.B. Ft.
Subs. Ft. 5.67
Ft. Up On Kelly 13'4"
TOTAL 23508

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2315	73	2388	7¾	34M	6	4¾	2⅜	7M			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	7	6¼	SM OG-J	3-11	AH832	10-12m	90	128	11¼			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.9	8.6	8.9	8.9
VISCOSITY	45	41	38	44
GEL				

PUMPS						
No. 1	Pressure	400	400	400	400	
Model	S.P.M.	62	62	62	62	
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Additives: Water
Gel - 2560 lbs

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General: DESILTER OUT 12.4
DESILTER IN 9

W.L. F.C. pH.

Stands 2216.63
Singles
D. Collars 156.01
Other Ft.
C.B. Ft.
Subs. Ft. 5.67
Ft. Up On Kelly 11
TOTAL 2388.51

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2388	55	2443	7¾	35m	6	4¾	2¾	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	7	6¼	SM OG-J	3-11	AH832	10M	90	183	14			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	9.1	9.0	8.9	8.9
VISCOSITY	63	48	46	46
GEL				

PUMPS						
No. 1	Pressure	400	400	400	400	
Model	S.P.M.	62	62	62	62	
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

Additives: WATER

At Surveys Degree:

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands 2449.81
Singles
D. Collars 156.01
Other Ft.
C.B. Ft.
Subs. Ft. 5.67
Ft. Up On Kelly 6'
TOTAL 2388

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Drilling	12:00	12:30	½
Drop Survey & Hoist	12:30	2:00	1½
Slip & Cut 30' Drlg Line	2:00	3:30	1½
Run in Hole w/ Bit #7	3:30	4:30	1
Drilling	4:30	8:00	3½

Company Time Cont'r Time

REMARKS	Time Start	Stop	Interval
Drilling	8:00	9:30	1½
Serv. Rig Check B.O.P	9:30	9:45	¼
Drlg	9:45	4:00	6¼

Company Time Cont'r Time

REMARKS	Time Start	Stop	Interval
DRILLING 6½ Hole	4:00	4:15	¼
SERV RIG	4:15	4:30	¼
DRILLING	4:30	12:00	7¾

Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher F. Daughon

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.W.C.M. Cdn Oil Mobil Atok Ltr 1-06 AREA Atok Ltr DATE Aug 5 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller F. Davignon	8
Derrick L. Whiting	8
Floor A. Dievert	8
Floor	
Floor	
Motor G. Rowland	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
1892	129	2021	7½	27m	6	4¾	2¾	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	6	6¼	Sm DT	3-11	46502	10M	90		9½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	8.7	8.7	8.7	8.5
VISCOSITY	43	41	40	39
GEL				

PUMPS						
No. 1	Pressure	400	400	400	400
Model	S.P.M.	80	80	80	80
	Liner Size				
No. 2	Pressure	[illegible]			
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives Water
GEL - 6.5 Sks.

At Surveys: 1920 Degree ¾

MOTOR HOURS: 1 2 3 4 5 — Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 2021-81
Singles
D. Collars 156-01
Other Ft.
C.B. Ft.
Subs. Ft. 567
Ft. Up On Kelly 4000
TOTAL 2021-81

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Laverd Gauthier	8
Derrick Brian Spence	8
Floor	
Floor Sk. Tarrant	8
Floor	
Motor Ray Laframboise	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2021	139	2160	7¾	28m	6	4¾	2⅜	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	6	6¼	Sm DTJ	3-11	465021	10m	90	291	17¼	—	—	IN

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.9	9.0	9.0	8.8
VISCOSITY	36	40	43	39
GEL				

PUMPS						
No. 1	Pressure	400	400	400	400
Model	S.P.M.	80	80	80	80
	Liner Size				
No. 2	Pressure	DISILTER WT. 13.1 OUT			
Model	S.P.M.				88
	Liner Size				

W.L. F.C. pH.

Additives Water
Gel - 22 SKS

At Surveys: Degree

MOTOR HOURS: 1 2 3 4 5 — Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 1983.25
Singles 30 61
D. Collars 156 01
Other Ft.
C.B. Ft.
Subs. Ft. 567
Ft. Up On Kelly 14' up
TOTAL 2160.54

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Myio	8
Derrick Paul Loziak	8
Floor Jim Mowery	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
2160	104	2264	7¾	27m	6	4¾	2¾	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	6	6¼	Sm DTJ	3/11	46502	10m	100	345	25			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.7	8.7	8.8	8.8
VISCOSITY	37	40	40	43
GEL				

PUMPS						
No. 1	Pressure	400	400	400	400
Model	S.P.M.	80	80	80	80
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

Additives Water
EFL - 20 sks

At Surveys: Degree

MOTOR HOURS: 1 2 3 4 5 — Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 1194.50
Singles —
D. Collars 156.01
Other Ft.
C.B. Ft.
Subs. Ft. 5.67
Ft. Up On Kelly 2 00
TOTAL 2264.00

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Drilling 6¼ Hole	12 00	12 15	¼
Serv Rig	12 15	12 30	¼
Tot Co Survey 3/4°	12 30	12 45	¼
Drilling	12 45	8 00	7¼
Changed Oil Power End Mud Pump			

Company Time	Cont'r Time			
Rig Ser & Bop	8 00	8 15	¼
Drilling	8 15	4 00	7¾

Company Time	Cont'r Time			
Rig Service - BOP's	4 00	4 15	¼
Drilling	4 15	12 00	7¾

Company Time	Cont'r Time

Total Contractor Time _____ Hrs. Toolpusher E H Cuttler

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION L.N.G. Gdn Oil MOBIL ATTOE HK 1-06 AREA ATTOE HK DATE Aug 4 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick L. WHITING	8
Floor A. DIEVERT	8
Floor	
Floor	
Motor E. ROWLAND	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
1480	175	1655	4 3/4	25m	6	4 3/4	2 1/2	7m			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
5	6 1/4	Sm DT	3-11	46509	10m	90	244	11			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT	WATER			
VISCOSITY				
GEL				

Additives: WATER

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	400	400	400	400
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 27 1615-42 | Singles | D. Collars 15.61 | Other Ft. | C.B. Ft. | Subs. Ft. 5.67 | Ft. Up On Kelly 4.00 | TOTAL 1655

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick BRIAN SPENCE	8
Floor	
Floor J.L. TARRANT	8
Floor	0
Motor RAY LAFLAMME	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
1655	180	1835	7 1/4	26m	6	4 3/4	2 3/8	7m			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
5	6 1/4	Sm DT-J	3-11	46509	10m	90	424	19 1/4			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT			8.5	8.6
VISCOSITY			30	32
GEL				

Additives: WATER Gel - 40 SKS.

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	400	400	400	400
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 29 1615.75 | Singles 30.66 | D. Collars 156.01 | Other Ft. | C.B. Ft. | Subs. Ft. 5.67 | Ft. Up On Kelly 5.00 | TOTAL 1835.09

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Mynio	8
Derrick Paul Loziak	8
Floor Jim Mowery	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
1835	57	1892	5 1/4	27(m)	6	4 3/4	2 3/8	7(m)			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
5	6 1/4	Smith DTJ	3/11	46509	10m	100	458	21 1/2			
6	6 3/4	Smith DTJ	3 1/4	46502	8m	100	23	2 0			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT	8.6	8.7		8.7
VISCOSITY	38	44		42
GEL				

Additives: WATER. GEL - 1000 LBS Gel

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	400			
Model	S.P.M.	25			
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

W.L. F.C. pH.

At Surveys Degree

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 31 1723.32 | Singles | D. Collars 6 156.01 | Other Ft. | C.B. Ft. | Subs. Ft. 5.67 | Ft. Up On Kelly 7.00 | TOTAL 1892.00

REMARKS	Time Start	Stop	Interval
DRILLING 6 1/4 HOLE	12 00	1 00	1
SERV RIG	1 00	1 15	1/4
DRILLING	1 15	8 00	6 3/4
Company Time **Cont'r Time**			
Rig Serv / BOPs	8 00	8 15	1/4
DRILLING	8 15	2 00	5 3/4
WORK TIGHT HOLE @ CON. (1908)	2 00	2 30	1/2
DRILLING	2 30	4 00	1 1/2
Company Time **Cont'r Time**			
Rig Service & BOPs	4 00	4 15	1/4
Drilling	4 15	7 30	3 1/4
TRIP FOR BIT NO 5	7 30	10 00	2 1/2
Changed O.D.E. Rotary			
Drilling Bit No 6	10 00	12 00	2
Company Time **Cont'r Time**			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E. A. Rutledge

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION 7-16-W-6th Oil MOBIL ATTOE Ln 1-06 AREA ATTOE Ln DATE Aug 3 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick L. WHITING	8
Floor A. DIEVERT	8
Floor	
Floor	
Motor G. ROWLAND	8
Mechanic	
Extra	

Injuries (NOTE)
A. DIEVERT 8 HRS
Fires: FLY EDMONTON TIMMIE TO INUVIK

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAVERN GALENZA	8
Derrick BRIAN SPENCE	8
Floor	
Floor S.L. TARRANT	8
Floor	
Motor RAY LAFLAMME	8
Mechanic	
Extra	

Injuries:
Fires: R. LAFLAMME, B. SPENCE, L. GALENZA } RUBBER GLOVES

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Myn.o	8
Derrick Paul Loziak	8
Floor Jim Mowery	8
Floor	
Floor	
Motor Doug STANVICK	8
Mechanic	
Extra	

Injuries: NOTE Jim Mowery 8 Hours Flying From Edmonton To Inuvik
Fires: NOTE Doog Stanvick 1 pair of Gloves + 1 Rubber Boot

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
1160	105	1265	6¼	24m	6	4¾	2¾	7m			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
4	6¼	Sm DT	3/11	46535	10M	90	339	18			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY	WATER			
GEL				

Additives: WATER

At Surveys: 1220 Degree 1°

PUMPS						
No. 1	Pressure	400	400	400	400	
Model	S.P.M.					
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

W.L. F.C. pH.

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 — Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 12 8 9 40 | Singles | D. Collars 156.01 | Other Ft. | C.B. Ft. | Subs. Ft. 5.67 | Ft. Up On Kelly 24.00 | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
1265	146	1411	7¼	25m	6	4¾	2¾	7m			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
4	6¼	Sm DT-J	3-11	46535	10m	90	485	25½			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY	–			
GEL				

Additives: WATER

At Surveys: 1411 Degree ½°

PUMPS						
No. 1	Pressure	400	400	400	400	
Model	S.P.M.					
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

W.L. F.C. pH.

MOTOR HOURS: 1 | 2 1 | 3 | 4 | 5 1 — Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 23 | 12 50 70 | Singles | D. Collars 156.01 | Other Ft. | C.B. Ft. | Subs. Ft. 5.67 | Ft. Up On Kelly (Down) | TOTAL 1411.38

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
1411	69	1480	3¼	25m	6	4¾	2¾	7m			

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
5	6¼	Sm DT-J	3/11	46509	10m	100	69	3¼			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives: Water

At Surveys: Degree

PUMPS						
No. 1	Pressure			400	400	
Model	S.P.M.			75	85	
	Liner Size					
No. 2	Pressure					
Model	S.P.M.					
	Liner Size					

W.L. F.C. pH.

MOTOR HOURS: 1 | 2 | 3 | 4 | 5 — Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

Stands 24 | 126 22 | Singles 28.88 | D. Collars 6 | 156.01 | Other Ft. | C.B. Ft. | Subs. Ft. 5.67 | Ft. Up On Kelly 22.00 | TOTAL 1480.00

Totco Ring on Bit No. 12 00 T C D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher E. A. Rutherford

Total Company Time _____ Hrs. Approved by _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS

REMARKS	Time Start	Stop	Interval
DRILLING 6¼ HOLE	12 00	12 30	½
SERV RIG	12 30	12 45	¼
DRILLING	12 45	2 15	2½
CIRC SAMPLE REV ORDERS	3 15	4 30	1¼
DRILLING	4 30	5 15	¾
TOTCO SURVEY	5 15	5 30	¼
DRILLING	5 30	8 00	2½

Company Time Cont'r Time

RIG SERV BOPS	8 00	8 15	¼
DRILLING	8 15	3 30	7¼
DROP SURVEY + HOIST	3 30	4 00	½

Company Time Cont'r Time

Finish Hoisting	4 00	4 45	¾
Tore Guards off			
Rotary Table Top	4 45	7 45	3
Seal Leaking			
Run Tot to Will Bit 11 05	7 45	8 45	1
Drilling	8 45	12 00	3¼

Company Time Cont'r Time

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION 1 NCW 6 W 5 M Mobil Atton Ln 1-06 AREA Atton Ln DATE Aug 2 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller F. Davidson	8
Derrick L. Whiting	8
Floor A. Dievert	8
Floor	
Floor	
Motor G. Rowland	12
Mechanic	1
Extra	
Injuries:	
Fires:	

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Lavern Gelenza	8
Derrick Brian Spence	8
Floor	
Floor S.L. Taggart	8
Floor	
Motor Ray Laframme	8
Mechanic	
Extra	
Injuries:	
Fires:	

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Henry Symko	8
Derrick Paul Laziak	8
Floor Jim Mowery	8
Floor	
Floor	
Motor Doug Stanwick	8
Mechanic	
Extra	
Injuries:	
Fires:	

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
680	200	880	7¼	22m	6	4¾	2¾	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	3	6¼	~~[illegible]~~ SM DT	3/11	46488	10m	100	527	19½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY	WATER			
GEL				

PUMPS		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure	300	300	300	300
Model	S.P.M.	84	84	84	84
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives — At Surveys Degree — MOTOR HOURS (1, 2, 3, 4, 5) — Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 867-19 | Singles 3030 | D. Collars 156.01 | Other Ft. | C.B. Ft. | Subs. Ft. 5.67 | Ft. Up On Kelly 17.00 | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
880	137	1017	6	23m	6	4¾	2¾	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	3	6¼	5m DTJ	3-11	46488	10m	100	563	21½			
	4	6¼	5m OTJ	3-11	46535	8m	95	91	4			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY	WATER			
GEL				

PUMPS		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	350	350	350	350
Model	S.P.M.	82	82	82	82
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives — At Surveys 926 1½° — MOTOR HOURS: 1 17 — Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 825 49 | Singles 1 30 50 | D. Collars 156.01 | Other Ft. | C.B. Ft. | Subs. Ft. 567 | Ft. Up On Kelly Down | TOTAL 1017.57

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
1017	143	1160	9¾	24(m)	6	4¾	2¾	7m			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
	4	6¼	5m DTJ	3-11	46535	10(m)	90	234	11¾			

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

PUMPS		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	400	400	400	400
Model	S.P.M.	85	85	85	85
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Additives — At Surveys Degree — MOTOR HOURS: 1 177; 2 177; 3 146; 4 70; 5 P 300 — Next Oil Change

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 990.32 | Singles [illegible] | D. Collars 156.01 | Other Ft. | C.B. Ft. | Subs. Ft. 5.67 | Ft. Up On Kelly 8.00 | TOTAL 1160

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Drilling 6¼ Hole	12 00	12 30	½
Service Rig	12 30	12 45	¼
Drilling 2	12 45	6 30	5¾
Work on Shale Shaker	6 30	7 00	½
Drilling 2	7 00	8 00	1

Company Time / Cont'r Time

REMARKS	Start	Stop	Interval
Drilling	8 00	10 00	2
Rig Ser'n Bits	10 00	10 15	¼
Drop Survey & Trip for N/Bit	10 15	12 00	1¾
Drilling	12 00	4 00	4

Company Time / Cont'r Time

REMARKS	Start	Stop	Interval
Rig Service & BOPs	4 00	4 15	¼
Drilling	4 15	12 00	7¾

Company Time / Cont'r Time

Total Contractor Time _____ Hrs. Toolpusher E. B. Rutledge

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION 1½ N. & 6½ W. Oil Wells Amer. hr 165 AREA Drayton Valley DATE Aug 1 1967

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	12
Derrick	
Floor A. DIEVERT	12
Floor	
Floor	
Motor A. ROWLAND	12
Mechanic	
Extra	

Injuries: 7

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
363	0	363		14m	6	4 3/4	2 3/4	7m			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
3	6¼	Smith DT	3/11	46486				4			

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY	Water			
GEL				

Additives:

At Surveys: Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS

		12 Mn.	2 a.m.	4 a.m.	6 a.m.
No. 1	Pressure				
Model	S.P.M.				
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General: Top Cement @ 263. Plug @ 330 Ft.

W.L. F.C. pH.

Stands
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. AUERN GALLANT	8
Derrick BRIAN SPENCE	12
Floor	
Floor	
Floor	
Motor RAY LAFLAMME	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
363	162	525	5¼		6	4¾	2¾	7m			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
3	6¼	Smith DT	3-11	46488	6m	95	162	5¼			

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY	Water			
GEL				

Additives:

At Surveys: 504 Degree 1¼

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS

		8 a.m.	10 a.m.	12 Noon	2 p.m.
No. 1	Pressure	300	300	300	300
Model	S.P.M.	84	84	84	84
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands 34584
Singles 3030
D. Collars 15601
Other Ft.
C.B. Ft.
Subs. Ft. 5.67
Ft. Up On Kelly 78'
TOTAL 52582

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller CHARLIE FIALA	8
Derrick DOUG LOCK	12
Floor DOUG STANWICK	12
Floor	
Floor	
Motor	
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
525	165	680	7	15(m)	6	4¾	2¾	7m			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
3	6¼	Smith DT	3/11	46488	10(m)	100	327	12¼			

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY	Water			
GEL				

Additives:

At Surveys: Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change:

PUMPS

		4 p.m.	6 p.m.	8 p.m.	10 p.m.
No. 1	Pressure	300	300	300	300
Model	S.P.M.	84	84	84	84
	Liner Size				
No. 2	Pressure				
Model	S.P.M.				
	Liner Size				

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands (11) 51332
Singles
D. Collars (6) 15601
Other Ft.
C.B. Ft.
Subs. Ft. 5.67
Ft. Up On Kelly 5.00
TOTAL 6500

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
W.O.C.	1100	330	3½
Pressure B.O.P 1000# OK	330	400	½
Drill Out Cement & Float Plug	400	800	4
Pressure Tested Blind Rams Pipe Rams & Hydril to 1000 PSI All OK			
Plug @ 330			

Company Time Cont'r Time

REMARKS	Time Start	Stop	Interval
Finish Drill Out Shoe	800	1015	2¼
Rig Ser. & B.B.	1015	1039	¼
Drilling 6¼" Hole	1030	300	4 3/4
Survey	300	315	¼
Drilling	315	400	½

Company Time Cont'r Time

REMARKS	Time Start	Stop	Interval
Rig Ser. & BOP	1100	1115	¼
Drilling 6¼ Hole	1115	630	7¼
Circ. Up Gas Detector	630	715	¾
Drilling	715	1200	4¾

Company Time Cont'r Time

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION LSD NW SEC 6 Oil Mobil 1-06 AREA ATTUE Lr DATE July 31 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick B. STAIFFORD	8
Floor G. DORTCH	8
Floor	
Floor	
Motor G. RUWLAND	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
363	0	363									

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS													
No. 1	Pressure												
Model	S.P.M.												
	Liner Size												
No. 2	Pressure												
Model	S.P.M.												
	Liner Size												

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller LAVERN SALENZA	8
Derrick BRIAN SPENCE	8
Floor ALLEN DIEJERT	8
Floor	
Floor	
Motor RAY LAFLAMME	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
363											

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS													
No. 1	Pressure												
Model	S.P.M.												
	Liner Size												
No. 2	Pressure												
Model	S.P.M.												
	Liner Size												

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Jerry Morin	8
Derrick Paul Luziak	8
Floor Roy Cornick	12
Floor	
Floor	
Motor Dave Plum	4
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS													
No. 1	Pressure												
Model	S.P.M.												
	Liner Size												
No. 2	Pressure												
Model	S.P.M.												
	Liner Size												

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Interval
Rig Servic	6:00	12:00	6
Run Casing 7"	12:00	1:30	1 1/2
Circ Casing	1:30	2:30	1
Cementing 7" Csg	2:30	3:30	1
W. O. C	3:30	8:00	4 1/2
Casing Ran 12 Jts 7" 17# ST-C 8RD C.S.G. Casing Landed at 363 Feet K.B. Cemented By Dell Burton and Tested to Test of Fondulement B Pullwood PSE at 330 A.M			
Company Time Cont'r Time			
Wait On Cement	8:00		8
Clean Mud Tanks			
Cut Csg & Weld On Bowl			
Nipping Up		4:00	
Company Time Cont'r Time			
W.O.C			
Nipping Up			
Company Time Cont'r Time			

Total Contractor Time _____ Hrs. Toolpusher E. D. Pullwood

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD. CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

Rig No. 9 LOCATION 1.V.6.W 6th Dr. On Mobil 1-06 AREA Att. of Wk DATE July 30 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick B. STAFFORD	8
Floor G. DORTEN	8
Floor	
Floor	
Motor G. ROWLAND	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
200	93	293	7½	15m	6	4¾	2¾	7500			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
2	8¾	Smith DT	3/11	AP466	6m	70	133	9½			

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY		40	60	50
GEL				

Additives: GEL 3700 lbs; WATER

At Surveys Degree: 22 1°

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS: No. 1 Pressure, Model, S.P.M., Liner Size; No. 2 Pressure, Model, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 4 26324
Singles 1-3060
D. Collars 156.01
Other Ft.
C.B. Ft.
Subs. Ft. 3.87
Ft. Up On Kelly 40.00
TOTAL 293.84

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller	8
Derrick LAVERN CALENZA	8
Floor BRIAN SPENCE	
Floor ALLEN DEVERT	8
Floor	
Motor RAY LAFLAMME	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
293	70	363	5½	14m	6	4¾	2¾	7500			

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
2	8¾	Smith DT	3-16	AP466	6m	70	203	16			

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT	8.9	8.9	9.0	9.2
VISCOSITY	67	82	84	88
GEL				

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS: No. 1 Pressure 450, Model, S.P.M. 28 / 28, Liner Size; No. 2 Pressure, Model, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands 2 24.2
Singles ~~156.01~~
D. Collars 156.01
Other Ft.
C.B. Ft.
Subs. Ft. 3.87
Ft. Up On Kelly 32.4
TOTAL 363.10

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Hugh Flynn	8
Derrick Paul Jozsa	8
Floor Doug Stewart	8
Floor	
Floor	
Motor Dave Plum	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT			9.2	
VISCOSITY			91	
GEL				

Additives

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS: No. 1 Pressure, Model, S.P.M., Liner Size; No. 2 Pressure, Model, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General PIPE TALLY - 363.09
S.L.M. - 363.00.

W.L. F.C. pH.

Stands
Singles
D. Collars
Other Ft.
C.B. Ft.
Subs. Ft.
Ft. Up On Kelly
TOTAL

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Rig Service	12 00	12 15	¼
Drlg 8¾" Surface Hole	12 15	3 00	2¾
Totco Survey 1°	3 00	3 30	½
Drlg Surface Hole	3 30	8 00	4½

Company Time / Cont'r Time

REMARKS	Time Start	Time Stop	Time Interval
Rig Ser	8 00	8 15	¼
Drilling Serface Hole	8 15	10 00	1¾
Run Survey (Miward)	10 00	10 15	¼
Drilling	10 15	1 00	2¾
Run Survey	1 00	1 30	½
Drilling	1 30	3 15	1¾
Circ. & Run Csg.	3 15	3 45	½
Hoisting	3 45	4 00	¼

Company Time / Cont'r Time

REMARKS	Time Start	Time Stop	Time Interval
Hoist To Stage Out	4 00		
Worked Tight Hole	4 00	2 00	4
Drill Collars Hard To Break out			
Drill 3 joints Head	2 00	2 45	¾
- Circulate Survey	8 45	9 00	¼
TRip Out - No Good	9 00	11 45	1¾
Circulate ½ Hour			
Hoist For Casing	11 45	12 00	¼
TD			

Company Time / Cont'r Time

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____

B.O.P. Test-Operated ____ Time ____ Results ____

Total Contractor Time ____ Hrs. Toolpusher E. A. Gutteridge

Total Company Time ____ Hrs. Approved by ____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

No. 9 LOCATION 1 N C N, Cdn. A 67°-20 133° ATTOR 1K 106 AREA Attorlake DATE July 29 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Nyaio	8
Derrick Paul Luzak	8
Floor Doug Stonvick	8
Floor	
Floor	
Motor Dave Plum	8
Mechanic	
Extra	

Injuries:

Fires:

From 120 | Footage — | To 7400 | Hrs. on Bottom | Wt. Drill String (1000 lbs.) | DRILL COLLARS No. | O.D. | I.D. | Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 1 | Size 8 3/4 | Type Smith DT | Size Jets 3/11 | Serial No. 52546 | Weight 5m | R.P.M. 30 | Ft. Drilled | Hrs. 2 1/2 | Feet Reamed | Hrs. | CONDITION

MUD: 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m. | Additives | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT | VISCOSITY | GEL

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size | No. 2 Pressure | Model | S.P.M. | Liner Size

W.L. F.C. pH.

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip Feet or Cut | Feet Left on Spool | Next Slip

General Drilling Out Cement From 6120 — 7400

Stands | Singles | D. Collars @ 51.66 | Other Ft. 1.50 | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL 74 00

REMARKS	Time Start	Stop	Interval
WOC	12:00	5:00	5
Tighten Swivel	5:00	5:30	1/2
Drilling out Plug & Shoe	5:30	8:00	2 1/2

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick B. STAFFORD	8
Floor C. DORTCH	8
Floor ED. HALLDWES	8
Floor	
Motor G. ROWLAND	8
Mechanic	
Extra	

Injuries:

Fires:

From 74 | Footage 43 | To 117 | Hrs. on Bottom 5 1/4 | Wt. Drill String (1000 lbs.) 10m | DRILL COLLARS No. 3 | O.D. 4 3/4 | I.D. 2 1/8 | Wgt. 42m | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 1 | Size 8 3/4 | Type SMITH DT | Size Jets 3/ 4/32 | Serial No. 58846 | Weight 5m | R.P.M. 70 | Ft. Drilled 117 | Hrs. 7 3/4 | Feet Reamed | Hrs. | CONDITION

MUD: 8 a.m. | 10 a.m. | 12 Noon | 2 p.m. | Additives WATER | At Surveys Degree 107 1/2 0 | MOTOR HOURS | Next Oil Change

WEIGHT | VISCOSITY | GEL

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size | No. 2 Pressure | Model | S.P.M. | Liner Size

W.L. F.C. pH.

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip Feet or Cut | Feet Left on Spool | Next Slip

General

Stands | Singles | D. Collars 7705 | Other Ft. 180 | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly 1 | TOTAL

REMARKS	Time Start	Stop	Interval
Company Time Cont'r Time			
Rig Service	8 00	8 15	1/4
Work on Mud Pump	8 15	8 45	3/4
Change Shaker Motor	8 45	10 30	1 3/4
Drilling Out Shoe & Drill 8 3/4 Surface Hole	10 30	3 45	5 1/4

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PETER BIRSS	8
Derrick WAYNE GEISINGER	8
Floor ALLAN DIEHERT	8
Floor DEN	
Floor	
Motor DENNIS OUELSON	8
Mechanic	
Extra	

Injuries: NIL

Fires: NIL

From 117 | Footage 83 | To 200 | Hrs. on Bottom 6 3/4 | Wt. Drill String (1000 lbs.) 20 | DRILL COLLARS No. 6 | O.D. 4 3/4 | I.D. 2 3/8 | Wgt. | FUEL Gals. | WATER Bbls. | COAL Tons

BITS: No. 1A | Size 8 3/4 | Type SMITH | Size Jets 3-11 | Serial No. 58846 | Weight ALL | R.P.M. 60 | Ft. Drilled 160 | Hrs. 11 3/4 | Feet Reamed | Hrs. | CONDITION 4-4-I

No. 2A | Size 8 3/4 | Type 11 | Size Jets 3-11 | Serial No. AP966 | Weight ALL | R.P.M. 60 | Ft. Drilled 40 | Hrs. 3 1/4 | Feet Reamed | Hrs. | CONDITION

MUD: 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. | Additives WATER | At Surveys Degree | MOTOR HOURS | Next Oil Change

WEIGHT | VISCOSITY | GEL

PUMPS: No. 1 Pressure | Model | S.P.M. | Liner Size | No. 2 Pressure | Model | S.P.M. | Liner Size

W.L. F.C. pH.

Size | TRIPS | No. Lines | TON MILES | TOTAL MILES | Slip Feet or Cut | Feet Left on Spool | Next Slip

General

Stands | Singles 30.67 | D. Collars 156.01 | Other Ft. 545 5.67 | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly 40 | TOTAL 232.15

REMARKS	Time Start	Stop	Interval
Company Time Cont'r Time			
RIG SER.	4.00	4.15	1/4
DRLG 8 3/4" HOLE	4.15	8.45	4 1/2
DUMMY TRIP & CHANGE BIT #1	8.45	9.45	1
DRLG 8 3/4" HOLE	9.45	12.00	2 1/4
			8

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Total Company Time _____ Hrs.

Toolpusher E. A. Gullage Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

No. 9 LOCATION INCN Can Oil Mobil 1-06 Lat 67 25-20 AREA ATTICK LAKE DATE July 28th 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Myrio	8
Derrick Paul Laziak	8
Floor Doug Stanwick	8
Floor	
Floor	
Motor Dave Plum	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick B. STAFFORD	8
Floor G. DORTON	8
Floor ED. HALLOWES	8
Floor	
Motor G. ROWLAND	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PETER BIRSS	8
Derrick WAYNE GEISINGER	8
Floor ALLAN DIEVERT	8
Floor	
Floor	
Motor DENNIS OUELSON	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS: No. 1 Model, Pressure, S.P.M., Liner Size; No. 2 Model, Pressure, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General: Set 9⅝ Conductor To 74 feet

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
73											

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS: No. 1 Model, Pressure, S.P.M., Liner Size; No. 2 Model, Pressure, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

PUMPS: No. 1 Model, Pressure, S.P.M., Liner Size; No. 2 Model, Pressure, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Rig Service	12 00	12 1	½
Finish Drilling	12 1	2:30	
Conductor Dry Rotated	2:30	3:30	1
Dried Tars Rat Hole Bucket & Collar To Run Casing			
Rigged Up To Run Casing	3:30	4:30	1
Ran Same			
Circulated & Head — Cemented	4:30	5:15	¾
Conductor & Cemented Cellar With 5.5 20 sacks & Stringing Sand Line	5:15	6:00	¾
	6:00	6:00	12
Company Time / Cont'r Time			
W.O.C. CONDUCTOR PIPE	8 00	4 00	8
Company Time / Cont'r Time			
W. O. C.	4:00	12:00	8
Company Time / Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher F. A. Pallister

Total Company Time _____ Hrs. Approved by _____

C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION I.N.C.N. CdN. Oil MoBil 1-06 Lat 51° 13' Long 133° AREA Attee Lake DATE July 27 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Mynio	8
Derrick Paul Loziak	8
Floor Doug Stanvick	8
Floor	
Floor	
Motor Dave Pluim	8
Mechanic	
Extra	

Injuries:

Fires: None Doug Stanvick 8 Hours Flying Time From Fort St. John 7:45 to 8:45 a.m.

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick B. STAFFORD	8
Floor G. DORTCH	8
Floor ED. HALLOWES	12
Floor	
Motor B. ROWLAND	8
Mechanic	
Extra	

Injuries: —

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PETES BIRCS	8
Derrick WAYNE GEISINGER	8
Floor ALLAN DIEVERT	8
Floor	
Floor	
Motor DENNIS OUELSON	8
Mechanic	
Extra	

Injuries: NIL

Fires: NIL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
4500	12	5740	17 3/4		1	4 3/4	2 3/4				

BITS: No. 1 — Size 12 1/4 — Type Rot Hole Bucket — Size Jets — Serial No. — Weight — R.P.M. — Ft. Drilled — Hrs. — Feet Reamed — Hrs. — CONDITION

MUD: 12 Mn. | 2 a.m. | 4 a.m. | 6 a.m. — Additives — At Surveys Degree — MOTOR HOURS — Next Oil Change

WEIGHT / VISCOSITY / GEL

PUMPS: No. 1 — Model — Pressure — S.P.M. — Liner Size; No. 2 — Model — Pressure — S.P.M. — Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands — Singles — D. Collars (10) 25.40 — Other Ft. 4.00 — C.B. Ft. — Subs. Ft. — Ft. Up On Kelly 28.00 — TOTAL 57.40

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
5740	10	6745	6 3/4		9	4 3/4	2 3/8				

BITS: No. 1 — Size 12 1/4 — Type BUCKET — Size Jets — Serial No. — Weight — R.P.M. — Ft. Drilled — Hrs. — Feet Reamed — Hrs. — CONDITION GOOD

MUD: 8 a.m. | 10 a.m. | 12 Noon | 2 p.m. — Additives — At Surveys Degree — MOTOR HOURS — Next Oil Change

WEIGHT / VISCOSITY / GEL

PUMPS: No. 1 — Model — Pressure — S.P.M. — Liner Size; No. 2 — Model — Pressure — S.P.M. — Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands — Singles — D. Collars 2540 — Other Ft. 4.00 — C.B. Ft. — Subs. Ft. — Ft. Up On Kelly 3 — TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
67	6	73	7 3/4		1	4 3/4	2 3/8				JARS

BITS: No. 1 — Size 12 1/4 — Type BUCKET — Size Jets — Serial No. — Weight — R.P.M. 60 — Ft. Drilled — Hrs. — Feet Reamed — Hrs. — CONDITION GOOD

MUD: 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. — Additives — At Surveys Degree — MOTOR HOURS — Next Oil Change

WEIGHT / VISCOSITY / GEL

PUMPS: No. 1 — Model — Pressure — S.P.M. — Liner Size; No. 2 — Model — Pressure — S.P.M. — Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands — Singles 5.60 — D. Collars 2540 — Other Ft. 4.00 — C.B. Ft. — Subs. Ft. — Ft. Up On Kelly 3 — TOTAL

Totco Ring on Bit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____

B.O.P. Test-Operated ____ Time ____ Results ____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Time Interval
Rig Service	12:00	12:45	1/4
Drilling Conductor Dry ✓	12:15	8:00	7 3/4
Company Time Cont'r Time			
RIG SERVICE	8:00	8:15	1/4
DRILLING CONDUCTOR HOLE DRY	8:15	9:00	3/4
REPAIR ROTARY MOTOR CLUTCH	9:00	10:00	1
DRILLING CONDUCTOR HOLE DRY	10:00	4:00	6
Company Time Cont'r Time			
RIG SER.	4:00	4:15	1/4
DRLG CONDUCTOR HOLE DRY	4:15	12:00	7 3/4
		16:00	
Company Time Cont'r Time			

Total Contractor Time ____ Hrs. Toolpusher ____

Total Company Time ____ Hrs. Approved by ____

W. C. TRIMBLE DRILLING LTD.
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION F.M.C. N.C.D.N.O.A.L. Mobile Arrowsmith 1-08 AREA Attachment Lake DATE July 26 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Hynes	8
Derrick Paul Lesiak	8
Floor Doug Stanwick	8
Floor	
Floor	
Motor Dave Plum	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick B. STAFFORD	8
Floor C. PORTER	8
Floor ED. HALLOWES	8
Floor	
Motor G. ROWLAND	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PETER BIRSS	8
Derrick WAYNE GEISINGER	8
Floor ALLAN DIEVERT	8
Floor	
Floor	
Motor DENNIS OLSON	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General:

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
40	5	45	4		1	4 3/4					

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1		BUCKET	—	—	—	60	5	4			GOOD

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree:

MOTOR HOURS: 1 | 2 | 3 | 4 | 5

Next Oil Change

PUMPS: No. 1 Pressure / Model / S.P.M. / Liner Size; No. 2 Pressure / Model / S.P.M. / Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General: RAT HOLE FINISHED

W.L. F.C. pH.

Stands | Singles | D. Collars 25.40 | Other Ft. 4.00 | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly 25 | TOTAL

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Time Stop	Interval
Rig Service	12:00	12:15	1/4
Drilling Rat Hole	12:15	3:00	2 3/4
Set In sock To High.	3:00	4:30	1 1/2
Re Drilling Rat Hole	4:30	8:00	3 1/2
Company Time	**Cont'r Time**		
RIG SERVICE	8:00	8:15	1/4
DRILLING RAT HOLE	9:15	4:00	7 3/4
Company Time	**Cont'r Time**		
RIG SER	4.00	4.15	1/4
DRLG RAT HOLE	4.15	8.00	3 3/4
DRLG CONDUTOR HOLE DRY	8.00	12.00	4
Company Time	**Cont'r Time**		

Total Contractor Time _____ Hrs. Toolpusher E. A. Gaetz

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

LON 133-15-10
LAT 67-25-30

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INT Nuc Corp AREA ARCTIC RED DATE July 25 1969

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Henry Myaia	8
Derrick Paul Loziak	8
Floor Doug Stonawick	8
Floor	
Floor	
Motor Dave Pluim	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	8
Derrick B. STAFFORD	8
Floor C. DORTCH	8
Floor	
Floor ED. HALLOWES	8
Motor G. ROWLAND	8
Mechanic	
Extra	

Injuries: Please Send cheque to Mayerthorpe attn Box 155

Fires: Ed Hallowes

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PETER BIRSS	8
Derrick WAYNE G FISINGER	8
Floor ALLAN DIEVERT	8
Floor	
Floor	
Motor DENNIS OLSON	8
Mechanic	
Extra	

Injuries: NIL

Fires: NIL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS

No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS

No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives	At Surveys Degree	MOTOR HOURS	Next Oil Change
WEIGHT							1	
VISCOSITY							2	
GEL							3	
							4	
							5	

PUMPS

No. 1	Pressure													
Model	S.P.M.													
	Liner Size													
No. 2	Pressure													
Model	S.P.M.													
	Liner Size													

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip

General ALLAN DIEVERT - 1 PR. RUBBER BOOTS

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

REMARKS	Time Start	Stop	Interval
Rig Service [redacted] Repaired Teeth on Rat Hole Bucket & Drilling Conductor	12 noon	12.15	1/4
Rig Up To Drill Rat Hole	12.15	2.15	2
Drilling Rat Hole with Wash over shoe Bucket. 10 feet	2.15	2.00	3/4
	3.00	8.00	5
Company Time / Cont'r Time			
RIG SERV	8 00	8 15	1/4
REPAIR POWER TONGS	8.15	10 15	2
PICK UP SQL BREAK KELLY	10 15		
HOSE OFF STD PIPE TO LIFT HIGH ENOUGH TO RE HOOK UP KELLY HOSE		1 00	2 3/4
DRILLING RAT HOLE WITH P.T W/ POWER TONGS	1 00	4 00	3
Company Time / Cont'r Time			
RIG SER	4 00	4.15	1/4
DRLG RAT HOLE DRY	4.15	12:00	7 3/4

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher A. G. Pettigrew

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA LAT 67-[illegible]-38 LON 133-15-10-

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INT NAT NUC CORP AREA ARCTIC RED DATE JULY 24 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller Harry Wiens	8
Derrick Paul Lozick	8
Floor	
Floor	
Floor	
Motor Dave Plain	8
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller F. DAVIGNON	9
Derrick B. STAFFORD	9
Floor C. DURTCH	9
Floor	
Floor	
Motor G ROWLAND	12
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PETER BIRSS	8
Derrick WAYNE GEISINGER	8
Floor ED HALLOWES	8
Floor	
Floor	
Motor DENNIS OUELSON	8
Mechanic	
Extra	

Injuries: NIL

Fires: NIL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS: No. 1 Pressure, Model, S.P.M., Liner Size; No. 2 Pressure, Model, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. | Ft. Up On Kelly | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
0	28	28	7								

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	12¼	BUCKETT									GOOD

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 2 3 4 5

Next Oil Change

PUMPS: No. 1 Pressure, Model, S.P.M., Liner Size; No. 2 Pressure, Model, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. | C.B. Ft. | Subs. Ft. .3' | Ft. Up On Kelly 12' | TOTAL

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons
28	14	42	7¾								

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
1	12¼	BUCKET				60-90					

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS: 1 16 240; 2 16 240; 3; 4; 5

Next Oil Change

PUMPS: No. 1 Pressure, Model, S.P.M., Liner Size; No. 2 Pressure, Model, S.P.M., Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or Cut	Feet Left on Spool	Next Slip

General DRLG DRY

W.L. F.C. pH.

Stands | Singles | D. Collars | Other Ft. 41.00 | C.B. Ft. | Subs. Ft. 4.00 | Ft. Up On Kelly 3' | TOTAL

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
Rigging Up.	2:00	4:00	7
SPUDDED IN W/ 12¼" RAT-HOLE DRLG. BUCKET @ 900 AM ORLG. DRY. W/ SAME. 1 TO. PREVENT. PERMA FROST. MELTING.			
[illegible]			

Company Time Cont'r Time

RIGGING UP	8⁰⁰	9⁰⁰	1
SPUD IN DRILLING 12¼" CONDUCTOR HOLE DRY	9⁰⁰	4⁰⁰	7

GARRY ROWLAND 1 PR RUBBER GLOVES
BLAINE STAFFORD 1 PR RUBBER GLOVES

Company Time Cont'r Time

RIG SER.	4.00	4.15	¼
DRLG CONDUCTOR HOLE 12¼"	4.15	12:00	7-¾

Company Time Cont'r Time

Total Contractor Time _____ Hrs. Toolpusher E. A. Butler

Total Company Time _____ Hrs. Approved by _____

W. C. TRIMBLE DRILLING L[illegible]
CALGARY, ALBERTA

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

LONG.- 133-15-10 LAT.- 67-25-30

RIG No. 9 LOCATION INTERNATIONAL NUCLEAR CORP. AREA ARTIC RED DATE JULY 23 19 69

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller FRANK DAVIDSON	12
Derrick BLAINE STAFFORD	12
Floor CHUCK DORSEY	12
Floor	
Floor	
Motor BARRY ROLAND	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS

1	
2	
3	
4	
5	

Next Oil Change

PUMPS

No. 1	Model	Pressure
		S.P.M.
		Liner Size
No. 2	Model	Pressure
		S.P.M.
		Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands / Singles / D. Collars / Other Ft. / C.B. Ft. / Subs. Ft. / Ft. Up On Kelly / TOTAL

Time Start	Stop	Interval	REMARKS
			RIGGING UP
			REPAIR WATER TANK
			PUT UP MONKEY BOARD

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Henry Miaic	12
Derrick Paul Luziak	12
Floor	
Floor	
Floor	
Motor Dave Pluim	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS

1	
2	
3	
4	
5	

Next Oil Change

PUMPS

No. 1	Model	Pressure
		S.P.M.
		Liner Size
No. 2	Model	Pressure
		S.P.M.
		Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands / Singles / D. Collars / Other Ft. / C.B. Ft. / Subs. Ft. / Ft. Up On Kelly / TOTAL

Time Start	Stop	Interval	REMARKS
			STRING BLOCKS
			PUT UP MONKEY BOARD
			Bucket
			Rigging Up.

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller PETER BJRSS	12
Derrick WAYNE GEISINGER	12
Floor ED HALLOWES	12
Floor	
Floor	
Motor DENNIS OUELSON	12
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives:

At Surveys Degree

MOTOR HOURS

1	
2	
3	
4	
5	

Next Oil Change

PUMPS

No. 1	Model	Pressure
		S.P.M.
		Liner Size
No. 2	Model	Pressure
		S.P.M.
		Liner Size

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet	Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Stands / Singles / D. Collars / Other Ft. / C.B. Ft. / Subs. Ft. / Ft. Up On Kelly / TOTAL

Time Start	Stop	Interval	REMARKS
			STRING BLOCKS
			PUT UP MONKEY BOARD
			PUT UP STAND PIPE
			& RIGGING UP FLOOR

Company Time Cont'r Time

Totco Ring on Bit No._____ D.P. Calipered Date_____ Results_____ From Pipe Rack_____

B.O.P. Test-Operated_____ Time_____ Results_____

Total Contractor Time_____ Hrs. Toolpusher E. A. Cuthbert

Total Company Time_____ Hrs. Approved by_____

W. C. TRIMBLE DRILLING LTD.

CALGARY, ALBERTA

LONG. 133-15-10
LAT. 67-25-30

THIS COPY FOR OIL & GAS CONSERVATION BOARD

DAILY DRILLING REPORT

RIG No. 9 LOCATION INTERNATIONAL NUCLEAR CORP. AREA ARTIC RED DATE JULY 22 1969

Tour — Midnight - 8 a.m.

Specify actual hours worked	Hrs.
Driller PETER BIRSS	12
Derrick WAYNE GEISINGER	12
Floor ED HALLOWES	12
Floor	
Floor	
Motor DENNIS OUELSON	12
Mechanic	
Extra	

Injuries:

Fires:

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
Driller Leroy Myers	12
Derrick Paul Lizak	12
Floor	
Floor	
Floor	
Motor Dave Pluim	12
Mechanic	
Extra	

Injuries:

Fires:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs.
Driller Lavern Gaucher	8
Derrick Barry Spence	8
Floor	
Floor	
Floor	
Motor Ray Laflamme	8
Mechanic	
Extra	

Injuries:

Fires:

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons	Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	12 Mn.	2 a.m.	4 a.m.	6 a.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS | Next Oil Change

1 2 3 4 5

PUMPS

No. 1	Pressure				
	Model	S.P.M.			
		Liner Size			
No. 2	Pressure				
	Model	S.P.M.			
		Liner Size			

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons	Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	8 a.m.	10 a.m.	12 Noon	2 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS | Next Oil Change

1 2 3 4 5

PUMPS

No. 1	Pressure				
	Model	S.P.M.			
		Liner Size			
No. 2	Pressure				
	Model	S.P.M.			
		Liner Size			

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS No.	O.D.	I.D.	Wgt.	FUEL Gals.	WATER Bbls.	COAL Tons	Stands	Singles	D. Collars	Other Ft.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly	TOTAL

BITS

No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION

MUD

	4 p.m.	6 p.m.	8 p.m.	10 p.m.
WEIGHT				
VISCOSITY				
GEL				

Additives

At Surveys Degree

MOTOR HOURS | Next Oil Change

1 2 3 4 5

PUMPS

No. 1	Pressure				
	Model	S.P.M.			
		Liner Size			
No. 2	Pressure				
	Model	S.P.M.			
		Liner Size			

Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip Feet or Cut	Feet Left on Spool	Next Slip

General

W.L. F.C. pH.

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS	Time Start	Stop	Interval
RIGGING UP DERRICK			
DIG CELLAR 4' & CRIB			
& CEMENT IN BTM.			

Company Time Cont'r Time

Raising Derrick

Set In Crown

Company Time Cont'r Time

Raising Up Derrick

Set In Crown

Company Time Cont'r Time

Total Contractor Time _____ Hrs. Toolpusher E. A. Stallinge

Total Company Time _____ Hrs. Approved by _____