

SCURRY Cdn SUP. KMG.

PAC-CORM L. I-49

Drilling Authority No. 392

Date Issued 12 October 1969

WELL NAME County Oil and Gas Lease Form 1, 1-69

FIELD

Area:

LOCATION- Unit

Section

Grid 12-00-123-45

Latitude 40-51-39.00

Longitude 121-01-37.00

U.W.L.R. 121.000000

U.W.I. 121.000000

Rig Release Date:

Status:

Information Release Date:

CHANGE OF NAME:

DATE RECEIVED

INDEX

22/12/69

Application for a Drilling Authority.

Well Completion Data.

Well History Report.

5/1/70

Application to Amend a Drilling Authority.

Application to change a Well Name.

23/2/70

Application to Abandon a Well or Suspend Drilling.

Application to Alter Condition of a Well.

Well History Supplement.

20-2-70

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.



Drilling Authority No. 392
Date Issued 22nd December 1969

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 Scurry Can Sup HMC Pac Gorn L I-49
Permit No. 5639 Lease No.
Pacific Petroleum Ltd. Exploratory Licence No. 1280
(Permittee, Licensee, Lessee)
Scurry-Rainbow Oil Limited Exploratory Licence No. 2242
(Operator)
Location: Unit I Section 49 Grid 62° 00' : 121° 45'
Latitude 60° 58' 39.931" N Longitude 121° 52' 37.863" W
From Established Reference Marker Trig Sta Hunt No. 689001
Universal Well Location Reference Lat. 60.97776°N, Long. 121.87719°W

	DATE	DEPTH	Pool(s)
Spudded	Jan. 9/70		Interval(s) open to production
Suspended			
Resumed Operations			
Finished Drilling	Feb. 7/70	5616' Driller	
Deepened		5615' Logger	Elevation: Gr. 1732.25 K.B. 1745.25
Complete (gas/oil)			Rig No. #9
Abandoned	Feb. 10/70		Drilling Contractor Jennings Drilling Company, Ltd.
Pig released	Feb. 10/70		Contractor's Business Licence No. 665

CASING RECORD

Casing Size (Inches)	Grade	Weight	Amount	Set at -	Sacks of Cement and Additives
1. 10-3/4"	J55	45.5#	29 jts	849	760 sacks cement + 2% CaCl ₂
2.					
3.					
4.					
5.					
6.					

GEOLOGICAL TOPS	ELEVATION		CORE RECORD					
	Depth	Sub-Sec	From	To	Rec.	From	To	Rec.
Tetcho	+ 400	1345	No cores cut					
Trout River	- 195	1940						
Jean Marie	- 845	2590						
Fort Simpson	- 932	2677						
Muskwa	-2843	4588						
Slave Point	-2953	4698						
Lower Elk Point	-3460	5205						
Total Depth	-3871	5616	LOG RECORD					
			Run No.	Type of Log		From	To	
			1	Dresser Atlas BHC Acoustilog		5606	852	
			1	Dresser Atlas Induction Electrolog		5611	852	
			1	Seismic Reference Service		5606	852'	



File No.
Drilling Authority No. 392

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 Scurry Cdn Sup EMO Pac Corn I-49
Location: Unit I Section 49 Grid 62° 00'; 121° 45'
Latitude 60° 58' 39.931"N Longitude 121° 52' 37.863"W
From Established Reference Marker Trig Sta. Mast No. 689001
Universal Well Location Reference Lat 60.9776° N, Long 121.87719° W
Permit No. 5639 Lease No.

Pacific Petroleum Ltd.
(Production, Leasehold, Lease)

Date of commencement of proposed program February 9, 1970

OIL, GAS, AND WATER ENCOUNTERED (Depths)

Oil at N/A
Gas at N/A
Water at N/A
Total Depth 5616
Present condition of well Abandoned Date of last operations February 10, 1970

CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Pulled
1. 10-3/4	40.5#	29 fts	849	750 sacks cement + 2% CaCl ₂	None
2.					
3.					
4.					
5.					

PROPOSED ABANDONMENT PROGRAM

No.	Plug Position	Geological Formation	Number of Sacks of Cement	Remarks
1	4750 - 4500	Slave Point	110	2% CaCl ₂
2	900 - 800	Cretaceous	50	2% CaCl ₂
3	Surface Plug, riser and name plate.			

The following logs have been run Dresser Atlas SMC Acoustilog, Induction Log & Velocity Log
Other operations proposed N/A

Operations to be carried out by Jennings Drilling Ltd. Contractor Licence No. 665
Address 404 - 7th - 8th Avenue S. W. Address
Responsible Agent in field E. Griggs, N.W.T.
Dated at Calgary this 20th Day of February 1970
Signed by D.H. Logan Company Scurry-Rainbow Oil Limited
Title Production Manager Operator's Exploratory Licence No. 1242

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 9th February 1970, including Item No. 3.

Dated 23rd February 1970

B.H.J. Thoms
Oil Conservation Engineer

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

File No.

Drilling Authority No. 392



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT DIVISION

Application to Amend a Drilling Authority

This application, in triplicate, must be submitted and approved before commencing operations. If the well location is changed, this application must be accompanied where required, with a plan of survey approved by the Surveyor General.

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made to amend Drilling Authority No. 392, concerning Scurry Co. Sec. 10E, Twp. 10N, R. 10W.

(Name and Number of Well)

The following amendments are required:

CHANGE OF WELL NUMBER: From - Scurry Co. Sec. 10E, Twp. 10N, R. 10W
To - Scurry Co. Sec. 10E, Twp. 10N, R. 10W

CHANGE OF LOCATION : From - Lat. 60° 58' 20.521" N., Long. 121° 52' 41.774" W.
To - Lat. 60° 58' 39.931" N., Long. 121° 52' 37.867" W.
From - Unit 2, Section 49, Grid 61° 00' 121° 45'
To - Unit 1, Section 49, Grid 61° 00' 121° 45'

CHANGE OF UNIVERSAL WELL LOCATION REFERENCE: From Lat. 60.97237° N., Long. 121.87826° W.
To Lat. 60.97776° N., Long. 121.87719° W.

CHANGE OF SURVEY WELL IDENTIFIER: From 3000496100/21A50
Reasons for the amendments: To 3000496100/21A50

Final survey of location received.

Dated at _____, this _____ day of _____, 19 _____

Signed by _____ M. H. Logan

Title Production Manager

Company SCURRY-RAINBOW OIL LIMITED

(For Resource Management Division use only)

APPROVED

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

Date 31st January, 19 70

Oil Conservation Engineer

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

Project No.

File No.

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION

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: Scurry Cdn Sup **IMG** Pac Corm L/E-49

Location: Unit **E** Section **49** Gr. **61°00' N. 121°45' W.**
Latitude **60° 58' 20.521"** Longitude **121° 52' 42.774"**

Unique Well Identifier: **3008496100121450**

Universal Well Location Reference: **XXXXXX** Lat. **60.97237° N.**

Elevation: Ground **1752.24** K.B. **60.97237° N.** feet above sea level.

Well is expected to produce from **Devonian Hume** formation at a depth

of about **4800** feet. Expected total final depth **6000**

Area assigned to well

(For Oil Conservation Engineer's use only)

Permit No. **5639** Lease No. **31,082**

Permitter, licensee, or lessee: **Pacific Petroleum Ltd.**

Exploration Licence No. **1280**

Surface owned by Crown or **Crown**

(If alternative 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	Bottom of Cement
1. 10-3/4"	40.5	355	New	1000	600
2.					
3.					
4.					
5.					

Expected water, gas, and oil horizons and type of control equipment

Weighted drilling mud and Schaeffer Hydrill Blow out preventers.

Well will be drilled with Rotary Rig No. **17** by **Jennings International Drilling**
(Drilling Contractor or company)

Responsible agent of applicant:—

Contractor's business Licence No.

At well **E. Griggs**

At registered office **D. H. Logan**

Address **Pt Simpson, N.W.T.**

Address **539 - 8th Avenue S. W., Calgary**

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

Dated at **Calgary** this **17th** day of **December** 19 **69**

Signed by **D. H. Logan** Company **Scurry-Rainbow Oil Limited**

Title **Production Manager** Operator's Licence No. **1242**

(For Oil and Mineral Division use only)

APPROVED:

1. This application has been examined and approved subject to the following conditions:—
The company will submit to this office, on Tuesday of each week, the latest reports received by radio on the progress of the well.
2. During well drilling and testing operations, every effort shall be made to ensure

Dated **22nd December** 19 **69**

Oil Conservation Engineer

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

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. We draw your attention to Sections 95 and 96 of the Canada Oil and Gas Land Regulations.
4. Production or intermediate casing programs to be approved by the Oil Conservation Engineer.

B.H.J. Thomas

B.H.J. Thomas, Oil Conservation Engineer

15-11-4-11

Scurry Cdn Sup KMG Pac Form L I-49

WELL HISTORY REPORT

15-11-4-11

Scurry Cdn Sup KMG Pac Corm L I-49

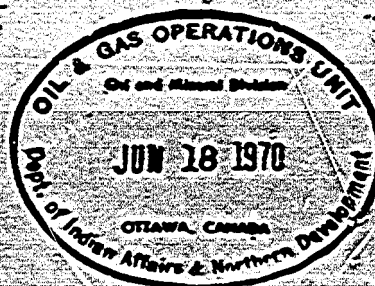
WELL HISTORY REPORT

WELL HISTORY REPORT

Scurry Cdn Sup VMG Pac Corm L I-49

Prepared by: Production Department

February, 1970.



Handwritten signature and initials, possibly "R. J. [unclear]" and "P. [unclear]".

Scurry Cdn Sup XMG Pac Corm L I-49

INDEX

SECTION I	-	SUMMARY OF WELL DATA
SECTION II	-	GEOLOGICAL SUMMARY
SECTION III	-	ENGINEERING SUMMARY

SECTION I - SUMMARY OF WELL DATA

(a) Well Name: Scurry Cdn Sup KMG Pac. Cdn L I-49
(b) Permittee: Pacific Petroleum Ltd.
(c) Operator: Scurry-Rainbow Oil Limited
(d) Location: Unit I, Section 49, Grid 61° 00', 121° 45'
Unique Well Identifier: 3001496100121450
(e) Co-ordinates: 60° 58' 39.931" : 121° 52' 37.863"W
(f) Universal Well Location Reference: Lat. 60.97776° N., Long. 121.87719° W.
Permit No.: 5639
(g) Drilling Contractor: Jennings Drilling Company, Ltd. #9
(h) Drilling Licence No.: 392 issued 22nd December 1969
(i) Classification: Wildcat
(j) Elevations: K.B. 1745.25
G.L. 1732.25
(k) Date Spudded: January 9, 1970
(l) Completed Drilling: February 7, 1970
(m) Total Depth: 5616 K.B.
(n) Well Status: Dry and Abandoned
(o) Rig Release: February 10, 1970
(p) Hole Size: 0 - 850 x 15"
850 - 5616 x 8 7/8"
(q) Casing: Ran 29 jts. 10 3/4", J-55, 10.5#, Range 2
casing. Cemented with 76 1/2 sacks cement
plus 2% CaCl₂

GEOLOGICAL MARKERS

Scurry CDN SUP KMC PAC-Corn L T-49
60°58'39.931"N. 121°52'37.863"W.

KB 1745

SAMPLE MARKERS

FORMATION

DEPTH

ELEVATION

Tetcho	1340	+ 405
Trout River - Redknife	1950	- 205
Jean Marie	2590	- 843
Fort Simpson	2690	- 945
Muskwa	4580	-2835
Slave Point	4700	-2955
Lower Elk Point	5240	-3495
Pre Elk Point	5390	-3645
Pre-Cambrian	5480	-4095

LOG MARKERS

Tetcho	1345	+ 400
Trout River - Redknife	1943	- 198
Jean Marie	2590	- 845
Fort Simpson	2677	- 932
Muskwa	4588	-2843
Slave Point	4698	-2953
Lower Elk Point	5205	-3460
Pre Elk Point	5393	-3648
Pre-Cambrian	5467	-3722

CORES - None

SECTION IIGEOLOGICAL SUMMARYSAMPLE DESCRIPTION

40 - 60	Sandstone	Vari-coloured, medium to coarse grain, clear quartz, sub-rounded.
50 - 240	Surface Gravel	Coarse to very coarse, drift and granite wash type, some rounded quartz at 90', 100' and 110'. Scattered trace shale and siltstone at 250' to 260', scattered stringers siltstone, light grey to medium grey throughout, trace shale and siltstone, dark grey at 350' to 390'; 420'.
420 - 500	Granite Wash	Vari-coloured, sub-angular, coarse to very coarse chips, pink, orange and white mostly, poor sample at 490' and 500'.
500 - 600	Siltstone	30%, dark grey with granite wash, sub-rounded.
	Siltstone	60% at 520' and 530', poor samples at 540' to 550'.
	Siltstone	80% at 560' and 570', dark grey and grey/brown.
	Siltstone	70% at 580' and 600'.
600 - 610	Granite Wash	60%, vari-coloured, sub-rounded, very coarse chips.
	Silty Shale & Siltstone	40%, medium to dark grey at 610'.
610 - 620	Siltstone	70%, medium to dark grey, some silty shale, dark grey.
	Granite Wash	30%, vari-coloured at 620'.
620 - 640	Shale	60%, medium to dark grey, silty in part.
	Siltstone	20%
	Granite Wash	20%
640 - 650	Granite Wash	60%, vari-coloured.
	Siltstone	30%, dark grey and grey/brown.
	Shale	10%, dark grey, silty at 650'.
650 - 670	Shale	60%, medium to dark grey, slightly silty in parts.
	Siltstone	30%, medium grey to grey/brown.
	Gravel	10%, vari-coloured.
	Gravel	20% at 670'.

670 - 730	Shale	70%, medium to dark grey.
	Siltstone	25%
	Gravel	5% at 680'.
	Gravel	30%, granite wash type, sub-rounded at 700' and 710', scattered trace of pyrite at 710'.
	Gravel	5% at 720'.
730 - 740	Siltstone	Trace, grey/brown at 720' and 730'.
	Gravel	60%, granite wash, sub-angular and sub-rounded.
740 - 750	Shale	40%, medium to dark grey.
	Shale	70%, medium to dark grey.
750 - 840	Gravel	30% at 750'.
	Shale	100%, medium to dark grey, clean, scattered trace slightly silty shale; trace shale, grey/black at 800'; some shale, medium grey with fine black carbonaceous streaks and specks at 820' and 840'.
840 - 850		No sample. Surface casing set at 849'.
850 - 900	Shale	Medium grey, clean, scattered chips cement and rubber at 860' and 870' to 890'.
900 - 990	Shale	Medium grey, slightly silty; some limestone, light grey, micro crystalline, silty at 930' and 940'.
	Limestone	20% at 950', silty.
	Siltstone	40% at 960' and 970' to 990', calcareous.
	Siltstone	60%, light grey and light brown/grey, calcareous.
990 - 1040	Shale	40%, slightly silty in part.
	Limestone	20%, light brown/grey, micro crystalline, slightly silty at 1020'.
	Shale	20% at 1020'.
	Limestone	20% at 1030' and 1040'.
	Shale	30% at 1030' and 1040'.
	Siltstone	5% at 1030' and 1040'.
	Shale	50%
	Shale	
1040 - 1090	Shale	

1040 - 1090	Siltstone	30%
	Limestone	20% at 1050' and 1060'.
	Limestone	30% at 1080' and 1090'.
1090 - 1110	Limestone	40%, light grey, micro crystalline, slightly silty.
	Siltstone	40%, light grey, calcareous.
	Shale	20% at 1100'.
1110 - 1210	Shale	80%, light grey.
	Siltstone	20%, light grey, calcareous; trace limestone, light grey, micro crystalline at 1120'.
	Limestone	10%, light grey, 30', rare shell fragments.
	Limestone	20% at 1140' and 1150'.
	Limestone	10%
	Siltstone	30%, calcareous at 1160' and 1170'; 1180' poor sample, quartz cavings.
	Limestone	10%
1210 - 1290	Siltstone	30% at 1200' and 1210'.
	Shale	80%, light grey.
	Siltstone	20%
	Limestone	Trace at 1210'.
	Shale	Sample burnt at 1240' and 1250'.
1290 - 1340	Siltstone	10% at 1270'.
	Shale	95%, slightly silty in part, light grey.
	Siltstone	5%
1340 - 1410	Limestone	80%, light tan to buff, crypto crystalline to micro crystalline, scattered rare shell fragments and crinoids chips.
	Shale	20%, very light grey at 1370' and 1380'.
	Shale	30% at 1400'.
		Burnt sample at 1410'.

1410 - 1480	Shale	60%
	Limestone	40% at 1410' to 1430'.
	Shale	80% at 1440'
	Shale	90% at 1470'.
1480 - 1490	Shale	70%
	Limestone	30%, tan to very light brown, crypto crystalline.
1490 - 1650	Limestone	60%, tan to very light brown, crypto crystalline.
	Shale	40%
	Limestone	Some, light brown, micro crystalline at 1540'.
	Shale	20% at 1540' to 1560'.
	Shale	40% at 1570'.
	Shale	10% at 1600'.
1650 - 1700	Siltstone	80%, light grey, trace very light green/grey, calcareous.
	Limestone	20% at 1660'.
	Limestone	20%
	Shale	20% at 1690'.
	Limestone	30%
	Shale	20% at 1700'.
1700 - 1750	Siltstone	50%, light green/grey, calcareous, some light grey.
	Limestone	30%, tan to light buff, crypto crystalline, trace chalky.
	Shale	20% at 1710'.
	Limestone	20% at 1720'.
	Limestone	30% at 1740' and 1750'.
1750 - 1770	Siltstone	70%, very light green/grey to light grey.
	Limestone	15%
	Shale	15%

1770 - 1860	Shale	70%, very light green/grey to light grey.
	Siltstone	30%, light green/grey.
	Limestone	Scattered at 1790'.
	Limestone	10% at 1820'.
Samples burnt at 1840 to 1860'.		
1860 - 2080	Shale	95%, light grey, clean.
	Siltstone	5%
		Scattered trace of shell fragments in shale at 1930'.
	Siltstone	100% at 1970' and 1980'.
	Siltstone	10%, light grey to sandy at 1990' to 2000' and 2010'.
	Limestone	30%, light to medium grey, crypto crystalline, fossil fragments as rare inclusions at 2030' and 2040'.
	Limestone	20% at 2050' to 2070'.
	Limestone	10%
	Siltstone	10% at 2080'.
2080 - 2120	Shale	80%
	Limestone	10%
	Siltstone	10% at 2090' and 2100'.
	Siltstone	10%
	Limestone	Trace only at 2110'.
	Limestone	10% at 2120'.
2120 - 2590	Shale	100%, scattered trace siltstone at 2130'.
	Shale	Slight green/grey at 2180'.
	Siltstone	Trace at 2460'.
	Limestone	Trace at 2530', medium grey, micro crystalline, fossil fragments at 2540'; also trace pyrite at 2530' to 2590'.

2590 - 2630	Limestone	60%, off white to light tan, crypto crystalline to chalky in part.
	Shale	40%, light to medium grey.
2630 - 2690	Shale	70%, medium grey; limestone, light tan, crypto crystalline; trace limestone, off white, chalky at 2640' and 2650'.
	Limestone	30%, tan to light brown, micro crystalline to crypto crystalline at 2660' to 2690', scattered fossil fragments.
2690 - 3070	Shale	100%, medium grey, scattered trace siltstone and slightly silty shale.
	Limestone	5%, light tan and off white, crypto crystalline at 2800'. Scattered trace limestone at 2810'.
	Siltstone & Sandstone	Scattered trace, light to medium grey, very fine grained in part at 2920'.
	Siltstone & Sandstone	10%, light green/grey, very fine grained, calcareous at 2930' and 2940'.
	Siltstone & Sandstone	30% at 2950' and 2960'.
	Siltstone	10%
	Sandstone	Trace at 2980' and 2990', 3000' and 3010'.
	Siltstone	20%
	Sandstone	Trace, calcareous at 3030' and 3050'.
		Burnt sample at 3070'.
3070 - 4400	Shale	100%, medium grey, clean, scattered trace silty shale and siltstone and sandstone chips at 3080'; burnt sample at 3090' and 3100'; some siltstone, very light green/grey to sandstone, calcareous at 3120' and 3130'; burnt at 3150' and 3180'; scattered trace siltstone at 3510' to 3550'; trace siltstone at 3830' to 3870'; trace shale, medium to dark grey at 3880'; scattered chips siltstone and sandstone, light grey at 3890'; trace siltstone at 4080' and 4160'; some trace siltstone and sandstone at 4330'; trace siltstone, medium grey, slightly pyritic at 4370'.

4400 - 4580	Shale	Medium grey, clean, scattered stringers of siltstone; scattered chips shale, medium to dark grey at 4560' and 4570'; rare chips shale, grey/black to black with brown streaks at 4580'.
4580 - 4610	Shale	60%, grey/black to black, slightly micro-micaceous and bituminous.
	Shale	40%, medium to dark grey at 4590'.
	Shale	70%, black at 4600'.
4610 - 4710	Shale	80%, black, bituminous, slightly brownish/black in part.
	Shale	20%, medium to dark grey cavings at 4620'.
	Shale	100%, black at 4660'.
	Shale	Scattered, black with white calcareous mottling at 4700'.
	Shale	20%, black, mottled white, calcareous; scattered chips limestone, tan to light brown, crypto crystalline to micro crystalline at 4710'.
4710 - 4730	Limestone	Light tan to light grey/brown, micro crystalline to fragmental in part, some earthy to chalky white.
	Limestone	Slightly argillaceous in part at 4720'.
4730 - 4830	Limestone	Off white to light tan, chalky; some limestone, light brown, micro crystalline at 4740'. Shale cavings, abundant limestone - grades to light grey/brown, soft, chalky at 4750'; rare chip with trace pyrobitumen at 4770'; limestone, off white to light grey/brown at 4770' and 4780'; trace limestone, light brown, micro to fine crystalline at 4810'.
4830 - 4850	Limestone	Light tan to light grey/brown, chalky to fragmental in part; some limestone, light brown, crypto crystalline at 4840'.
4850 - 4910	Limestone	Light grey/brown, fragmental to chalky; some limestone, light brown, crypto crystalline.
	Shale	60%, cavings at 4870' and 4880'.
	Limestone	Some, dark brown, crypto to micro crystalline at 4900' and 4910'.
4910 - 4930	Limestone	Medium to dark grey/brown, crypto to micro crystalline, slightly argillaceous; some limestone, light grey/brown, chalky and some limestone, dark brown, crypto crystalline at 4920'; abundant shale cavings throughout.

4930 - 4940	Limestone	Tan to light grey/brown, chalky; some limestone, medium to dark brown, crypto crystalline at 4940'.
4940 - 4950	Shale	Caving. Poor sample.
4950 - 4990	Limestone	60%, light grey/brown, chalky.
	Limestone	40%, some, medium to dark brown, crypto crystalline, abundant shale cavings throughout.
4990 - 5050	Limestone	60%, medium to dark brown, crypto crystalline, some micro crystalline.
	Limestone	40%, light grey/brown, chalky.
		Abundant shale cavings; rare chip <u>chert</u> , dark brown at 5010' and 5030' and 5040'. Rare chip chert, dark brown to black at 5050'.
5050 - 5070	Limestone	60%, tan to medium brown, chalky.
	Limestone	30%, medium to dark brown, crypto crystalline.
	Limestone	10%, off white to tan, chalky.
5070 - 5110	Limestone	40%, tan to light brown, crypto crystalline.
	Limestone	40%, medium grey to brown, crypto crystalline.
	Limestone	Some, 20%, off white to light grey, chalky.
5110 - 5250	Limestone	Medium brown, crypto and micro in part.
	Limestone	Some, dark brown, crypto crystalline.
	Limestone	Some, light grey/brown, chalky.
		Scattered quartz grains, pink and orange, sub-rounded at 5120' and 5130'. Rare quartz grains at 5140' and 5150'. Rare scattered trace pyrobitumen veining at 5150'. Rare quartz grains and crinoid fragments at 5160'.
	Dolomite	10%, some, tan to light brown, crypto crystalline at 5240'.
5250 - 5370	Dolomite	60%, tan to light brown, crypto crystalline.
	Limestone	40%, light to medium brown, crypto crystalline, some micro crystalline.
		Scattered trace anhydrite at 5290', light tan.
	Anhydrite	10%, light tan to light grey at 5320'.

5230 - 5370	Anhydrite	10%, off white to light grey at 5330'.
	Dolomite	70%
	Anhydrite	20%
	Limestone	10% at 5340'.
	Anhydrite	5%, some, off white, chalky at 5360'.
	Anhydrite	30%, total at 5370'.
5370 - 5400	Dolomite	Light grey/brown to medium brown, crypto crystalline, some micro crystalline; rare chip with trace very poor inter crystalline porosity at 5380' and 5390'.
	Sandstone	Scattered chips, light grey, fine to medium grained, quartzitic at 5390'.
	Sandstone	20%, light grey.
	Siltstone	Trace, light green/grey, slightly pyritic, hard at 5400'.
5400 - 5410	Siltstone	Light green/grey, hard, angular chips, very slight trace pyrite; scattered chips of sandstone and dolomite; rare chips of siltstone, rust and green at 5410'.
5410 - 5420	Siltstone	70%, light green/grey, hard, angular.
	Siltstone	30%, rust, hard, angular, trace of rust and white and green, mottled.
5420 - 5480	Siltstone	60%, rust, hard, trace rust and white, chalky.
	Siltstone	40%, light green/grey, hard at 5430'.
	Siltstone	70%, rust, light green/grey.
	Siltstone	30% at 5440'.
	Siltstone	60%, rust.
	Siltstone	40%, light green/grey at 5470'.
5480 - 5500	Granite	50%, black, pink, orange, mottled.
	Siltstone	20%, rust.
	Siltstone	20%, medium grey.
	Shale	10%, cavings at 5500'.

5500 - 5520	Granite	70%, black, pink and orange, angular chips.
	Shale	20%, cavings.
	Siltstone	10%, cavings at 5510'.
	Granite	Some, greenish/grey to black at 5520'.
5520 - 5610	Granite	Greenish/grey to grey black, pink, yellow and orange at 5530'.
	Shale	20%, cavings.

SECTION III - ENGINEERING SUMMARY

Report of Drill Stem Test

<u>No.</u>	<u>Date</u>	<u>Formation</u>	<u>From</u>	<u>To</u>	<u>V.O.</u> <u>min.</u>	<u>I.S.I.</u> <u>min.</u>	<u>F.S.I.</u> <u>min.</u>
1	Feb. 9	Slave Point	4750	4890	75	45	75

<u>I.S.I.B.H.P.</u>	<u>P.S.I.B.H.P.</u>	<u>I.F.B.H.P.</u>	<u>F.F.B.H.P.</u>	<u>I.H.P.</u>	<u>F.H.P.</u>
1658	1579	92	92	2389	2367

Recovered 95' drilling mud.

Field figures reported.

Casing Record

Ran 29 jts. 10^{1/2}" J-55, 40.5#, Range 2 casing. Cemented with 760 sacs cement plus 2% CaCl₂. Displaced cement with 80 barrels of water. Good returns to surface. Plug down at 10:00 a.m.

Bit Record

<u>Bit No.</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>Footage</u>	<u>Depth</u>	<u>Hours</u>
1	8 ¹ / ₂	H-W	3A	984	1834	30 ¹ / ₂
2	8 ¹ / ₂	H-W	XIG	2062	3896	65 ¹ / ₂
3	8 ¹ / ₂	H-W	XV	354	4250	17 ¹ / ₂
4	8 ¹ / ₂	Sec.	MLAN	460	4710	34 ¹ / ₂
5	8 ¹ / ₂	H-W	XV	159	4710	23
6	8 ¹ / ₂	H-W	MLAN-J	129	4945	30
7	8 ¹ / ₂	Sec.	S88	410	5500	80 ¹ / ₂
8	8 ¹ / ₂	H-W	XSSR	113	5616	36

MUD REPORT

<u>Date</u>	<u>Gal</u>	<u>Caustic</u>	<u>DV68</u>	<u>No-Stick</u>	<u>Ricarb</u>	<u>C.M.C.</u>	<u>Ben Ex</u>	<u>Soda Ash</u>
Jan. 11/70	68	2			200			
18	30	1	6		30	2		
19	77	2	7					
20	99	1	5					
21	10		1	3/4 gal		1		
22	95		68	10 gal				
24	35	1	3			1		
28				1 1/2 gal		100		
30		1	2	1 gal	13			
Feb. 1	20		1	2 gal				
2	45	2	3	262 gal		3		
3	30	4	3	366		2		
4	10	2		366		1		4
5	10	3	1	266				

Deviation Record

January 10, 1970

Surveys: 70' - $3/4$ Deg.
130' - $3/4$ Deg.

January 11

Surveys: 187' - $1/2$ Deg.
250' - $1/2$ Deg.
310' - $3/4$ Deg.
398' - 1 Deg.
498' - $3/4$ Deg.
556' - $3/4$ Deg.

January 12

Surveys: 650' - $3/4$ Deg.
720' - $1/2$ Deg.
738' - $1-3/4$ Deg.
743' - 1 Deg.
840' - 1 Deg.

January 13

Surveys: 174' - $3/4$ Deg.
261' - $1/4$ Deg.
361' - 1 Deg.
470' - $1-3/4$ Deg.

January 14

Surveys: 594' - 2 Deg.
622' - $1-1/8$ Deg.

January 15

Surveys: 654' - $1-1/2$ Deg.
684' - $1-3/4$ Deg.
716' - 2 Deg.
783' - 2 Deg.
815' - $1-1/8$ Deg.
846' - $1-3/4$ Deg.

January 19

Surveys: 953' - 1 Deg.
1060' - 1 Deg.

January 20

Surveys: 1173' - 1 Deg.
1268' - $1-1/2$ Deg.
1393' - 1 Deg.
1488' - $1-1/4$ Deg.
1580' - 1 Deg.
1708' - $1/2$ Deg.

January 21

Surveys: 1803' - $1/2$ Deg.
2085' - $3/4$ Deg.

January 22

Surveys: 2619' - $3/4$ Deg.
2871' - $1/2$ Deg.

January 23

Survey: 3500' - 1/4 Deg.

January 24

Survey: 3850' - 1/2 Deg.

January 26

Survey: 4266' - 2-1/8 Deg.

January 28

Surveys: 4470' - 3 Deg.
4543' - 1-1/2 Deg.
4637' - 2 Deg.

January 29

Survey: 4700' - 3 Deg.

January 30

Survey: 4826' - 3-1/2 Deg.

January 31

Survey: 4920' - 1/2 Deg.

February 2

Survey: 5050' - 2 Deg.

ABANDONMENT PLUGS

Plug #1 4750 - 4500 with 110 sacks cement + 2% CaCl_2
Plug Down at 7 P.M., February 9th, 1970. Felt @ 4475'

Plug #2 900 - 800 with 60 sacks cement + 2% CaCl_2
Plug Down @ 5:30 A.M., February 10th, 1970. Felt @ 810'.
Casing cut off 3' below ground level. Placed cement plug and welded on riser and steel name plate.

Section IV - Logs

TYPE OF LOGS RUN

DATE RUN

INTERVALS

Dresser Atlas BHC Acoustilog

February 7, 1970

5606 - 852

Dresser Atlas Induction Electrolog

February 7, 1970

5611 - 852

SCURRY-RAINBOW OIL LIMITED

FORMATION TEST REPORT

Well Name Scurry H.M.C. Corner Lake I-49
 Drilling Contractor Guerrero Reg 9

Test No. 1

Testing Company Johnson Stokes

Date Feb 9/70

Tester John Krapp

Sub-Surface Equipment

Size of Drill Pipe: 1 1/2 O.D.
 Thread X.H. 14 #/ft.

Upper Packer: Single Rubber

Dual Rubber Yes
 Size 7 3/4 Type Best

Depth of Bottom Rubber 4750 feet

Interval Tested 4750 - 4900

Lower Packer: Single Rubber

Dual Rubber Yes
 Size 7 3/4 Type Best

Depth of Top Rubber 4900 feet

Depth of Well 5616 feet

Formation Tested

Mud Properties: Weight 14 14 Gal. Funnel Vis. 25 sec Water Loss 2 sec

Time Waiting on Tester 1 min

Time Tool on Bottom 4 45 min. Calculated Weight of String 25000 lbs

Weight Set on Packer by Indicator 40000 lbs

Pre-Flow Period: Interval 4 47 - 4 50 min. Total Time 3 min

Initial Shut-in Period: Interval 4 50 - 5 05 min. Total Time 15 min

Flow Period: Interval 5 05 - 5 30 min. Total Time 25 min

Final Shut-in Period: Interval 5 30 - 5 45 min. Total Time 15 min

Tool Pulled Free at 8 00 min. Weight Increase 1100 lbs

Tool Out of Hole at 12 30 min. Rubber Condition Good

Blow Description: Initial 11.5 psi Air Blow Yes Gas Blow Yes

Gas Flow 0 MCFD Measured 0 Est. 0 Measuring Device 0

Liquid Recovery Total Stands 0 Feet

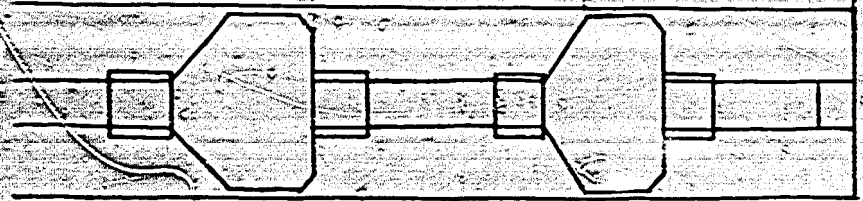
Description: 25' mud

Pressures I.S.I.P. 4658 psi I.F.P. 22 psi I.H.P. 2389 psi B.H.T. 1522 psi

F.S.I.P. 1579 psi F.F.P. 22 psi F.H.P. 2367 psi

Test Satisfactory Yes Misrun No Remarks 0

Present at Test Johnson Stokes Supervisor John Krapp



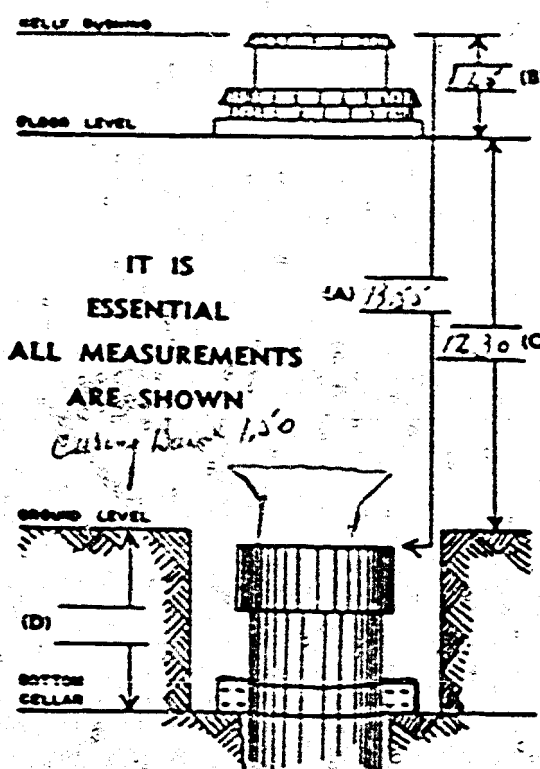
POOR COPY

Scurry-Rainbow Oil Limited

CASING REPORT

Name of Well *Harbour Mountain 1-41* Rig No. *2001* Date *January 16/70*

DIAGRAM NO. 1—SURFACE CASING



SECTION 1—FOR SURFACE CASING ONLY

SIZE OD	WT. LBS./FT.	GRADE	RGE.	THDS. PER IN.	MAKE	NO. OF JOINTS	AMOUNT IN FEET
1	10.5	135	1	1	1	24	1.27
2	10.5	135	1	1	1	1	1.10
3	10.5	135	1	1	1	1	1.32
4							
5	Length of Landing Joint (add)						
6	Total Amount of Casing Used						1.57 49
7	Distance—Top of K.B. to Top of Collar on Ldg. Jt. (subt.)						3.63
8	Depth of Shoe Below Top of Kelly Bushing						1.7 44
9	Distance—Top of K.B. to Top of Collar in Cellar (subt.)						13.53
10	Total Amt. Casing Left in Hole including Collar						83.6 39
11	Length of Collar Cut Off (in 10th of ft.)						15.86

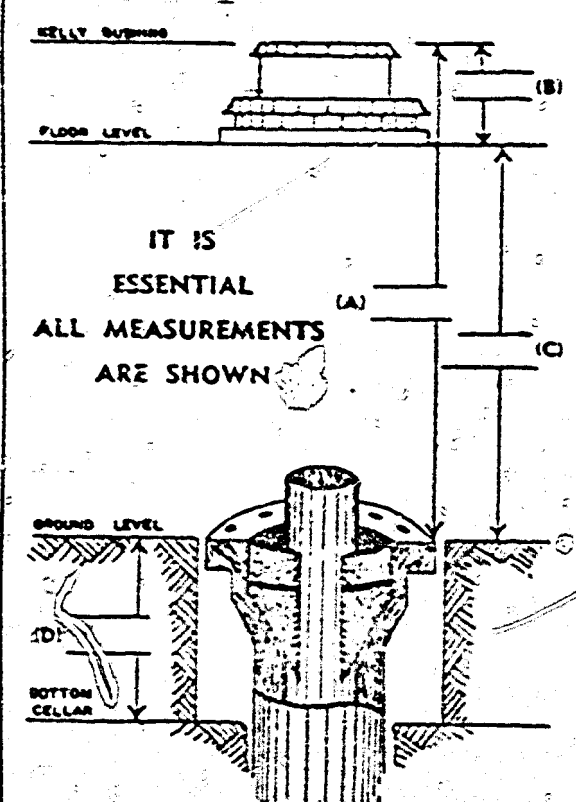
SECTION 3—FOR LINERS ONLY

1	Make and Type of Liner						
2	Make and Type of Collar						
3	Make and Type of Shoe						
SIZE OD	WT. LBS./FT.	GRADE	RGE.	THDS. PER IN.	MAKE	NO. OF JOINTS	AMOUNT IN FEET
4							
5							
6							
7	TOTAL FOOTAGE (including collar and shoe)						

SECTION 2—FOR PRODUCTION CASING ONLY

SIZE OD	WT. LBS./FT.	GRADE	RGE.	THDS. PER IN.	MAKE	NO. OF JOINTS	AMOUNT IN FEET
1							
2							
3							
4							
5	Length of Landing Joint (add)						
6	Total Amount of Casing Used						
7	Distance—Top of K.B. to Top of Collar on Ldg. Jt. (subt.)						
8	Depth of Shoe Below Top of Kelly Bushing						
9	Distance—Top of K.B. to Top of Casing Bowl (subt.)						
10	Depth of Shoe Below Top of Casing Bowl						
11	Length of Casing Bowl (in 10th of ft.)						

DIAGRAM NO. 2—PRODUCTION CASING



1. Make and Type of Casing Shoe *Hewco Guide*
2. Make and Type of Collar *Hewco Float*
3. Shoe Welded On? (Yes or No) *YES*
4. Collar Welded On? (Yes or No) *YES*
5. No. of Joints Welded *3*
6. Welding Co. *Welding*
7. Operator *Welding*
8. Centralizers (give No. and Jt. No.) *1 3/4 4 1/2 1 1/2*
9. Scratchers (give No. and Jt. No.)

SECTION 4—COMPLETE THIS SECTION FOR ALL REPORTS

10. Started Rigging to Run Casing *1:30 P.M.*
11. Time Casing Started in Hole *2:45 P.M.*
12. Time Casing All In *7:00 P.M.*
13. Time Started Circulating *7:00 P.M.*
14. Time Stopped Circulating *8:45 P.M.*
15. Time Started Cementing *1:45 P.M.*
16. Time Cement in Pipe *7:30 P.M.*
17. Time Plug on Bottom *10:00 P.M.*
18. Actual Pumping Time to Land Plug *75 min.*

19. Plug *216.11* ft.
- (a) Displaced With *80* bbls. water
- (b) Bumped on Float Collar With *1600* psi.
- (c) Bumped on Baffle Plate With *1600* psi.
20. Casing Landed in Clamps (make)
21. Casing Landed in Casinghead (make)
22. Casing Suspender (make)

23. No. Sacks Cement Used *20760*
24. Additives *20 6000*
25. Method of Cementing *Plug displacement*
26. Hours of Cement to Set *16*
27. Cement Returns (yes or no) *YES*
28. Cementing Co. *Welding*
29. Operator *Welding*
30. Helper *Welding*
31. Toolpusher *Welding*
32. Engineer *Welding*

REMARKS:

N.B.—First joint of casing to include length of collar and shoe.

33.83

SCURRY-RAINBOW OIL LIMITED

TALLY SHEET

No 3202

FROM

TO

SIZE AND KIND

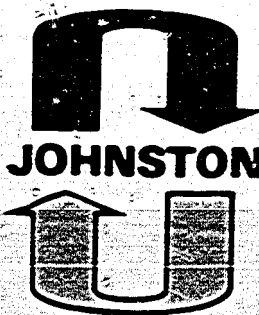
January 15 70
DATE
FROM Scurry Rainbows Lake #1 (I-49)
TO
SIZE AND KIND 1 3/4 x 40.5 x 35 Rg 2, 711 - - - - -

	FEET	In/100	FEET	In/100	FEET	In/100	FEET	In/100	FEET	In/100
1	21	11	21	15			10	1	732	21
2	21	31	30	45					112	06
3	22	41	30	52					150	27
4	22	21	22	42					1	10
5	30	22	30	03	<i>100</i>				1	12
6	33	02	24	01						
7	30	06	31	20					152	99
8	27	56	20	77						
9	27	30	31	12						
10	27	80	30	12						
11	27	67								
12	27	17								
13	31	00								
14	27	05								
15	27	54								
16	27	73								
17	27	36								
18	26	77								
19	30	05								
20	27	73								
21	27	59								
22	27	61								
23	30	61								
24	27	62								
25	27	02								
Total	132	21	301	09						
Total										

TALLIED BY:

SIGNATURE

TECHNICAL REPORT



TEST DATA						TOOL SEQUENCE		
Formation	Zone Thickness		Ft.	Tool	Length	O.D.		
Interval	4750 To	4890 T.D.	5616 Ft.	P.O. SUB	.90	6		
Type of Test	OPEN HOLE, STRADDLE, BYPASS.							
Time Started in Hole	0200	Mrs.	Tool Opened	0647	Mrs.	MFE TOOL		
First Flow	3	Min.	Initial Shut-In	45	Min.	BYPASS TOOL		
Second Flow	75	Min.	Second Shut-In		Min.	JARS		
Third Flow		Min.	Final Shut-In	75	Min.	H. SUB		
Pulled Loose at	0705	Mrs.	Out of Hole	1345	Mrs.	SAFETY JOINT		
Wt. Set on Packers	40,000	#	Pulled Loose Wt.	30,000	#	S.S. & PACKER		
Description of Blow During Test						T.C. & PACKER		
WEAK AIR BLOW, DEAD IN 10 MINUTES.						TOTAL		
						38.05		
						STUB.		
						1.00 4 3/4		
FLUID RECOVERY Was Test Reverse Circulated Yes ☐ No ☒						PERF.		
						7.00 4 3/4		
Total Fluid Recovered	95					R. SUB		
						.80 4 3/4		
Description of Fluid Recovered						RECORDER		
95' DRILLING FLUID.						4.40 4 3/4		
						RECORDER		
						4.40 4 3/4		
						SUB		
						.80 6		
						DRILL COLLARS		
						116.93 6 1/4		
						SUB		
						.90 6		
						T.C. & STUB.		
						3.50 6 5/8		
						TOTAL INTERVAL		
						139.73		
GAS BLOW MEASUREMENT						PACKER		
Measured With I.D. Riser						2.80 7 3/4		
Type of Instrument						T.C. & PACKER		
						6.30 7 3/4		
Time	Stce. Choke	Reading psi inches	M Cubic Feet/Day			RECORDER		
						4.40 4 3/4		
						PERF.		
						20.00 4 3/4		
						SUB		
						.75 6		
						DRILL PIPE		
						688.88 4 1/2		
						SUB		
						.65 6		
						B.N. & PERF.		
						1.80 4 3/4		
						TOTAL BELOW INTV.		
						725.58		
						TOTAL LENGTH		
						903.36		
						Elevation		
						NOT REPORTED.		
						Bottom Hole Choke Size		
						1/2"		
REMARKS: TEST SATISFACTORY.						Fluid Cushion Type		
						NIL Amt.		
						MUD AND HOLE DATA		
						Mud Type		
						GEL W.L. 5.1		
						Filter Cake		
						2/32 Visc. 255 Wt. 9.1		
						Time Taken		
						Contractor		
						JENNINGS DRLO. Rig No. 9		
						Drill Pipe Size		
						4 1/2 XH		
						Drill Collar Size		
						2 7/8 10 Length 383"		
						Main Hole Size		
						8 3/4"		
						Rat Hole Size		
RESISTIVITY CHLORIDE CONTENT								
Recovery Water	@	°F.	ppm.					
Mud/Pit sample filtrate	@	°F.	ppm.					
District	EDMONTON Ticket No.		D 03746	Date	FEBRUARY 9, 1970	Test No. 1 J.T. No. 1		
Company	SCURRY-RAINBOW OIL (SASK) LTD.		Address		539 - 8TH AVENUE S.W.			
Well Name	SCURRY CON SUP KMG PAC CORN L. 1-49		Province		CALGARY 2, ALBERTA			
Number	60° 58' 39.3" 121° 52' 37.863"		Field	WILDCAT				
Formation			Co. Rep.	E. GRIGGS (CONSULTANT)				
and Interval	4750 - 4890 DST#1		Technician	G. KNAPP				
Distribution of Reports								
4 - CALGARY, 1 - DATA CENTER (ENCLOSED).								



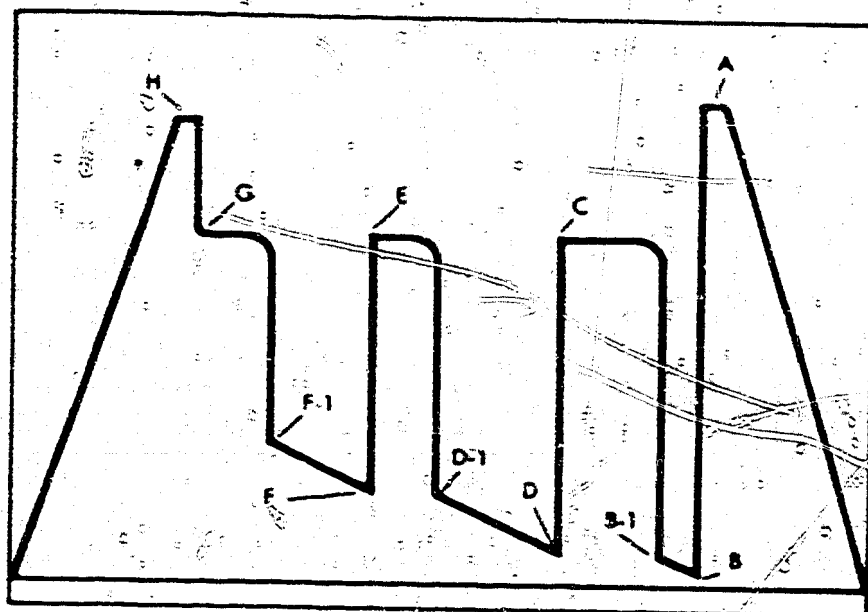
JOHNSTON TESTERS

221 30TH AVENUE S.E. - CALGARY 34 ALBERTA - PH 2761121

A DIVISION OF SCHLUMBERGER CANADA LIMITED

[illegible]

GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS



- A. Initial Hyd. Mud
- B. First Flow
- C. Initial Shut-In
- D. Second Flow
- E. Second Shut-In
- F. Third Flow
- G. Final Shut-In
- H. Final Hyd. Mud

The following points are either fluctuating pressures or points indicating other packer settings (testing different zones).

- A-1, A-2, A-3, etc. Initial Hyd. Pressures
- B-1, Initial Flow Pressures
- C-1, Initial Shut-In
- D-1, D-2, D-3, etc. Second Flow Pressures
- E-1, Second Shut-In
- F-1, F-2, Third Flow Pressures
- G-1, Final Shut-In
- H-1, Final Hyd. Pressures
- Z- Special pressure points such as pumping pressures recorded for formation breakdown.

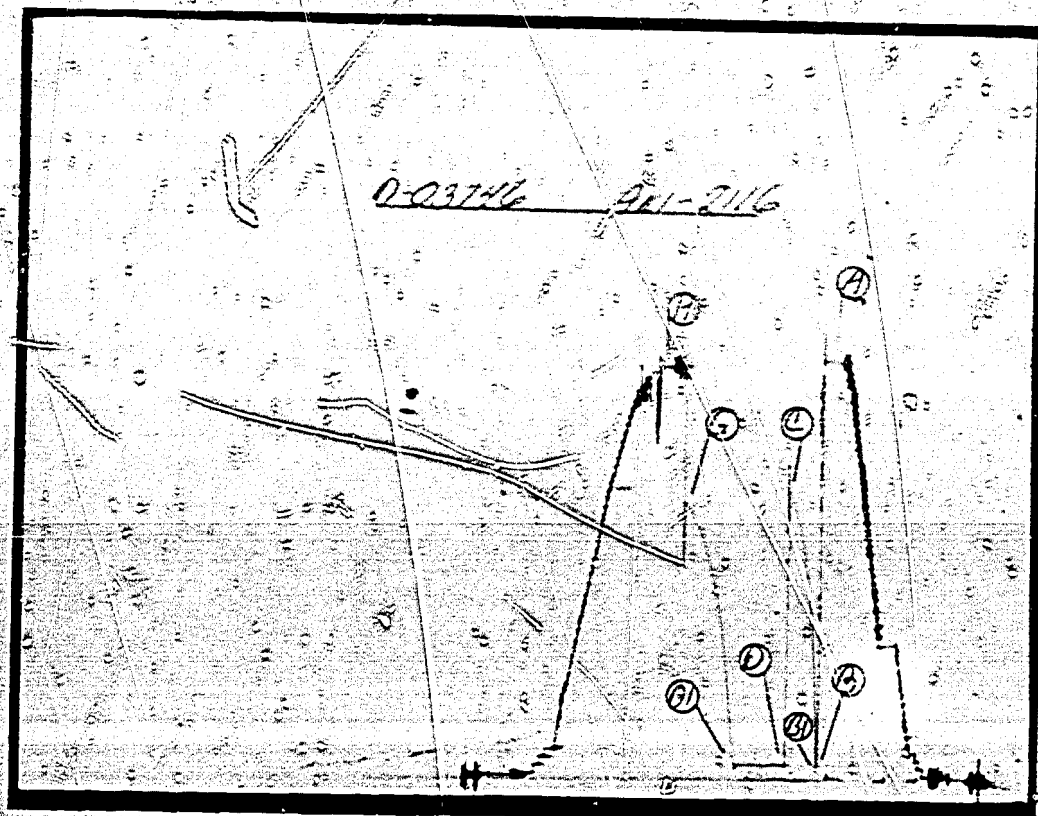


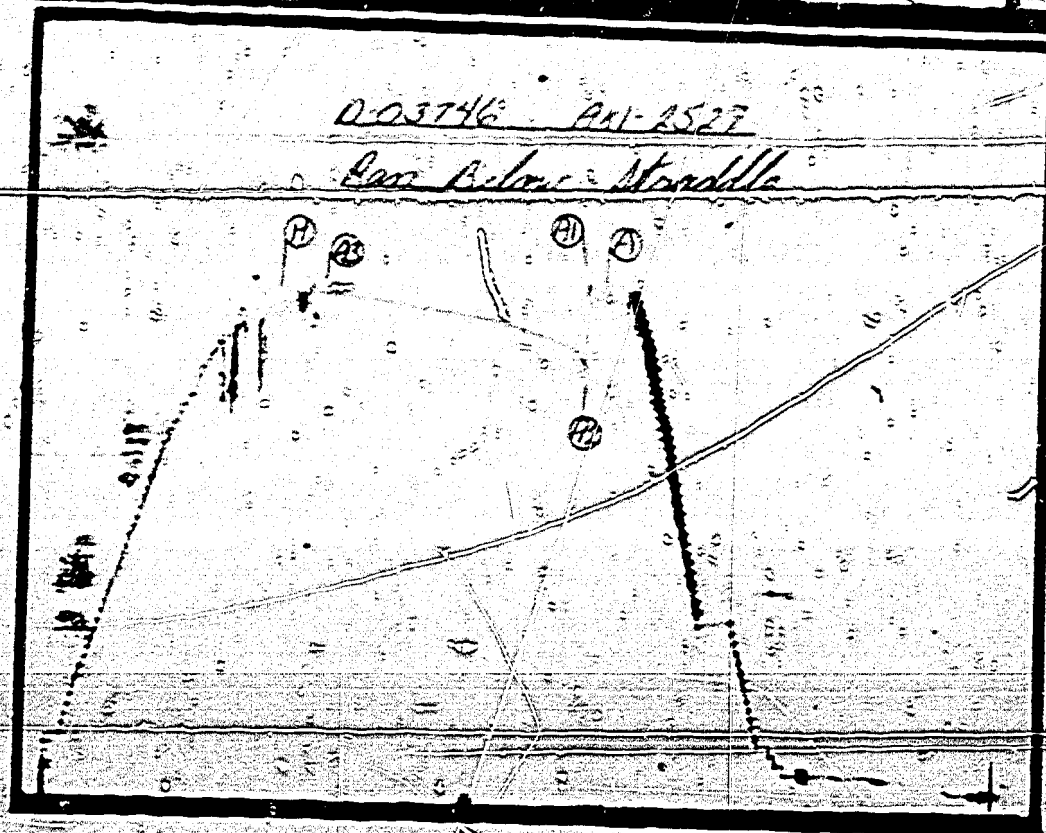
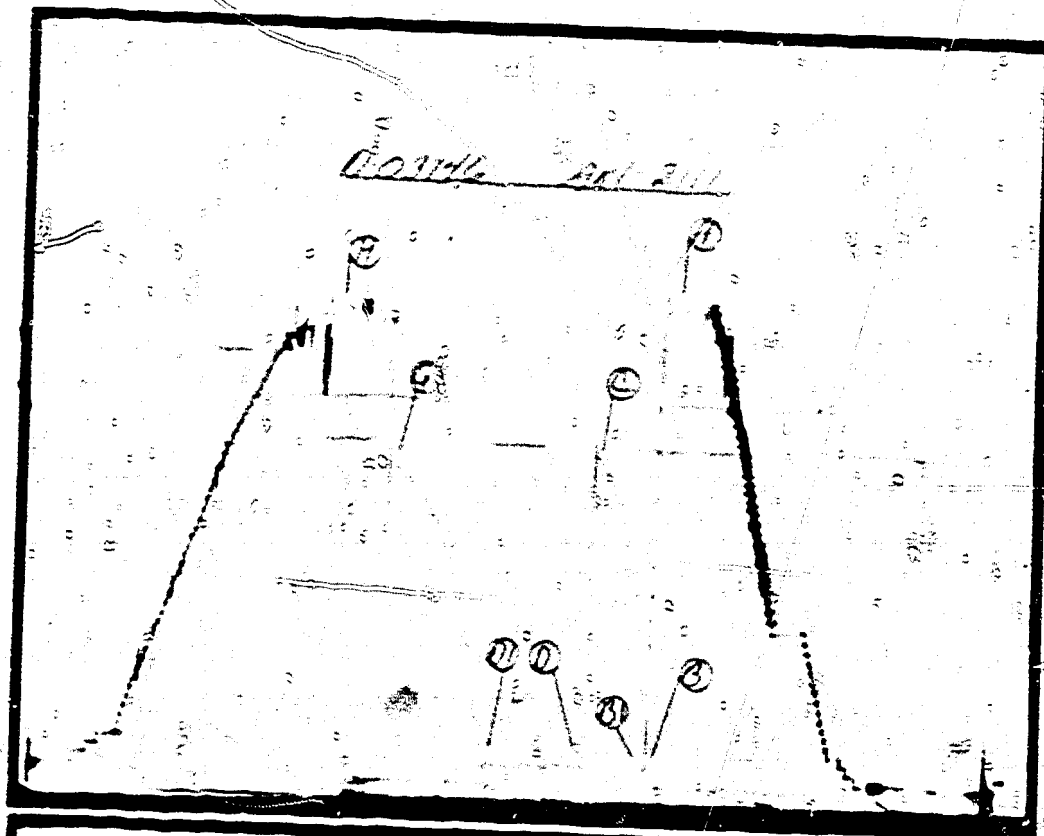
FIELD
REPORT NO.
D 03746

RECORD NO.
AKI-2116

CAPACITY
4400

REPORTS
REQUESTED
5





SCURRY CDN SUP KMG PAC CORM

L I-49

SCURRY CDN SUP HMG PAC CORM L L49

D.A. 392

- Tour Reports

DAILY DRILLING REPORT										REPORT NO.		DATE <u>FEB. 12TH 1970</u>															
OPERATOR <u>SUNBELT RAINBOW</u>				LEASE <u>CORMACK LAKE</u>				WELL NO. <u>1</u>		FIELD OR DIST. <u>CORMACK LAKE</u>		COUNTY <u>N.W.T.</u>		STATE													
CONTRACTOR JENNINGS DRILLING COMPANY, LTD.				RIG NO. <u>9</u>		DRILL PIPE STRING NO. <u> </u> SIZE <u> </u>		TOOL JOINT Q.D. <u> </u> TYPE THD. <u> </u>		PUMPS NO. <u> </u> MANUFACTURER <u> </u> TYPE <u> </u> STROKE LENGTH <u> </u>		LAST CASING TUBING OR LINER		REMARKS													
SIGNATURE OF OPERATOR'S REPRESENTATIVE				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <u>Ralph Halladay</u>																							
TIME DISTRIBUTION - HOURS MORNING DAY EVE				NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
				STANDS D.P.		FT.		BIT NO.		TIME		WEIGHT		FROM		TO											
RIG UP & TEAR DOWN				SINGLES D.P.		FT.		SIZE		VISC. SEC																	
				D.C.				MFG.		W.L. C.C.																	
DRILLING ACTUAL				I.D. O.D.		FT.		TYPE		FLTR. CK.																	
				D.C.				NOZZLE		NO.		PH															
REAMING				I.D. O.D.		FT.		SER. NO.		SD. CONT. %																	
				D.C.				DEPTH OUT		PRESSURE GRADIENT																	
CONDITIONING MUD & CIRCULATING				I.D. O.D.		FT.		DEPTH IN																			
				D.C.				TOTAL FTG.		MUD & CHEMICALS ADDED																	
TRIPS				STB. BODY O.D.		FT.		TOTAL HR. RUN																			
				D.C.				COND. OF BIT																			
LUBRICATE RIG				STB. BODY O.D.		FT.		REAMER NO.																			
				D.C.				REAMER TYPE																			
DEVIATION SURVEY				RMR. BODY O.D.		FT.		DRILLER <u>Mark J. Reid</u>																			
				SUBS O.D.																							
TEST B.O.P.				BIT OR C.B.		FT.																					
				D.C.																							
CUT OFF DRILLING LINE				KELLY DOWN		FT.																					
				TOTAL																							
REPAIR RIG				WT. OF STRING		LBS.																					
				D.C.																							
CORING				D.C.																							
				D.C.																							
WIRE LINE LOGGING				D.C.																							
				D.C.																							
RUNNING CASING & CEMENTING				D.C.																							
				D.C.																							
WAITING ON CEMENT				D.C.																							
				D.C.																							
DRILL STEM TEST				D.C.																							
				D.C.																							
OTHER				D.C.																							
				D.C.																							
FISHING				D.C.																							
				D.C.																							
COMPLETION WORK				D.C.																							
				D.C.																							
TOTALS				D.C.																							
				D.C.																							
TIME SUMMARY (OFFICE USE ONLY)				D.C.																							
				D.C.																							
DAY WORK				D.C.																							
				D.C.																							
HRS. W/DP				D.C.																							
				D.C.																							
HRS. WO/DP				D.C.																							
				D.C.																							
HRS. STANDBY				D.C.																							
				D.C.																							
TOTAL DAY WORK				D.C.																							
				D.C.																							
WIRE LINE RECORD				D.C.																							
				D.C.																							
REEL NO.				D.C.																							
				D.C.																							
NO. OF LINES				D.C.																							
				D.C.																							
SIZE				D.C.																							
				D.C.																							
FEET SLIPPED				D.C.																							
				D.C.																							
FEET CUT OFF				D.C.																							
				D.C.																							
PRESENT LENGTH				D.C.																							
				D.C.																							
TON M.L. OR TRIPS SINCE LAST CUT				D.C.																							
				D.C.																							
CUMULATIVE TON M.L. OR TRIPS				D.C.																							
				D.C.																							
NO. OF DAYS FROM SPUD				D.C.																							
				D.C.																							
CUMULATIVE ROTATING HRS.				D.C.																							
				D.C.																							



APPROVED



APPROVED

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT

REPORT NO.

DATE FEB 11 1970.

OPERATOR		LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE															
SCURRY RAINBOW		CORMACK LAKE		1		CORMACK LAKE		N.W.T.																	
CONTRACTOR		RIG NO.	DRILL PIPE STRING	TOOL JOINT	O.D.	PUMPS		SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSC. HD.	SET AT	REMARKS										
JENNINGS DRILLING COMPANY, LTD.		WINE	NO.	SIZE	TYPE THD.	NO.	MANUFACTURER	TYPE	STROKE LENGTH	LAST CASING TUBING OR LINER															
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER																							
R. Halladay		R. Halladay																							
TIME DISTRIBUTION—HOURS		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		PUMP NO.		PUMP NO.		METHOD RUN							
MORN DAT EYE		STANDS D.P.		FT.		BIT NO.		TIME		FROM TO		DR-D RM-R CORE-C		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		PUMP NO.		PUMP NO.		METHOD RUN	
RIG UP & TEAR DOWN		SINGLES D.P.		FT.		SIZE		WEIGHT																	
DRILLING ACTUAL		D.C.		FT.		MFG.		VISC-SEC																	
REAMING		I.D. O.D.		FT.		TYPE		W.L.-C.C.																	
CONDITIONING MUD & CIRCULATING		D.C.		FT.		NOZZLE		NO.		FLTR. CK.															
TRIPS		I.D. O.D.		FT.		SER. NO.		SD. CONT. %																	
LUBRICATE RIG		STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT																	
DEVIATION SURVEY		STB. BODY O.D.		FT.		DEPTH IN																			
TEST B.O.P.		RMR. BODY O.D.		FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																	
CUT OFF DRILLING LINE		SUBS O.D.		FT.		TYPE		AMT.																	
REPAIR RIG		BIT OR C.B.		FT.		TOTAL HR. RUN																			
CORING		KELLY DOWN		FT.		COND. OF BIT																			
WIRE LINE LOGGING		TOTAL		FT.		REAMER NO.																			
RINNING CASING & CEMENTING		WT. OF STRING		LBS.		REAMER TYPE																			
WAITING ON CEMENT																									
DRILL STEM TEST																									
OTHER																									
FISHING																									
A. PERFORATING																									
B. TUBING TRIPS																									
C. SWABBING																									
D. TESTING																									
E. ADDITIONAL																									
TOTALS																									
TIME SUMMARY (OFFICE USE ONLY)																									
DAY WORK																									
HRS. W/OP																									
HRS. WO/OP																									
HRS. STANDBY																									
TOTAL DAY WORK																									
WIRE LINE RECORD																									
REEL NO.																									
NO. OF LINES																									
SIZE																									
FEET SLIPPED																									
FEET CUT OFF																									
PRESENT LENGTH																									
TON ML. OR TRIPS SINCE LAST CUT																									
CUMULATIVE TON ML. OR TRIPS																									
NO. OF DAYS FROM SPUD																									
CUMULATIVE ROTATING HRS.																									



APPROVED



APPROVED

A.A.O.D.C.—A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE Feb 10/70			
OPERATOR SCURRY RAINBOW				LEASE SCURRY CORMACK LK. #1				WELL NO. 1		FIELD OR DIST. CORMACK LK.		COUNTY N.W.T.		STATE	
CONTRACTOR JENNINGS DRILLING COMPANY, LTD.				RIG NO. NINE		DRILL PIPE STRING NO. 44 SIZE 6 1/2 O.D. TYPE THD. XH		PUMPS NO. MANUFACTURER TYPE STROKE LENGTH		SIZE MAKE WT. & GR. NO. JOINTS FEET RKB. TO CSG. HD. SET AT		REMARKS			
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>				LAST CASING, TUBING OR LINER							
TIME DISTRIBUTION - HOURS		MORN DAY EVE		NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM WT. ON BIT 1000# PUMP PRESS PUMP NO. LINER SIZE S.P.M. PUMP NO. LINER SIZE S.P.M. METHOD RUN SGL. S. PART. S. COM'D. S.	
RIG UP & TEAR DOWN				STANDS D.P. FT.		BIT NO.		TIME		FROM TO					
DRILLING ACTUAL				SINGLES D.P. FT.		SIZE		WEIGHT							
REAMING				D.C.		MFG.		VISC. SEC							
CONDITIONING MUD & CIRCULATING				L.D. O.D. FT.		TYPE		W.L. - C.C.							
TRIPS				D.C.		NOZZLE		FLTR. CK.							
LUBRICATE RIG				L.D. O.D. FT.		NO. SIZE		PH							
DEVIATION SURVEY				STB. BODY O.D. FT.		SER. NO.		SD. CONT. %							
TEST B.O.P.				STB. BODY O.D. FT.		DEPTH OUT		PRESSURE GRADIENT							
CUT OFF DRILLING LINE				RMR. BODY O.D. FT.		DEPTH IN									
REPAIR RIG				SUBS O.D. FT.		TOTAL FTG.		MUD & CHEMICALS ADDED							
CORING				BIT OR C.B. FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.							
WIRE LINE LOGGING				KELLY DOWN FT.		COND. OF BIT									
RUNNING CASING & CEMENTING				TOTAL FT.		REAMER NO.		DRILLER <i>[Signature]</i>							
WAITING ON CEMENT				WT. OF STRING LBS.		REAMER TYPE									
DRILL STEM TEST				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM WT. ON BIT 1000# PUMP PRESS PUMP NO. LINER SIZE S.P.M. PUMP NO. LINER SIZE S.P.M. METHOD RUN SGL. S. PART. S. COM'D. S.	
OTHER				STANDS D.P. FT.		BIT NO.		TIME		FROM TO					
FISHING				SINGLES D.P. FT.		SIZE		WEIGHT							
A. PERFORATING				D.C.		MFG.		VISC. SEC							
B. TUBING TRIPS				L.D. O.D. FT.		TYPE		W.L. - C.C.							
C. SWABBING				D.C.		NOZZLE		FLTR. CK.							
D. TESTING				L.D. O.D. FT.		NO. SIZE		PH							
E. ADDITIONAL				STB. BODY O.D. FT.		SER. NO.		SD. CONT. %							
TOTALS				STB. BODY O.D. FT.		DEPTH OUT		PRESSURE GRADIENT							
TIME SUMMARY (OFFICE USE ONLY)				RMR. BODY O.D. FT.		DEPTH IN									
DAY WORK				SUBS O.D. FT.		TOTAL FTG.		MUD & CHEMICALS ADDED							
HRS. W/DP				BIT OR C.B. FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.							
HRS. WO/DP				KELLY DOWN FT.		COND. OF BIT									
HRS. STANDBY				TOTAL FT.		REAMER NO.		DRILLER <i>[Signature]</i>							
				WT. OF STRING LBS.		REAMER TYPE									
				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM WT. ON BIT 1000# PUMP PRESS PUMP NO. LINER SIZE S.P.M. PUMP NO. LINER SIZE S.P.M. METHOD RUN SGL. S. PART. S. COM'D. S.	
				STANDS D.P. FT.		BIT NO.		TIME		FROM TO					
				SINGLES D.P. FT.		SIZE		WEIGHT							
				D.C.		MFG.		VISC. SEC							
				L.D. O.D. FT.		TYPE		W.L. - C.C.							
				D.C.		NOZZLE		FLTR. CK.							
				L.D. O.D. FT.		NO. SIZE		PH							
				STB. BODY O.D. FT.		SER. NO.		SD. CONT. %							
				STB. BODY O.D. FT.		DEPTH OUT		PRESSURE GRADIENT							
				RMR. BODY O.D. FT.		DEPTH IN									
				SUBS O.D. FT.		TOTAL FTG.		MUD & CHEMICALS ADDED							
				BIT OR C.B. FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.							
				KELLY DOWN FT.		COND. OF BIT									
				TOTAL FT.		REAMER NO.		DRILLER <i>[Signature]</i>							
				WT. OF STRING LBS.		REAMER TYPE									
				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM WT. ON BIT 1000# PUMP PRESS PUMP NO. LINER SIZE S.P.M. PUMP NO. LINER SIZE S.P.M. METHOD RUN SGL. S. PART. S. COM'D. S.	
				STANDS D.P. FT.		BIT NO.		TIME		FROM TO					
				SINGLES D.P. FT.		SIZE		WEIGHT							
				D.C.		MFG.		VISC. SEC							
				L.D. O.D. FT.		TYPE		W.L. - C.C.							
				D.C.		NOZZLE		FLTR. CK.							
				L.D. O.D. FT.		NO. SIZE		PH							
				STB. BODY O.D. FT.		SER. NO.		SD. CONT. %							
				STB. BODY O.D. FT.		DEPTH OUT		PRESSURE GRADIENT							
				RMR. BODY O.D. FT.		DEPTH IN									
				SUBS O.D. FT.		TOTAL FTG.		MUD & CHEMICALS ADDED							
				BIT OR C.B. FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.							
				KELLY DOWN FT.		COND. OF BIT									
				TOTAL FT.		REAMER NO.		DRILLER <i>[Signature]</i>							
				WT. OF STRING LBS.		REAMER TYPE									
				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM WT. ON BIT 1000# PUMP PRESS PUMP NO. LINER SIZE S.P.M. PUMP NO. LINER SIZE S.P.M. METHOD RUN SGL. S. PART. S. COM'D. S.	
				STANDS D.P. FT.		BIT NO.		TIME		FROM TO					
				SINGLES D.P. FT.		SIZE		WEIGHT							
				D.C.		MFG.		VISC. SEC							
				L.D. O.D. FT.		TYPE		W.L. - C.C.							
				D.C.		NOZZLE		FLTR. CK.							
				L.D. O.D. FT.		NO. SIZE		PH							
				STB. BODY O.D. FT.		SER. NO.		SD. CONT. %							
				STB. BODY O.D. FT.		DEPTH OUT		PRESSURE GRADIENT							
				RMR. BODY O.D. FT.		DEPTH IN									
				SUBS O.D. FT.		TOTAL FTG.		MUD & CHEMICALS ADDED							
				BIT OR C.B. FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.							
				KELLY DOWN FT.		COND. OF BIT									
				TOTAL FT.		REAMER NO.		DRILLER <i>[Signature]</i>							
				WT. OF STRING LBS.		REAMER TYPE									
				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM WT. ON BIT 1000# PUMP PRESS PUMP NO. LINER SIZE S.P.M. PUMP NO. LINER SIZE S.P.M. METHOD RUN SGL. S. PART. S. COM'D. S.	
				STANDS D.P. FT.		BIT NO.		TIME		FROM TO					
				SINGLES D.P. FT.		SIZE		WEIGHT							
				D.C.		MFG.		VISC. SEC							
				L.D. O.D. FT.		TYPE		W.L. - C.C.							
				D.C.		NOZZLE		FLTR. CK.							
				L.D. O.D. FT.		NO. SIZE		PH							
				STB. BODY O.D. FT.		SER. NO.		SD. CONT. %							
				STB. BODY O.D. FT.		DEPTH OUT		PRESSURE GRADIENT							
				RMR. BODY O.D. FT.		DEPTH IN									
				SUBS O.D. FT.		TOTAL FTG.		MUD & CHEMICALS ADDED							
				BIT OR C.B. FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.							
				KELLY DOWN FT.		COND. OF BIT									
				TOTAL FT.		REAMER NO.		DRILLER <i>[Signature]</i>							
				WT. OF STRING LBS.		REAMER TYPE									
				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM WT. ON BIT 1000# PUMP PRESS PUMP NO. LINER SIZE S.P.M. PUMP NO. LINER SIZE S.P.M. METHOD RUN SGL. S. PART. S. COM'D. S.	
				STANDS D.P. FT.		BIT NO.		TIME		FROM TO					
				SINGLES D.P. FT.		SIZE		WEIGHT							
				D.C.		MFG.		VISC. SEC							
				L.D. O.D. FT.		TYPE		W.L. - C.C.							
				D.C.		NOZZLE		FLTR. CK.							
				L.D. O.D. FT.		NO. SIZE		PH							
				STB. BODY O.D. FT.		SER. NO.		SD. CONT. %							
				STB. BODY O.D. FT.		DEPTH OUT		PRESSURE GRADIENT							
				RMR. BODY O.D. FT.		DEPTH IN									
				SUBS O.D. FT.		TOTAL FTG.		MUD & CHEMICALS ADDED							
				BIT OR C.B. FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.							
				KELLY DOWN FT.		COND. OF BIT									
				TOTAL FT.		REAMER NO.		DRILLER <i>[Signature]</i>							
				WT. OF STRING LBS.		REAMER TYPE									
				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM WT. ON BIT 1000# PUMP PRESS PUMP NO. LINER SIZE S.P.M. PUMP NO. LINER SIZE S.P.M. METHOD RUN SGL. S. PART. S. COM'D. S.	
				STANDS D.P. FT.		BIT NO.		TIME		FROM TO					
				SINGLES D.P. FT.		SIZE		WEIGHT							
				D.C.		MFG.		VISC. SEC							
				L.D. O.D. FT.		TYPE		W.L. - C.C.							
				D.C.		NOZZLE		FLTR. CK.							
				L.D. O.D. FT.		NO. SIZE		PH							
				STB. BODY O.D. FT.		SER. NO.		SD. CONT. %							
				STB. BODY O.D. FT.		DEPTH OUT		PRESSURE GRADIENT							
				RMR. BODY O.D. FT.		DEPTH IN									
				SUBS O.D. FT.		TOTAL FTG.		MUD & CHEMICALS ADDED							
				BIT OR C.B. FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.							
				KELLY DOWN FT.		COND. OF BIT									
				TOTAL FT.		REAMER NO.		DRILLER <i>[Signature]</i>							
				WT. OF STRING LBS.		REAMER TYPE									
				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM WT. ON BIT 1000# PUMP PRESS PUMP NO. LINER SIZE S.P.M. PUMP NO. LINER SIZE S.P.M. METHOD RUN SGL. S. PART. S. COM'D. S.	
				STANDS D.P. FT.		BIT NO.		TIME		FROM TO					
				SINGLES D.P. FT.		SIZE		WEIGHT							
				D.C.		MFG.		VISC. SEC							
				L.D. O.D. FT.		TYPE		W.L. - C.C.							
				D.C.		NOZZLE		FLTR. CK.							
				L.D. O.D. FT.		NO. SIZE		PH							
				STB. BODY O.D. FT.		SER. NO.		SD. CONT. %							
				STB. BODY O.D. FT.											

DAILY DRILLING REPORT

REPORT NO.

DATE FEB 9, 1970

OPERATOR SCURRY RAINBOW		LEASE CORMACK LK #1		WELL NO. 1	FIELD OR DIST. CORMACK LK #1	COUNTY	STATE N W T							
CONTRACTOR JENNINGS DRILLING COMPANY, LTD.		RIG NO. NINE	DRILL PIPE STRING 4 1/2	TOOL JOINT 6 1/2 O.D.	PUMPS		SIZE 10 3/4	MAKE	WT. & GR.	NO. JOINTS	FEET 850	RKB. TO CSG. HD.	SET AT	REMARKS
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>Ralph Halladay</i>		NO. MANUFACTURER TYPE STROKE LENGTH		LAST CASING TUBING OR LINER								
				1 FMSCO DA500 16										
				2 FMSCO DA500 16										
				3										

TIME DISTRIBUTION—HOURS				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
MORN DAY EVE				STANDS D.P. FT.		BIT NO. SIZE		TIME WEIGHT		FROM TO		9' Fuel													
RIG UP & TEAR DOWN				SINGLES D.P. FT.		MFG.		VISC-SEC																	
DRILLING ACTUAL				D.C.		TYPE		W.L.-C.C.																	
REAMING				I.D. O.D. FT.		NO. NOZZLE		FLTR. CK.																	
CONDITIONING MUD & CIRCULATING				I.D. O.D. FT.		SER. NO.		SD. CONT. %																	
TRIPS				STB. BODY O.D. FT.		DEPTH OUT		PRESSURE GRADIENT																	
LUBRICATE RIG				STB. BODY O.D. FT.		DEPTH IN																			
DEVIATION SURVEY				RMR. BODY O.D. FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																	
TEST B.O.P.				SUBS O.D. FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.																	
CUT OFF DRILLING LINE				BIT OR C.B. FT.		COND. OF BIT																			
REPAIR RIG				KELLY DOWN FT.		REAMER NO.		DRILLER <i>Brian Ladman</i>																	
CORDING				TOTAL FT.		REAMER TYPE																			
WIRE LINE LOGGING				WT. OF STRING LBS.																					
RUNNING CASING & CEMENTING																									
WAITING ON CEMENT																									
DRILL STEM TEST																									
OTHER																									
FISHING																									

COMPLETION WORK				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
A. PERFORATING				STANDS D.P. FT.		BIT NO. SIZE		TIME WEIGHT		FROM TO															
B. TUBING TRIPS				SINGLES D.P. FT.		MFG.		VISC-SEC																	
C. SWABBING				D.C.		TYPE		W.L.-C.C.																	
D. TESTING				I.D. O.D. FT.		NO. NOZZLE		FLTR. CK.																	
E. ADDITIONAL				STB. BODY O.D. FT.		SER. NO.		SD. CONT. %																	
TOTALS				STB. BODY O.D. FT.		DEPTH OUT		PRESSURE GRADIENT																	
TIME SUMMARY (OFFICE USE ONLY)				RMR. BODY O.D. FT.		DEPTH IN																			
DAY WORK				SUBS O.D. FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																	
HRS. W/DP				BIT OR C.B. FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.																	
HRS. WO/DP				KELLY DOWN FT.		COND. OF BIT																			
HRS. STANDBY				TOTAL FT.		REAMER NO.		DRILLER <i>Mark Reid</i>																	
				WT. OF STRING LBS.		REAMER TYPE																			

COMPLETION WORK				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
A. PERFORATING				STANDS D.P. FT.		BIT NO. SIZE		TIME WEIGHT		FROM TO		Plug #1 - 4750-4500 (250' w/110 NBS + 2 1/2' (gel) Plugdown 7:00 p.m.													
B. TUBING TRIPS				SINGLES D.P. FT.		MFG.		VISC-SEC																	
C. SWABBING				D.C.		TYPE		W.L.-C.C.																	
D. TESTING				I.D. O.D. FT.		NO. NOZZLE		FLTR. CK.																	
E. ADDITIONAL				STB. BODY O.D. FT.		SER. NO.		SD. CONT. %																	
TOTALS				STB. BODY O.D. FT.		DEPTH OUT		PRESSURE GRADIENT																	
TIME SUMMARY (OFFICE USE ONLY)				RMR. BODY O.D. FT.		DEPTH IN																			
DAY WORK				SUBS O.D. FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																	
HRS. W/DP				BIT OR C.B. FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.																	
HRS. WO/DP				KELLY DOWN FT.		COND. OF BIT																			
HRS. STANDBY				TOTAL FT.		REAMER NO.		DRILLER <i>Sam Parker</i>																	
				WT. OF STRING LBS.		REAMER TYPE																			



APPROVED



APPROVED

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE FEB 8 1970

OPERATOR
Scurry Rainbow

LEASE
CORMACK LK #1

WELL NO. 1 FIELD OR DIST. CORMACK LAKE COUNTY STATE NWT

CONTRACTOR
JENNINGS DRILLING COMPANY, LTD.

RIG NO. DRILL PIPE STRING TOOL JOINT 64 O.D. PUMPS

NO. 1 2 3 MANUFACTURER TYPE STROKE LENGTH

1. EMSCO DA500 16

2. EMSCO DA500 16

3.

LAST CASING TUBING OR LINER

SIZE MAKE WT. & GR. NO. JOINTS FEET RKB. TO CSG. HD. SET AT REMARKS

10 3 850

SIGNATURE OF OPERATOR'S REPRESENTATIVE: R. Halladay

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: R. Halladay

TIME DISTRIBUTION-HOURS

RIG UP & TEAR DOWN

DRILLING ACTUAL

REAMING

CONDITIONING MUD & CIRCULATING

TRIPS

LUBRICATE RIG

DEVIATION SURVEY

TEST B.O.P.

CUT OFF DRILLING LINE

REPAIR RIG

CORING

WIRE LINE LOGGING

RUNNING CASING & CEMENTING

WAITING ON CEMENT

DRILL STEM TEST

OTHER

FISHING

COMPLETION WORK

A. PERFORATING

B. TUBING TRIPS

C. STABBING

D. TESTING

E. ADDITIONAL

TOTALS

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO.

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON M. OR TRIPS SINCE LAST CUT

CUMULATIVE TON M. OR TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

NO. DRILLING ASSEMBLY AT END OF TOUR

BIT RECORD

STANDS D.P. FT. BIT NO. TIME

SINGLES D.P. FT. SIZE WEIGHT

D.C. FT. MFG. VISC-SEC

I.D. O.D. FT. TYPE W.L.-C.C.

D.C. FT. NO. FLTR. CK

I.D. O.D. FT. NOZZLE SIZE PH

STR. BODY O.D. FT. SER. NO. SD. CONT. %

STR. BODY O.D. FT. DEPTH OUT PRESSURE GRADIENT

RMR. BODY O.D. FT. DEPTH IN

SUBS O.D. FT. TOTAL FTG. MUD & CHEMICALS ADDED

BIT OR C.B. FT. TOTAL HR. RUN TYPE AMT. TYPE AMT.

KELLY DOWN FT. COND. OF BIT

TOTAL FT. REAMER NO.

WT. OF STRING LBS. REAMER TYPE DRILLER

FOOTAGE

FROM TO

DR-D RM-R CORE-C

CORE NO.

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM

WT. ON BIT 1000 #

PUMP PRESS

PUMP NO. LINER SIZE S.P.M.

PUMP NO. LINER SIZE S.P.M.

METHOD RUN SCL-S PAR-E-L COM-D-C

DEVIATION RECORD

DEPTH DEV. DIRECTION

DEPTH DEV. DIRECTION

DEPTH DEV. DIRECTION

TIME LOG

FROM TO ELAPSED TIME

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

8:00 8:15 1/4 RIG SER + CHECK BOSS

8:15 9:15 6 WOOD

2:15 4:00 1 1/2 HOIST OUT OF HOLE

FOOTAGE

FROM TO

DR-D RM-R CORE-C

CORE NO.

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM

WT. ON BIT 1000 #

PUMP PRESS

PUMP NO. LINER SIZE S.P.M.

PUMP NO. LINER SIZE S.P.M.

METHOD RUN SCL-S PAR-E-L COM-D-C

DEVIATION RECORD

DEPTH DEV. DIRECTION

DEPTH DEV. DIRECTION

DEPTH DEV. DIRECTION

TIME LOG

FROM TO ELAPSED TIME

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

4:00 4:15 1/4 RIG SER

4:15 5:15 1 FINISH HOIST

5:15 6:00 2 1/2 LAY DOWN 4 COLLEARS

6:00 9:00 1 CUT + SLIP 29" LINE

9:00 10:30 1 1/2 REPAIR HOOK

10:30 12:00 1 1/2 PICK UP TESTING TOOLS + MAKE UP

TEST

FOOTAGE

FROM TO

DR-D RM-R CORE-C

CORE NO.

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM

WT. ON BIT 1000 #

PUMP PRESS

PUMP NO. LINER SIZE S.P.M.

PUMP NO. LINER SIZE S.P.M.

METHOD RUN SCL-S PAR-E-L COM-D-C

DEVIATION RECORD

DEPTH DEV. DIRECTION

DEPTH DEV. DIRECTION

DEPTH DEV. DIRECTION

TIME LOG

FROM TO ELAPSED TIME

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

4:00 4:15 1/4 RIG SER

4:15 5:15 1 FINISH HOIST

5:15 6:00 2 1/2 LAY DOWN 4 COLLEARS

6:00 9:00 1 CUT + SLIP 29" LINE

9:00 10:30 1 1/2 REPAIR HOOK

10:30 12:00 1 1/2 PICK UP TESTING TOOLS + MAKE UP

TEST



APPROVED



APPROVED

A.A.O.D.C.--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE			
OPERATOR SCURRY RAINBOW				LEASE CORMACK LK				WELL NO. 1		FIELD OR DIST. CORMACK LK		COUNTY LAKE		STATE ALABAMA	
CONTRACTOR JENNINGS DRILLING COMPANY, LTD.				RIG NO. NINE		DRILL PIPE STRING NO. 1 SIZE 4 1/2 TYPE THD. XH		TOOL JOINT 6 1/2 O.D.		PUMPS		LAST CASING TUBING OR LINER		REMARKS	
SIGNATURE OF OPERATOR'S REPRESENTATIVE				SIGNATURE OF CONTRACTOR'S TOOL PUSHER K. Halladay				NO.		MANUFACTURER		TYPE		STROKE LENGTH	
								1		EMCO		13500		16	
								2		EMCO		13500		16	
								3							
TIME DISTRIBUTION—HOURS				NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)	
MORN DAY EVE				54		STANDS D.P. 5091.32 FT.		BIT NO. 8		TIME 7:00 4:00		FROM 5600 TO 5613		5613 5613	
RIG UP & TEAR DOWN						SINGLES D.P. FT.		SIZE 8 3/4		WEIGHT 91 9.1					
DRILLING ACTUAL				3		D.C.		MFG. H10		VISC-SEC 995 255					
REAMING						I.D. O.D. FT.		TYPE 3 1/2		W.L.-C.C.					
CONDITIONING MUD & CIRCULATING				2 1/2		D.C.		NO. 3		FLTR. CK. 3/32 7/16					
TRIPS				2 1/2		I.D. O.D. 503.72 FT.		NOZZLE SIZE 1 1/2		PH 9.5 9.5					
LUBRICATE RIG				5 1/2		STB. BODY O.D. FT.		SER. NO. 18746		SD. CONT. %					
DEVIATION SURVEY				2		STB. BODY O.D. FT.		DEPTH OUT 5613		PRESSURE GRADIENT					
TEST B.O.P.						RM. BODY O.D. FT.		DEPTH IN 5500							
CUT OFF DRILLING LINE						SUBS O.D. FT.		TOTAL FTG. 113		MUD & CHEMICALS ADDED					
REPAIR RIG						BIT OR C.B. 5.93 FT.		TOTAL HR. RUN 36		TYPE AMT. TYPE AMT.					
COREING						KELLY DOWN 12 00 FT.		COND. OF BIT 2		PEITEX 300					
REWORKING LOGGING				6 1/2		TOTAL 5613 FT.		REAMER NO.		CMC. 50					
RUNNING CASING & CEMENTING						WT. OF STRING 138000 LBS.		REAMER TYPE		DRILLER Brian Sadovay					
WAITING ON CEMENT															
DRILL STEM TEST															
OTHER															
FISHING															
COMPLETION WORK															
A. PERFORATING															
B. TUBING TRIPS															
C. SCABBING															
D. TESTING															
E. ADDITIONAL															
TOTALS				8 8 8											
TIME SUMMARY (OFFICE USE ONLY)															
DAY WORK															
HRS. W/DP															
HRS. WO/DP															
HRS. STANDBY															
TOTAL DAY WORK															
WIRE LINE RECORD															
REEL NO.															
NO. OF LINES															
SIZE															
FEET SLIPPED															
FEET CUT OFF															
PRESENT LENGTH															
TON MI. OR TRIPS SINCE LAST CUT															
CUMULATIVE TON MI. OR TRIPS															
NO. OF DAYS FROM SPUD															
CUMULATIVE ROTATING HRS.															



A.A.O.D.C.—A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE FEB 6 1970

A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM



DATE FEB 5 1970

OPER. LOG		DATE DRILLING		LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE	
CONTRACTOR		RIG NO.		DRILL PIPE STRING		TOOL JOINT		PUMPS		SIZE		MAKE	
JENNINGS DRILLING COMPANY, LTD.		A 108		NO. 42		L 42		NO. 1		10 1/2		10 1/2	
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER		NO. 1		MANUFACTURER		TYPE		STROKE LENGTH		LAST CASING TUBING OR LINER	
R. J. J. J.		R. J. J. J.		1		F. J. J.		D. J. J.		10 1/2		10 1/2	
TIME DISTRIBUTION - HOURS		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)	
RIG UP & TEAR DOWN		52		STANDS D.P. 4901 90 FT.		BIT NO. 7		TIME 12 00 12 00		FROM 12 00 TO 12 00		10 1/2 10 1/2	
DRILLING ACTUAL		7		SINGLES D.P. 13 15 FT.		SIZE 8 1/2		WEIGHT 1 1/2 1 1/2		55 00 55 15		10 1/2 10 1/2	
REAMING		17		D.C. 503.72 FT.		MFG. 10 1/2		VISC-SEC 150 150		10 1/2 10 1/2		10 1/2 10 1/2	
CONDITIONING MUD & CIRCULATING		1		I.D. O.D. 503.72 FT.		TYPE 10 1/2		W.L.-CC. 10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
TRIPS		1		D.C. 503.72 FT.		NO. 2		FLTR. CK. 10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
LUBRICATE RIG		1		STB. BODY O.D. 503.72 FT.		SER. NO. 10 1/2		SD. CONT. % 10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
DEVIATION SURVEY		1		STB. BODY O.D. 503.72 FT.		DEPTH OUT 5500		PRESSURE GRADIENT 10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
TEST B.O.P.		1		RMR. BODY O.D. 503.72 FT.		DEPTH IN 5500		MUD & CHEMICALS ADDED 10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
CUT OFF DRILLING LINE		1		SUBS O.D. 503.72 FT.		TOTAL FTG. 4901		TYPE 10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
REPAIR RIG		1		BIT OR C.B. 503.72 FT.		TOTAL HR. RUN 4901		COND. OF BIT 10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
CORING		1		KELLY DOWN 503.72 FT.		REAMER NO. 10 1/2		DRILLER 10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
WIRE LINE LOGGING		1		TOTAL 503.72 FT.		REAMER TYPE 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
RUNNING CASING & CEMENTING		1		WT. OF STRING 134000 LBS.		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
WAITING ON CEMENT		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
DRILL STEM TEST		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
OTHER		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
FISHING		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
COMPLETION WORK		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
A. PERFORATING		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
B. TUBING TRIPS		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
C. SWABBING		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
D. TESTING		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
E. ADDITIONAL		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
TOTALS		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
TIME SUMMARY (OFFICE USE ONLY)		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
DAY WORK		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
HRS. W/DP		1		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2		10 1/2 10 1/2	
HRS. WO/DP		1</											



APPROVED



APPROVED

A.A.O.D.C.--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE FEB. 4 1970

A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE _____

DATE Feb. 3/70

[illegible]

APPROVED



APPROVED

A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE			
OPERATOR <i>Sherry Rainbow</i>				LEASE <i>Sherry Rainbow Lk #1</i>				WELL NO.		FIELD OR DIST. <i>Corum Lk.</i>		COUNTY <i>N.W.T.</i>		STATE <i>✓</i>	
CONTRACTOR JENNINGS DRILLING COMPANY, LTD.				RIG NO. <i>9</i>		DRILL PIPE STRING NO. <i>4 1/2</i> SIZE <i>4 1/2</i> TYPE THD. <i>V.H.</i>		TOOL JOINT <i>6' 40.0</i>		PUMPS		LAST CASING TUBING OR LINER		REMARKS	
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>Sherry Rainbow</i>				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>R. Halladay</i>				NO.		MANUFACTURER		TYPE		STROKE LENGTH	
								1		<i>EMSCO</i>		<i>D-500</i>		<i>16</i>	
								2		<i>EMSCO</i>		<i>D-500</i>		<i>16</i>	
								3							

TIME DISTRIBUTION-HOURS				DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				WT. ON BIT 1000#				PUMP PRESS				PUMP NO.				PUMP NO.				METHOD RUN							
MORN DAY EVE				NO. STANDS D.P. <i>41619.56</i> FT.				BIT NO. <i>7</i>				TIME <i>100 200 600</i>				FROM <i>5121</i> TO <i>5166</i>				CORE NO. <i>45</i>				FORMATION				ROTARY RPM <i>55</i>				WT. ON BIT <i>25</i>				PUMP PRESS <i>1050</i>				PUMP NO. <i>54</i>				PUMP NO. <i>58</i>				METHOD RUN			
RIG UP & TEAR DOWN				SINGLES D.P. <i>6 3/4</i> FT.				SIZE <i>8 3/4</i>				WEIGHT <i>9.1 9.2 9.1</i>				VISC-SEC <i>181 163 186</i>				W.L.-C.C. <i>5.0 5.0 4.0</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS											
DRILLING ACTUAL <i>7 1/2 7 1/4 7 3/4</i>				D.C. <i>503.72</i> FT.				MFG. <i>SEC.</i>				VISC-SEC <i>181 163 186</i>				W.L.-C.C. <i>5.0 5.0 4.0</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS															
REAMING				I.D. O.D. <i>503.72</i> FT.				NOZZLE NO. <i>21/2</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
CONDITIONING MUD & CIRCULATING				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
TRIPS				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
LUBRICATE RIG <i>1/4 1/4 1/4</i>				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
DEVIATION SURVEY				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
TEST B.O.P.				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
CUT OFF DRILLING LINE				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
REPAIR RIG				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
CORING				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
WIRE LINE LOGGING				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
RUNNING CASING & CEMENTING				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
WAITING ON CEMENT				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
DRILL STEM TEST				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
OTHER				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
FISHING				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
A. PERFORATING				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
B. TUBING TRIPS				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
C. SHABBING				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
D. TESTING				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
E. ADDITIONAL				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
TOTALS <i>8 8 8</i>				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
TIME SUMMARY (OFFICE USE ONLY)				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
DAY WORK				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
HRS. W/DP				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
HRS. WO/DP				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
HRS. STANDBY				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
TOTAL DAY WORK				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
WIRE LINE RECORD				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
REEL NO.				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
NO. OF LINES <i>8</i> SIZE <i>1 1/2</i>				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
FEET SLIPPED				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
FEET CUT OFF				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
PRESENT LENGTH				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
TON M. OR TRIPS SINCE LAST CUT				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
CUMULATIVE TON M. OR TRIPS				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
NO. OF DAYS FROM SPUD				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							
CUMULATIVE ROTATING HRS.				STB. BODY O.D. <i>503.72</i> FT.				SER. NO. <i>243944</i>				FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>				PH <i>9.5 9.5 9.5</i>				SD. CONT. %				PRESSURE GRADIENT				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS																							

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE			
OPERATOR <i>Seaver Rawlow</i>				LEASE <i>Seaver Creek Lk. #1</i>				WELL NO. <i>606000</i>		FIELD OR DIST. <i>606000 Lk.</i>		COUNTY <i>N.W.T.</i>		STATE	
CONTRACTOR JENNINGS DRILLING COMPANY, LTD.				RIG NO. <i>9</i>		DRILL PIPE STRING TOOL JOINT <i>6" 140 D.</i>		PUMPS		LAST CASING TUBING OR LINER		SIZE <i>10 3/4</i>		MAKE <i>250</i>	
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>		NO. <i>1</i>		MANUFACTURER <i>E. WISCO</i>		TYPE <i>D-500</i>		STROKE LENGTH <i>16</i>		FEET <i>250</i>	
TIME DISTRIBUTION—HOURS				NO. <i>48</i>		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)	
MORNING TOUR				STANDS D.P. <i>4525.69 FT.</i>		BIT NO. <i>6</i>		TIME <i>100 300 500</i>		FROM <i>5045</i>		TO <i>5074 29</i>		ROTARY RPM <i>110 80</i>	
RIG UP & TEAR DOWN				SINGLES D.P. <i>FT.</i>		SIZE <i>2 3/4</i>		WEIGHT <i>7.5 9.2 9.2</i>		VISC-SEC <i>175 125 181</i>		DEPTH <i>5050</i>		DEVIATION RECORD	
DRILLING ACTUAL <i>1 1/4 3 7 3/4</i>				D.C. <i>FT.</i>		MFG. <i>SEC.</i>		VISC-SEC <i>175 125 181</i>		W.L.-CC <i>4.6 4.6 4.6</i>		DEPTH <i>5050</i>		DEVIATION RECORD	
REAMING				L.D. O.D. <i>FT.</i>		TYPE <i>M440-T</i>		FLTR. CK. <i>2 3/4 2 3/4 2 3/4</i>		PH <i>9.5 9.5 9.5</i>		DEPTH <i>5050</i>		DEVIATION RECORD	
CONDITIONING MUD & CIRCULATING				D.C. <i>FT.</i>		NOZZLE <i>NO. 2-12</i>		SD. CONT. % <i>9.5 9.5 9.5</i>		DEPTH <i>5050</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
TRIPS <i>1 4 1/2</i>				L.D. O.D. <i>503.72 FT.</i>		SER. NO. <i>251415</i>		SD. CONT. % <i>9.5 9.5 9.5</i>		DEPTH <i>5050</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
LUBRICATE RIG <i>1/4 5</i>				STB. BODY O.D. <i>FT.</i>		DEPTH OUT <i>5074</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5050</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
DEVIATION SURVEY <i>1/4</i>				STB. BODY O.D. <i>FT.</i>		DEPTH IN <i>4945</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5050</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
TEST B.O.P. <i>1/4</i>				RMR. BODY O.D. <i>FT.</i>		TOTAL FTG. <i>129</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5050</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
CUT OFF DRILLING LINE				SUBS O.D. <i>593 FT.</i>		TOTAL HR. RUN <i>30</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5050</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
REPAIR RIG				BIT OR C.B. <i>FT.</i>		COND. OF BIT <i>2</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5050</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
CORING				KELLY DOWN <i>38.66 FT.</i>		REAMER NO. <i>30</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5050</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
WIRE LINE LOGGING				TOTAL <i>5074.00 FT.</i>		REAMER TYPE <i>30</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5050</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
RUNNING CASING & CEMENTING				WT. OF STRING <i>126,000 LBS.</i>		DRILLER <i>[Signature]</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5050</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
WAITING ON CEMENT				NO. <i>48</i>		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)	
DRILL STEM TEST				STANDS D.P. <i>4525.69 FT.</i>		BIT NO. <i>7</i>		TIME <i>100 300 500</i>		FROM <i>5074</i>		TO <i>5087</i>		ROTARY RPM <i>52 25</i>	
OTHER				SINGLES D.P. <i>2078 FT.</i>		SIZE <i>2 3/4</i>		WEIGHT <i>7.5 9.2 9.2</i>		VISC-SEC <i>175 125 181</i>		DEPTH <i>5074</i>		DEVIATION RECORD	
FISHING				D.C. <i>FT.</i>		MFG. <i>SEC.</i>		VISC-SEC <i>175 125 181</i>		W.L.-CC <i>4.6 4.6 4.6</i>		DEPTH <i>5074</i>		DEVIATION RECORD	
COMPLETION WORK				L.D. O.D. <i>FT.</i>		TYPE <i>388</i>		FLTR. CK. <i>2 3/4 2 3/4 2 3/4</i>		PH <i>9.5 9.5 9.5</i>		DEPTH <i>5074</i>		DEVIATION RECORD	
A. PERFORATING				D.C. <i>FT.</i>		NOZZLE <i>NO. 2-1/2</i>		SD. CONT. % <i>9.5 9.5 9.5</i>		DEPTH <i>5074</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
B. TUBING TRIPS				L.D. O.D. <i>502.72 FT.</i>		SER. NO. <i>043944</i>		SD. CONT. % <i>9.5 9.5 9.5</i>		DEPTH <i>5074</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
C. SHABBING				STB. BODY O.D. <i>FT.</i>		DEPTH OUT <i>5087</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5074</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
D. TESTING				STB. BODY O.D. <i>FT.</i>		DEPTH IN <i>5074</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5074</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
E. ADDITIONAL				RMR. BODY O.D. <i>FT.</i>		TOTAL FTG. <i>13</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5074</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
TOTALS <i>8 8 8</i>				SUBS O.D. <i>593 FT.</i>		TOTAL HR. RUN <i>3</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5074</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
TIME SUMMARY (OFFICE USE ONLY)				BIT OR C.B. <i>FT.</i>		COND. OF BIT <i>2</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5074</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
DAY WORK				KELLY DOWN <i>72.00 FT.</i>		REAMER NO. <i>3</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5074</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
HRS. W/D.P.				TOTAL <i>5087 MFT.</i>		REAMER TYPE <i>3</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5074</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
HRS. W/D.P.				WT. OF STRING <i>120,000 LBS.</i>		DRILLER <i>[Signature]</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5074</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
HRS. STANDBY				NO. <i>48</i>		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)	
TOTAL DAY WORK				STANDS D.P. <i>4525.69 FT.</i>		BIT NO. <i>7 1/4</i>		TIME <i>100 800 1000</i>		FROM <i>5087</i>		TO <i>5121 34</i>		ROTARY RPM <i>52 25</i>	
WIRE LINE RECORD				SINGLES D.P. <i>62.28 FT.</i>		SIZE <i>2 3/4</i>		WEIGHT <i>9.1 9.1 9.1</i>		VISC-SEC <i>155 110 170</i>		DEPTH <i>5087</i>		DEVIATION RECORD	
REEL NO.				D.C. <i>FT.</i>		MFG. <i>SEC.</i>		VISC-SEC <i>155 110 170</i>		W.L.-CC <i>4.8 5.0 5.0</i>		DEPTH <i>5087</i>		DEVIATION RECORD	
NO. OF LINES				L.D. O.D. <i>FT.</i>		TYPE <i>555</i>		FLTR. CK. <i>2 3/4 2 3/4 2 3/4</i>		PH <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD	
FEET SLIPPED				D.C. <i>FT.</i>		NOZZLE <i>NO. 2-1/2</i>		SD. CONT. % <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
FEET CUT OFF				L.D. O.D. <i>503.72 FT.</i>		SER. NO. <i>243944</i>		SD. CONT. % <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
PRESENT LENGTH				STB. BODY O.D. <i>FT.</i>		DEPTH OUT <i>5121</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
TON M.L. OR TRIPS SINCE LAST CUT				STB. BODY O.D. <i>FT.</i>		DEPTH IN <i>5074</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
CUMULATIVE TON M.L. OR TRIPS				RMR. BODY O.D. <i>FT.</i>		TOTAL FTG. <i>47</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
NO. OF DAYS FROM SPUD				SUBS O.D. <i>593 FT.</i>		TOTAL HR. RUN <i>10 3/4</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
CUMULATIVE ROTATING HRS.				BIT OR C.B. <i>FT.</i>		COND. OF BIT <i>DRILL</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
TOTAL <i>5121.00 FT.</i>				KELLY DOWN <i>24.00 FT.</i>		REAMER NO. <i>DRILL</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
WT. OF STRING <i>130,000 LBS.</i>				TOTAL <i>5121.00 FT.</i>		REAMER TYPE <i>DRILL</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
DRILLER <i>[Signature]</i>				NO. <i>48</i>		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)	
NO. <i>48</i>				STANDS D.P. <i>4525.69 FT.</i>		BIT NO. <i>7 1/4</i>		TIME <i>100 800 1000</i>		FROM <i>5087</i>		TO <i>5121 34</i>		ROTARY RPM <i>52 25</i>	
SINGLES D.P. <i>62.28 FT.</i>				SIZE <i>2 3/4</i>		WEIGHT <i>9.1 9.1 9.1</i>		VISC-SEC <i>155 110 170</i>		VISC-SEC <i>155 110 170</i>		DEPTH <i>5087</i>		DEVIATION RECORD	
D.C. <i>FT.</i>				MFG. <i>SEC.</i>		VISC-SEC <i>155 110 170</i>		W.L.-CC <i>4.8 5.0 5.0</i>		FLTR. CK. <i>2 3/4 2 3/4 2 3/4</i>		PH <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>	
L.D. O.D. <i>FT.</i>				TYPE <i>555</i>		FLTR. CK. <i>2 3/4 2 3/4 2 3/4</i>		PH <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
D.C. <i>FT.</i>				NOZZLE <i>NO. 2-1/2</i>		SD. CONT. % <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
L.D. O.D. <i>503.72 FT.</i>				SER. NO. <i>243944</i>		SD. CONT. % <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
STB. BODY O.D. <i>FT.</i>				DEPTH OUT <i>5121</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
STB. BODY O.D. <i>FT.</i>				DEPTH IN <i>5074</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
RMR. BODY O.D. <i>FT.</i>				TOTAL FTG. <i>47</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
SUBS O.D. <i>593 FT.</i>				TOTAL HR. RUN <i>10 3/4</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>		DEVIATION RECORD		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS	
BIT OR C.B. <i>FT.</i>				COND. OF BIT <i>DRILL</i>		PRESSURE GRADIENT <i>9.5 9.5 9.5</i>		DEPTH <i>5087</i>							

DAILY DRILLING REPORT

REPORT NO.

DATE JAN. 31/70

OPERATOR SCURRY Rainbow		LEASE SCURRY CORMACK BK #1		WELL NO.	FIELD OR DIST. CORMACK BK.	COUNTY N.W.T.	STATE						
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.	REG. NO. 90	DRILL PIPE NO. 1 SIZE 6 1/4 O.D.	TOOL JOINT 6 1/4 O.D.	PUMPS		SIZE 10 3/4	MAKE	WT. & CR.	NO. JOINTS	FEET	RKB. TO C.S.G. HD.	SET AT	REMARKS
SIGNATURE OF OPERATOR'S REPRESENTATIVE K. Halliday		SIGNATURE OF CONTRACTOR'S TOOL PUSHER K. Halliday		NO.	MANUFACTURER	TYPE	STROKE LENGTH	LAST CASING TUBING OR LINER					
				1	EMSCO	D 500	16						
				2	EMSCO	D 500	16						
				3									

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
				NO.	STANDS D.P.	FT.	BIT NO.	TIME	WEIGHT	FROM	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO
MORNING TOUR				17	STANDS D.P.	4431.67	FT.	BIT NO.	6	TIME	1:00	3:05	6:00	FROM	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO
RIG UP & TEAR DOWN				1	SINGLES D.P.	3153	FT.	SIZE	8 3/4	WEIGHT	9.0	9.0	9.1	4950	4990	40									
DRILLING ACTUAL				D.C.				MFG.	SEC.	VISC-SEC	195	180	184												
REAMING				L.D. O.D.		FT.	TYPE	M44N-J	W.L.-CC	4.8	4.4	4.6													
CONDITIONING MUD & CIRCULATING				D.C.				NO.	2-12	FLTR. CK.	2/32	2/32	2/32												
TRIPS				L.D. O.D.	503.72	FT.	NOZZLE	SIZE 1-13	PH	9.0	9.0	9.5													
LUBRICATE RIG				STB. BODY O.D.		FT.	SER. NO.	251415	SO. CONT. %																
DEVIATION SURVEY				STB. BODY O.D.		FT.	DEPTH OUT		PRESSURE GRADIENT																
TEST B.O.P.				RMR. BODY O.D.		FT.	DEPTH IN	4945																	
CUT OFF DRILLING LINE				SUBS. O.D.	5.93	FT.	TOTAL FTG.	45																	
REPAIR RIG				BIT OR C.B.		FT.	TOTAL HR. RUN	8 1/2																	
COREING				KELLY DOWN	17.5	FT.	COND. OF BIT	R.																	
WIRE LINE LOGGING				TOTAL	4998	FT.	REAMER NO.																		
RIBBING CASING & CEMENTING				WT. OF STRING	126,000	LBS.	REAMER TYPE																		
WAITING ON CEMENT																									
DRILL STEM TEST																									
OTHER																									
FISHING																									
COMPLETION WORK																									
A. PERFORATING																									
B. TUBING TRIPS																									
C. SHABBING																									
D. TESTING																									
E. ADDITIONAL																									
TOTALS																									
TIME SUMMARY (OFFICE USE ONLY)																									
DAY WORK																									
HRS. W/OP																									
HRS. W/O/OP																									
HRS. STANDBY																									

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
				NO.	STANDS D.P.	FT.	BIT NO.	TIME	WEIGHT	FROM	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO
DAY TOUR				17	STANDS D.P.	4431.67	FT.	BIT NO.	6	TIME	10:00	12:00	2:00	4990	5020	10									
RIG UP & TEAR DOWN				1	SINGLES D.P.	13.12	FT.	SIZE	8 3/4	WEIGHT	9.0	9.0	9.1												
DRILLING ACTUAL				D.C.				MFG.	SEC.	VISC-SEC	195	180	184												
REAMING				L.D. O.D.	503.72	FT.	TYPE	M44N-J	W.L.-CC	4.8	4.4	4.6													
CONDITIONING MUD & CIRCULATING				D.C.				NO.	2-12	FLTR. CK.	2/32	2/32	2/32												
TRIPS				L.D. O.D.	503.72	FT.	NOZZLE	SIZE 1-13	PH	9.0	9.0	9.5													
LUBRICATE RIG				STB. BODY O.D.		FT.	SER. NO.	251415	SO. CONT. %																
DEVIATION SURVEY				STB. BODY O.D.		FT.	DEPTH OUT		PRESSURE GRADIENT																
TEST B.O.P.				RMR. BODY O.D.		FT.	DEPTH IN	4945																	
CUT OFF DRILLING LINE				SUBS. O.D.	5.93	FT.	TOTAL FTG.	45																	
REPAIR RIG				BIT OR C.B.		FT.	TOTAL HR. RUN	16 1/2																	
COREING				KELLY DOWN	16.00	FT.	COND. OF BIT	DRILLING																	
WIRE LINE LOGGING				TOTAL	5020	FT.	REAMER NO.																		
RIBBING CASING & CEMENTING				WT. OF STRING	126,000	LBS.	REAMER TYPE																		
WAITING ON CEMENT																									
DRILL STEM TEST																									
OTHER																									
FISHING																									
COMPLETION WORK																									
A. PERFORATING																									
B. TUBING TRIPS																									
C. SHABBING																									
D. TESTING																									
E. ADDITIONAL																									
TOTALS																									
TIME SUMMARY (OFFICE USE ONLY)																									
DAY WORK																									
HRS. W/OP																									
HRS. W/O/OP																									
HRS. STANDBY																									

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
				NO.	STANDS D.P.	FT.	BIT NO.	TIME	WEIGHT	FROM	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO	FORM.	TO
EVENING TOUR				17	STANDS D.P.	4431.67	FT.	BIT NO.	6	TIME	6:00	8:00	10:00	5020	5045	25									
RIG UP & TEAR DOWN				2	SINGLES D.P.	13.12	FT.	SIZE	8 3/4	WEIGHT	9.1	9.0	9.1												
DRILLING ACTUAL				D.C.				MFG.	SEC.	VISC-SEC	200	184													
REAMING				L.D. O.D.	503.72	FT.	TYPE	M44N-J	W.L.-CC	4.8	4.8														
CONDITIONING MUD & CIRCULATING				D.C.				NO.	2-12	FLTR. CK.	2/32	2/32													
TRIPS				L.D. O.D.	503.72	FT.	NOZZLE	SIZE 1-13	PH	9.5	9.5														
LUBRICATE RIG				STB. BODY O.D.		FT.	SER. NO.	251415	SO. CONT. %																
DEVIATION SURVEY				STB. BODY O.D.		FT.	DEPTH OUT		PRESSURE GRADIENT																
TEST B.O.P.				RMR. BODY O.D.		FT.	DEPTH IN	4945																	
CUT OFF DRILLING LINE				SUBS. O.D.	5.93	FT.	TOTAL FTG.	100																	
REPAIR RIG				BIT OR C.B.		FT.	TOTAL HR. RUN	23 1/2																	
COREING				KELLY DOWN	41.00	FT.	COND. OF BIT	DRILL																	
WIRE LINE LOGGING				TOTAL	5045	FT.	REAMER NO.																		
RIBBING CASING & CEMENTING				WT. OF STRING	126,000	LBS.	REAMER TYPE																		
WAITING ON CEMENT																									
DRILL STEM TEST																									
OTHER																									
FISHING																									
COMPLETION WORK																									
A. PERFORATING																									
B. TUBING TRIPS																									
C. SHABBING																									
D. TESTING																									
E. ADDITIONAL																									
TOTALS																									
TIME SUMMARY (OFFICE USE ONLY)																									
DAY WORK																									
HRS. W/OP																									
HRS. W/O/OP																									
HRS. STANDBY																									



DAILY DRILLING REPORT

REPORT NO.

DATE Jan 30 / 1970

OPERATOR		LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE	
Jennings International Drilling		NINE		1		NEW		NEW		NEW	
A Division of Western Electronics & Engineering Ltd.		NINE		1		NEW		NEW		NEW	
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER		SIGNATURE OF CONTRACTOR'S TOOL PUSHER		SIGNATURE OF CONTRACTOR'S TOOL PUSHER		SIGNATURE OF CONTRACTOR'S TOOL PUSHER		SIGNATURE OF CONTRACTOR'S TOOL PUSHER	
TIME DISTRIBUTION-HOURS		DRILLING ASSEMBLY		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION	
MORN DAY EVE		STANDS D.P. 4336.13 FT.		BIT NO. 5		TIME 1.0 1.0 9.0		FROM 4569 TO 4715		FORMATION (SHOW CORE RECOVERY)	
DRILLING ACTUAL 7 3 4		SINGLES D.P. 4336.13 FT.		SIZE 8 3/4		WEIGHT 9.0 9.0 9.0		4569 4715 47		FORMATION (SHOW CORE RECOVERY)	
REAMING		D.C.		MFG. H.W.		VISC-SEC 1.0 1.0 1.0		4569 4715 47		FORMATION (SHOW CORE RECOVERY)	
CONDITIONING MUD & CIRCULATING		I.D. O.D. 31.54 FT.		TYPE XV		FLTR. CK. 1.0 1.0 1.0		4569 4715 47		FORMATION (SHOW CORE RECOVERY)	
TRIPS		D.C.		NO. 2		PH 1.0 1.0 1.0		4569 4715 47		FORMATION (SHOW CORE RECOVERY)	
LUBRICATE RIG		I.D. O.D. 5.93 FT.		NOZZLE 12 13		SD. CONT. % 1.0 1.0 1.0		4569 4715 47		FORMATION (SHOW CORE RECOVERY)	
DEVIATION SURVEY		STB. BODY O.D. 5.93 FT.		SER. NO. 6113		PRESSURE GRADIENT		4569 4715 47		FORMATION (SHOW CORE RECOVERY)	
TEST B.O.P.		STB. BODY O.D. 5.93 FT.		DEPTH OUT		MUD & CHEMICALS ADDED		4569 4715 47		FORMATION (SHOW CORE RECOVERY)	
CUT OFF DRILLING LINE		RMR. BODY O.D. 5.93 FT.		DEPTH IN		TYPE AMT. TYPE AMT.		4569 4715 47		FORMATION (SHOW CORE RECOVERY)	
REPAIR RIG		SUBS O.D. 5.93 FT.		TOTAL FTG.		COND. OF BIT		4569 4715 47		FORMATION (SHOW CORE RECOVERY)	
CORING		BIT OR C.B.		TOTAL HR. RUN		REAMER NO.		4569 4715 47		FORMATION (SHOW CORE RECOVERY)	
WIRE LINE LOGGING		KELLY DOWN 4110 FT.		COND. OF BIT		REAMER TYPE		4569 4715 47		FORMATION (SHOW CORE RECOVERY)	
RUNNING CASING & CEMENTING		TOTAL 4915 FT.		REAMER NO.		DRILLER		4569 4715 47		FORMATION (SHOW CORE RECOVERY)	
WAITING ON CEMENT		WT. OF STRING 124,000 LBS.		REAMER TYPE		DRILLER		4569 4715 47		FORMATION (SHOW CORE RECOVERY)	
DRILL STEM TEST		NO. DRILLING ASSEMBLY		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION	
OTHER		STANDS D.P. 4336.13 FT.		BIT NO. 5		TIME 8:00 10:00 11:00		FROM 4918 TO 4945		FORMATION (SHOW CORE RECOVERY)	
FISHING		SINGLES D.P. 6282 FT.		SIZE 8 3/4		WEIGHT 9.0 9.0 9.0		4918 4945 2.7		FORMATION (SHOW CORE RECOVERY)	
A. PERFORATING		D.C.		MFG. H.W.		VISC-SEC 1.41 1.47 2		4918 4945 2.7		FORMATION (SHOW CORE RECOVERY)	
B. TUBING TRIPS		I.D. O.D. 503.72 FT.		TYPE XV		FLTR. CK. 5.8 5.8 1		4918 4945 2.7		FORMATION (SHOW CORE RECOVERY)	
C. SHABBING		D.C.		NO. 2-12		PH 9.5 9.5 2		4918 4945 2.7		FORMATION (SHOW CORE RECOVERY)	
D. TESTING		STB. BODY O.D. 503.72 FT.		SER. NO. 6113		PRESSURE GRADIENT		4918 4945 2.7		FORMATION (SHOW CORE RECOVERY)	
E. ADDITIONAL		STB. BODY O.D. 503.72 FT.		DEPTH OUT		MUD & CHEMICALS ADDED		4918 4945 2.7		FORMATION (SHOW CORE RECOVERY)	
TOTALS 8 8 8		RMR. BODY O.D. 503.72 FT.		DEPTH IN		TYPE AMT. TYPE AMT.		4918 4945 2.7		FORMATION (SHOW CORE RECOVERY)	
TIME SUMMARY (OFFICE USE ONLY)		SUBS O.D. 5.93 FT.		TOTAL FTG.		COND. OF BIT		4918 4945 2.7		FORMATION (SHOW CORE RECOVERY)	
DAY WORK		BIT OR C.B.		TOTAL HR. RUN		REAMER NO.		4918 4945 2.7		FORMATION (SHOW CORE RECOVERY)	
MRS. W/DP		KELLY DOWN 3660 FT.		COND. OF BIT		REAMER TYPE		4918 4945 2.7		FORMATION (SHOW CORE RECOVERY)	
MRS. WO/DP		TOTAL 4945 FT.		REAMER NO.		DRILLER		4918 4945 2.7		FORMATION (SHOW CORE RECOVERY)	
MRS. STANDBY		WT. OF STRING 124,000 LBS.		REAMER TYPE		DRILLER		4918 4945 2.7		FORMATION (SHOW CORE RECOVERY)	
TOTAL DAY WORK		NO. DRILLING ASSEMBLY		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION	
WIRE LINE RECORD		STANDS D.P. 4336.13 FT.		BIT NO. 6		TIME 8:00 10:00 11:00		FROM 4945 TO 4950		FORMATION (SHOW CORE RECOVERY)	
REEL NO.		SINGLES D.P. 6282 FT.		SIZE 8 3/4		WEIGHT 9.0 9.0 9.0		4945 4950 DK		FORMATION (SHOW CORE RECOVERY)	
NO. OF LINES		D.C.		MFG. SEC.		VISC-SEC 1.10 1.30 1.45		4945 4950 DK		FORMATION (SHOW CORE RECOVERY)	
FEET SLIPPED		I.D. O.D. 503.72 FT.		TYPE XV		FLTR. CK. 4.8 4.8 4.6		4945 4950 DK		FORMATION (SHOW CORE RECOVERY)	
FEET CUT OFF		D.C.		NO. 2		PH 9.5 9.0 9.0		4945 4950 DK		FORMATION (SHOW CORE RECOVERY)	
PRESENT LENGTH		STB. BODY O.D. 503.72 FT.		SER. NO. 251415		PRESSURE GRADIENT		4945 4950 DK		FORMATION (SHOW CORE RECOVERY)	
TOTAL M. OR TRIPS SINCE LAST CUT		STB. BODY O.D. 503.72 FT.		DEPTH OUT		MUD & CHEMICALS ADDED		4945 4950 DK		FORMATION (SHOW CORE RECOVERY)	
CUMULATIVE TON M. OR TRIPS		RMR. BODY O.D. 503.72 FT.		DEPTH IN		TYPE AMT. TYPE AMT.		4945 4950 DK		FORMATION (SHOW CORE RECOVERY)	
NO. OF DAYS FROM SPUD		SUBS O.D. 5.93 FT.		TOTAL FTG.		COND. OF BIT		4945 4950 DK		FORMATION (SHOW CORE RECOVERY)	
CUMULATIVE ROTATING HRS.		BIT OR C.B.		TOTAL HR. RUN		REAMER NO.		4945 4950 DK		FORMATION (SHOW CORE RECOVERY)	
		KELLY DOWN 4100 FT.		COND. OF BIT		REAMER TYPE		4945 4950 DK		FORMATION (SHOW CORE RECOVERY)	
		TOTAL 4950 FT.		REAMER NO.		DRILLER		4945 4950 DK		FORMATION (SHOW CORE RECOVERY)	
		WT. OF STRING 124,000 LBS.		REAMER TYPE		DRILLER		4945 4950 DK		FORMATION (SHOW CORE RECOVERY)	



APPROVED



APPROVED

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT

REPORT NO.

DATE JAN 29/1970

OPERATOR		LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE															
SCURRY RAINB.W.		SCURRY CORNACK H.K. F1		1				N.W.																	
CONTRACTOR		RIG NO.	DRILL PIPE STRING	TOOL JOINT	PUMPS		LAST CASING TUBING OR LINER		SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	PKB. TO CSG. HD.	SET AT	REMARKS									
Jennings International Drilling A Division of Western Electronics & Engineering Ltd.		NINE	4 1/2	TYPE THD. X H	1. EMSCO D500 16 2. EMSCO D500 16 3.				10 1/2				850												
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER																							
[Signature]		[Signature]																							
TIME DISTRIBUTION - HOURS		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 R		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
MORN DAY EVE		45		STANDS D.P. 4752.23		BIT NO. 5		TIME 12.00 6.00		FROM 4714 TO 4770				54		15		1000		55		55			
RIG UP & TEAR DOWN		17		SINGLES D.P. 6 1/2		SIZE 8 3/4		WEIGHT 9.0 4.0																	
DRILLING ACTUAL 7 1/2 7 1/2 6 1/2		D.C. 2 1/2		MFG. 4W		VISC-SEC 155 150																			
READING		17		D.C. 2 1/2		TYPE XV		W.L.-CC 4.9 1.6																	
CONDITIONING MUD & CIRCULATING		D.C. 2 1/2		NOZZLE NO. 2 1/2		FLTR. CK 3/32 3/32		PH 9.5 4.0																	
TRIPS		2		LD. O.D. 5.93		SIZE 12 1/3		SER. NO. 6113																	
LUBRICATE RIG 1/4 1/4 1/4		STB. BODY O.D. 5.93		FT. 5.93		DEPTH OUT 4710		SO. CONT. % 100																	
DEVIATION SURVEY		STB. BODY O.D. 5.93		FT. 5.93		DEPTH IN 4710		PRESSURE GRADIENT																	
TEST B.O.P.		SUBS O.D. 5.93		FT. 5.93		TOTAL FTG. 60		MUD & CHEMICALS ADDED																	
CUT OFF DRILLING LINE		BIT OR C.B. 5.93		FT. 5.93		TOTAL HR. RUN 8 1/4		TYPE AMT. TYPE AMT.																	
REPAIR RIG		KELLY DOWN 16		FT. 16		COND. OF BIT GRINDING		CAUSTIC 50 100																	
CORING		TOTAL 4770		FT. 4770		REAMER NO.		DRILLER																	
WIRE LINE LOGGING		WT. OF STRING 122		LBS. 122		REAMER TYPE		DRILLER																	
RUNNING CASING & CEMENTING		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 R		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
WAITING ON CEMENT		45		STANDS D.P. 4282.23		BIT NO. 5		TIME 9.00 12.00 3.00		FROM 4770 TO 4831				85		15		1050		5 1/2		57			
DRILL STEM TEST		2		SINGLES D.P. 6.25		SIZE 8 3/4		WEIGHT 9.0 9.1 9.1																	
OTHER		17		D.C. 2 1/2		MFG. XV		VISC-SEC 143 159 154																	
FISHING		D.C. 2 1/2		LD. O.D. 5.93		TYPE H.W.		W.L.-CC 5.8 4.2 4.2																	
A. PERFORATING		D.C. 2 1/2		NOZZLE NO. 2-12		FLTR. CK 3/32 3/32		PH 9.0 9.5 9.5																	
B. TUBING TRIPS		LD. O.D. 5.93		FT. 5.93		SER. NO. 6113		SO. CONT. % 100																	
C. STABBING		STB. BODY O.D. 5.93		FT. 5.93		DEPTH OUT 4710		PRESSURE GRADIENT																	
D. TESTING		STB. BODY O.D. 5.93		FT. 5.93		DEPTH IN 4710		MUD & CHEMICALS ADDED																	
E. ADDITIONAL		SUBS O.D. 5.93		FT. 5.93		TOTAL FTG. 12.1		TYPE AMT. TYPE AMT.																	
TOTALS 8 8 8		BIT OR C.B. 5.93		FT. 5.93		TOTAL HR. RUN 16 1/2		CAUSTIC 50 CMC 100																	
TIME SUMMARY (OFFICE USE ONLY)		KELLY DOWN 14.97		FT. 14.97		COND. OF BIT GRINDING		No Stick 194L D.V. 16B 194L																	
DAY WORK		TOTAL 4770		FT. 4770		REAMER NO.		GEL. 900																	
MRS. W/DP		WT. OF STRING 122		LBS. 122		REAMER TYPE		DRILLER																	
MRS. W/DP		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 R		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
MRS. STANDBY		45		STANDS D.P. 4337.23		BIT NO. 5		TIME 6.00 8.00 10.00		FROM 4831 TO 4856				84		15		1050		5 1/2		58			
TOTAL DAY WORK		2		SINGLES D.P. 6.25		SIZE 8 3/4		WEIGHT 9.0 9.0 9.0																	
WIPE LINE RECORD		17		D.C. 2 1/2		MFG. XV		VISC-SEC 163 150 155																	
REEL NO.		D.C. 2 1/2		LD. O.D. 5.93		TYPE XV		W.L.-CC 4.4 4.8 5.6																	
NO. OF LINES		D.C. 2 1/2		NOZZLE NO. 2 1/2		FLTR. CK 3/32 3/32		PH 9.0 9.0 9.0																	
SIZE		LD. O.D. 5.93		FT. 5.93		SER. NO. 6113		SO. CONT. % 100																	
FEET SLIPPED		STB. BODY O.D. 5.93		FT. 5.93		DEPTH OUT 4869		PRESSURE GRADIENT																	
FEET CUT OFF		STB. BODY O.D. 5.93		FT. 5.93		DEPTH IN 4710		MUD & CHEMICALS ADDED																	
PRESENT LENGTH		SUBS O.D. 5.93		FT. 5.93		TOTAL FTG. 159		TYPE AMT. TYPE AMT.																	
TON ME. OR TRIPS SINCE LAST CUT		BIT OR C.B. 5.93		FT. 5.93		TOTAL HR. RUN 23		No Stick 194L																	
CUMULATIVE TON ME. OR TRIPS		KELLY DOWN 23.00		FT. 23.00		COND. OF BIT DRILL		CMC 50A																	
NO. OF DAYS FROM SPUD		TOTAL 4869.0		FT. 4869.0		REAMER NO.		DRILLER																	
CUMULATIVE ROTATING HRS		WT. OF STRING 122		LBS. 122		REAMER TYPE		DRILLER																	



A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT

REPORT NO.

DATE 10/28/70

OPERATOR S. J. R. R. R.		LEASE S. J. R. R. R.		WELL NO.	FIELD OR DIST.	COUNTY N. J.	STATE
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.		RIG NO. NINE	DRILL PIPE STRING NO. 45	TOOL JOINT 6 1/2 O.D.	PUMPS		LAST CASING TUBING OR LINER
SIGNATURE OF OPERATOR'S REPRESENTATIVE S. J. R. R. R.		SIGNATURE OF CONTRACTOR'S TOOL PUSHER S. J. R. R. R.		PUMPS		REMARKS	
		TYPE THD. XH					

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		PUMP NO.		PUMP NO.		METHOD RUN	
				NO.	STANDS D.P.	BIT NO.	SIZE	TIME	WEIGHT	FROM	TO	DR-D R.M.R. CORE-C	FORM.	ROTARY	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	SC. & PARTS	COMD-C	
MORNING TOUR				43	4176.18 FT.	4	8 3/4	12:00	49	4574	4663	14									
RIG UP & TEAR DOWN				17	503.72 FT.	2	12 13	12:00	145												
DRILLING ACTUAL				17	503.72 FT.	2	12 13	12:00	145												
REAMING				17	503.72 FT.	2	12 13	12:00	145												
CONDITIONING MUD & CIRCULATING				17	503.72 FT.	2	12 13	12:00	145												
TRIPS				17	503.72 FT.	2	12 13	12:00	145												
LUBRICATE RIG				17	503.72 FT.	2	12 13	12:00	145												
DEVIATION SURVEY				17	503.72 FT.	2	12 13	12:00	145												
TEST B.O.P.				17	503.72 FT.	2	12 13	12:00	145												
CUT OFF DRILLING LINE				17	503.72 FT.	2	12 13	12:00	145												
REPAIR RIG				17	503.72 FT.	2	12 13	12:00	145												
CORING				17	503.72 FT.	2	12 13	12:00	145												
WIRE LINE LOGGING				17	503.72 FT.	2	12 13	12:00	145												
RUNNING CASING & CEMENTING				17	503.72 FT.	2	12 13	12:00	145												
WAITING ON CEMENT				17	503.72 FT.	2	12 13	12:00	145												
DEPT. STEM TEST				17	503.72 FT.	2	12 13	12:00	145												
OTHER				17	503.72 FT.	2	12 13	12:00	145												
FISHING				17	503.72 FT.	2	12 13	12:00	145												
A. PERFORATING				17	503.72 FT.	2	12 13	12:00	145												
B. TUBING TRIPS				17	503.72 FT.	2	12 13	12:00	145												
C. STABBING				17	503.72 FT.	2	12 13	12:00	145												
D. TESTING				17	503.72 FT.	2	12 13	12:00	145												
E. ADDITIONAL				17	503.72 FT.	2	12 13	12:00	145												
TOTALS				17	503.72 FT.	2	12 13	12:00	145												
TIME SUMMARY (OFFICE USE ONLY)				17	503.72 FT.	2	12 13	12:00	145												
DAY WORK				17	503.72 FT.	2	12 13	12:00	145												
MRS. W/D.P.				17	503.72 FT.	2	12 13	12:00	145												
MRS. W/O.D.P.				17	503.72 FT.	2	12 13	12:00	145												
MRS. STANDBY				17	503.72 FT.	2	12 13	12:00	145												
TOTAL DAY WORK				17	503.72 FT.	2	12 13	12:00	145												
WIRE LINE RECORD				17	503.72 FT.	2	12 13	12:00	145												
REEL NO.				17	503.72 FT.	2	12 13	12:00	145												
NO. OF LINES				17	503.72 FT.	2	12 13	12:00	145												
FEET SLIPPED				17	503.72 FT.	2	12 13	12:00	145												
FEET CUT OFF				17	503.72 FT.	2	12 13	12:00	145												
PRESENT LENGTH				17	503.72 FT.	2	12 13	12:00	145												
TON M.L. OR TRIPS SINCE LAST CUT				17	503.72 FT.	2	12 13	12:00	145												
COMPARATIVE TON M.L. OR TRIPS				17	503.72 FT.	2	12 13	12:00	145												
NO. OF DAYS FROM SPUD				17	503.72 FT.	2	12 13	12:00	145												
CUMULATIVE ROTATING HRS.				17	503.72 FT.	2	12 13	12:00	145												



APPROVED



APPROVED

A.A.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE JAN 27 1970

DAILY DRILLING REPORT										LEASE										WELL NO.										FIELD OR DIST.										COUNTY										STATE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
CONTRACTOR										RIG NO.										DRILL PIPE STRING										TOOL JOINT										PUMPS										LAST CASING TUBING OR LINER										SIZE										MAKE										WT. & CR.										NO. JOINTS										FEET										RKB. TO C.S.G. NO.										SET AT										REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Jennings International Drilling										9										NO. 1										NO. 2										NO. 3										NO. 4										NO. 5										NO. 6										NO. 7										NO. 8										NO. 9										NO. 10										NO. 11										NO. 12										NO. 13										NO. 14										NO. 15										NO. 16										NO. 17										NO. 18										NO. 19										NO. 20										NO. 21										NO. 22										NO. 23										NO. 24										NO. 25										NO. 26										NO. 27										NO. 28										NO. 29										NO. 30										NO. 31										NO. 32										NO. 33										NO. 34										NO. 35										NO. 36										NO. 37										NO. 38										NO. 39										NO. 40										NO. 41										NO. 42										NO. 43										NO. 44										NO. 45										NO. 46										NO. 47										NO. 48										NO. 49										NO. 50										NO. 51										NO. 52										NO. 53										NO. 54										NO. 55										NO. 56										NO. 57										NO. 58										NO. 59										NO. 60										NO. 61										NO. 62										NO. 63										NO. 64										NO. 65										NO. 66										NO. 67										NO. 68										NO. 69										NO. 70										NO. 71										NO. 72										NO. 73										NO. 74										NO. 75										NO. 76										NO. 77										NO. 78										NO. 79										NO. 80										NO. 81										NO. 82										NO. 83										NO. 84										NO. 85										NO. 86										NO. 87										NO. 88										NO. 89										NO. 90										NO. 91										NO. 92										NO. 93										NO. 94										NO. 95										NO. 96										NO. 97										NO. 98										NO. 99										NO. 100										NO. 101										NO. 102										NO. 103										NO. 104										NO. 105										NO. 106										NO. 107										NO. 108										NO. 109										NO. 110										NO. 111										NO. 112										NO. 113										NO. 114										NO. 115										NO. 116										NO. 117										NO. 118										NO. 119										NO. 120										NO. 121										NO. 122										NO. 123										NO. 124										NO. 125										NO. 126										NO. 127										NO. 128										NO. 129										NO. 130										NO. 131										NO. 132										NO. 133										NO. 134										NO. 135										NO. 136										NO. 137										NO. 138										NO. 139										NO. 140										NO. 141										NO. 142										NO. 143										NO. 144										NO. 145										NO. 146										NO. 147										NO. 148										NO. 149										NO. 150										NO. 151										NO. 152										NO. 153										NO. 154										NO. 155										NO. 156										NO. 157										NO. 158										NO. 159										NO. 160										NO. 161										NO. 162										NO. 163										NO. 164										NO. 165										NO. 166										NO. 167										NO. 168										NO. 169										NO. 170										NO. 171										NO. 172										NO. 173										NO. 174										NO. 175										NO. 176										NO. 177										NO. 178										NO. 179										NO. 180										NO. 181										NO. 182										NO. 183										NO. 184										NO. 185										NO. 186										NO. 187										NO. 188										NO. 189										NO. 190										NO. 191										NO. 192										NO. 193										NO. 194										NO. 195										NO. 196										NO. 197										NO. 198										NO. 199										NO. 200										NO. 201										NO. 202										NO. 203										NO. 204										NO. 205										NO. 206										NO. 207										NO. 208										NO. 209										NO. 210										NO. 211										NO. 212										NO. 213										NO. 214										NO. 215										NO. 216										NO. 217										NO. 218										NO. 219										NO. 220										NO. 221										NO. 222										NO. 223										NO. 224										NO. 225										NO. 226										NO. 227										NO. 228										NO. 229										NO. 230										NO. 231										NO. 232										NO. 233										NO. 234										NO. 235										NO. 236										NO. 237										NO. 238										NO. 239										NO. 240										NO. 241									



APPROVED



APPROVED

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE JAN 26 +34

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT

REPORT NO.

DATE 10/1/70

OPERATOR SCURRY, RAIN		LEASE CLARK, R. NWT		WELL NO.	FIELD OR DIST.	COUNTY NWT	STATE
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.		RIG NO. NINE	DRILL PIPE STRING NO. 1 SIZE 4 1/2 TYPE THD. V.H.	PUMPS NO. 1 MANUFACTURER TYPE STROKE LENGTH		LAST CASING TUBING OR LINER	SIZE MAKE WT. & GR. NO. JOINTS FEET RKB. TO CSC. HD. SET AT REMARKS
SIGNATURE OF OPERATOR'S REPRESENTATIVE [Signature]		SIGNATURE OF CONTRACTOR'S TOOL PUSHER [Signature]					

TIME DISTRIBUTION - HOURS				MUD RECORD				FOOTAGE 104				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				WT. ON BIT 1000#				PUMP PRESS				PUMP NO.				PUMP NO.				METHOD RUN																			
RIG UP & TEAR DOWN				STANDS D.P. 3068.74 FT.				BIT NO. 3				TIME 10:00				FROM 4140				TO 4250				CORE NO. 104				FORMATION				ROTARY RPM				WT. ON BIT 1000#				PUMP PRESS				PUMP NO.				PUMP NO.				METHOD RUN			
DRILLING ACTUAL 5 65				SINGLES D.P. 533.22 FT.				SIZE 8 3/4				WEIGHT 7.1				VISC-SEC 65				W.L.-CC 70				FLTR.-CC 8.4				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION			
REAMING				D.C.				MFG. H.W.				VISC-SEC 65				W.L.-CC 70				FLTR.-CC 8.4				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION							
CONDITIONING MUD & CIRCULATING				D.C.				NO. 2-11				PH 10.0				SD. CONT. % 9.7				PRESSURE GRADIENT 4.2				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION							
TRIPS				ID. O.D. 533.22 FT.				NOZZLE SIZE 2 1/2				PH 10.0				SD. CONT. % 9.7				PRESSURE GRADIENT 4.2				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION							
LUBRICATE RIG				STB. BODY O.D. 533.22 FT.				SER. NO. 17105				SD. CONT. % 9.7				PRESSURE GRADIENT 4.2				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
DEVIATION SURVEY				STB. BODY O.D. 533.22 FT.				SER. NO. 17105				SD. CONT. % 9.7				PRESSURE GRADIENT 4.2				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
TEST B.O.P.				RMR. BODY O.D. 533.22 FT.				SER. NO. 17105				SD. CONT. % 9.7				PRESSURE GRADIENT 4.2				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
CUT OFF DRILLING LINE				SUBS. O.D. 295 FT.				TOTAL FTG. 354				TOTAL HR. RUN 17 1/2				COND. OF BIT				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
REPAIR RIG				BIT OR C.B. 40 FT.				TOTAL FTG. 354				TOTAL HR. RUN 17 1/2				COND. OF BIT				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
CORING				KELLY DOWN 24.81 FT.				COND. OF BIT				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION																			
WIRE LINE LOGGING				TOTAL 4250 FT.				REAMER NO.				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															
RUNNING CASING & CEMENTING				WT. OF STRING 18 LBS.				REAMER TYPE				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															
WAITING ON CEMENT				TOTAL 4250 FT.				REAMER NO.				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															
DRILL STEM TEST				TOTAL 4250 FT.				REAMER NO.				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															
OTHER				TOTAL 4250 FT.				REAMER NO.				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															
FISHING				TOTAL 4250 FT.				REAMER NO.				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															

TIME SUMMARY (OFFICE USE ONLY)				MUD RECORD				FOOTAGE				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				WT. ON BIT 1000#				PUMP PRESS				PUMP NO.				PUMP NO.				METHOD RUN																			
DAY WORK				STANDS D.P. 3618.92 FT.				BIT NO. 3				TIME 10:00				FROM 4250				TO 4250				CORE NO. 104				FORMATION				ROTARY RPM				WT. ON BIT 1000#				PUMP PRESS				PUMP NO.				PUMP NO.				METHOD RUN			
HRS. W/DP				SINGLES D.P. 533.22 FT.				SIZE 8 3/4				WEIGHT 7.1				VISC-SEC 65				W.L.-CC 70				FLTR.-CC 8.4				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION			
HRS. WO/DP				D.C.				MFG. H.W.				VISC-SEC 65				W.L.-CC 70				FLTR.-CC 8.4				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION							
HRS. STANDBY				ID. O.D. 533.22 FT.				NOZZLE SIZE 2 1/2				PH 10.0				SD. CONT. % 9.7				PRESSURE GRADIENT 4.2				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION							
TOTAL DAY WORK				STB. BODY O.D. 533.22 FT.				SER. NO. 17105				SD. CONT. % 9.7				PRESSURE GRADIENT 4.2				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
WIRE LINE RECORD				STB. BODY O.D. 533.22 FT.				SER. NO. 17105				SD. CONT. % 9.7				PRESSURE GRADIENT 4.2				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
REEL NO.				RMR. BODY O.D. 533.22 FT.				SER. NO. 17105				SD. CONT. % 9.7				PRESSURE GRADIENT 4.2				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
NO. OF LINES				SUBS. O.D. 295 FT.				TOTAL FTG. 354				TOTAL HR. RUN 17 1/2				COND. OF BIT				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
FEET SLIPPED				BIT OR C.B. 40 FT.				TOTAL FTG. 354				TOTAL HR. RUN 17 1/2				COND. OF BIT				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
FEET CUT OFF				KELLY DOWN 35.00 FT.				COND. OF BIT				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION																			
PRESENT LENGTH				TOTAL 4250 FT.				REAMER NO.				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															
TOM M. OF TRIP SINCE LAST CUT				WT. OF STRING 108 LBS.				REAMER TYPE				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															
CUMULATIVE TOM M. OF TRIPS				TOTAL 4250 FT.				REAMER NO.				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															
NO. OF DAYS FROM SPUD				TOTAL 4250 FT.				REAMER NO.				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															
CUMULATIVE ROTATING HRS.				TOTAL 4250 FT.				REAMER NO.				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															

TOTAL DAY WORK				MUD RECORD				FOOTAGE				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				WT. ON BIT 1000#				PUMP PRESS				PUMP NO.				PUMP NO.				METHOD RUN																			
DAY WORK				STANDS D.P. 3773.63 FT.				BIT NO. 4				TIME 8:00				FROM 4250				TO 4381				CORE NO. 131				FORMATION				ROTARY RPM				WT. ON BIT 1000#				PUMP PRESS				PUMP NO.				PUMP NO.				METHOD RUN			
HRS. W/DP				SINGLES D.P. 31.44 FT.				SIZE 8 3/4				WEIGHT 9.0				VISC-SEC 100				W.L.-CC 7.6				FLTR.-CC 7.6				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION			
HRS. WO/DP				D.C.				MFG. SEC.				VISC-SEC 100				W.L.-CC 7.6				FLTR.-CC 7.6				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION							
HRS. STANDBY				ID. O.D. 533.22 FT.				NOZZLE SIZE 1-13				PH 9.5				SD. CONT. % 1.5				PRESSURE GRADIENT 3.2				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION							
TOTAL DAY WORK				STB. BODY O.D. 533.22 FT.				SER. NO. 251420				SD. CONT. % 1.5				PRESSURE GRADIENT 3.2				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
WIRE LINE RECORD				STB. BODY O.D. 533.22 FT.				SER. NO. 251420				SD. CONT. % 1.5				PRESSURE GRADIENT 3.2				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
REEL NO.				RMR. BODY O.D. 533.22 FT.				SER. NO. 251420				SD. CONT. % 1.5				PRESSURE GRADIENT 3.2				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
NO. OF LINES				SUBS. O.D. 2.95 FT.				TOTAL FTG. 100				TOTAL HR. RUN 6.5				COND. OF BIT				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
FEET SLIPPED				BIT OR C.B. 40 FT.				TOTAL FTG. 100				TOTAL HR. RUN 6.5				COND. OF BIT				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION											
FEET CUT OFF				KELLY DOWN 71.00 FT.				COND. OF BIT				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION																			
PRESENT LENGTH				TOTAL 4381 FT.				REAMER NO.				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															
TOM M. OF TRIP SINCE LAST CUT				WT. OF STRING 142 LBS.				REAMER TYPE				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															
CUMULATIVE TOM M. OF TRIPS				TOTAL 4381 FT.				REAMER NO.				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															
NO. OF DAYS FROM SPUD				TOTAL 4381 FT.				REAMER NO.				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															
CUMULATIVE ROTATING HRS.				TOTAL 4381 FT.				REAMER NO.				DRILLER				DEVIATION RECORD				DEPTH				DEV.				DIRECTION				DEPTH				DEV.				DIRECTION															

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE																																					
OPERATOR SORRY RAINBOW										LEASE CORRAL CREEK #1		WELL NO. 1		FIELD OR DIST. CORRAL CREEK #1		COUNTY NUT		STATE NUT																															
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.										RIG NO. NINE		DRILL PIPE STRING NO. 1 SIZE 4" TYPE THD. XH		TOOL JOINT NO. 1 SIZE 4" TYPE THD. XH		PUMPS NO. 1 MANUFACTURER TYPE STROKE LENGTH		LAST CASING TUBING OR LINER NO. 1 SIZE MAKE WT. & GR. MA JOINTS FEET RKB. TO CSG. HD. SET AT REMARKS																															
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>										SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>																																							
TIME DISTRIBUTION - HOURS RIG UP & TEAR DOWN DRILLING ACTUAL REMAINING CONDITIONING MUD & CIRCULATING TRIPS LUBRICATE RIG DEVIATION SURVEY TEST S.O.P. CUT OFF DRILLING LINE REPAIR RIG COOING WIRE LINE LOGGING RUNNING CASING & CEMENTING WAITING ON CEMENT DRILL STEM TEST OTHER FISHING										DRILLING ASSEMBLY AT END OF TOUR NO. STANDS D.P. FT. SINGLES D.P. FT. D.C. ID. O.D. FT. L.D. O.D. FT. STB. BODY O.D. FT. STB. BODY O.D. FT. RMR. BODY O.D. FT. SUBS O.D. FT. BIT OR C.B. FT. KELLY DOWN FT. TOTAL FT. WT. OF STRING LBS. REAMER TYPE										BIT RECORD BIT NO. 3 SIZE 3 3/4 MFG. H.W. TYPE YV NO. 1-12/11 NO. 2-11/11 NO. 3-11/11 NO. 4-11/11 NO. 5-11/11 NO. 6-11/11 NO. 7-11/11 NO. 8-11/11 NO. 9-11/11 NO. 10-11/11 NO. 11-11/11 NO. 12-11/11										MUD RECORD TIME 9:00 12:00 3:00 WEIGHT 4.2 1.2 9.3 VISC-SEC 6.0 6.0 5.9 RE-CC 8.6 1 4.4 FLTR. CK. 1.2 1.2 1.2 PH 9.5 1 9 SO. CONT. % PRESSURE GRADIENT										FOOTAGE FROM TO ELAPSED TIME DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
MORNING TOUR 4 1/2 15										26 STANDS D.P. 3395.52 FT. SINGLES D.P. 51.88 FT. D.C. ID. O.D. 533.22 FT. L.D. O.D. 533.22 FT. STB. BODY O.D. 17105 FT. STB. BODY O.D. 17105 FT. RMR. BODY O.D. 17105 FT. SUBS O.D. 2.95 FT. BIT OR C.B. 4 1/2 FT. KELLY DOWN 33.00 FT. TOTAL 3996. FT. WT. OF STRING 98,800 LBS. REAMER TYPE										18 2 3/8 6 1/4 533.22 FT. D.C. ID. O.D. 533.22 FT. L.D. O.D. 533.22 FT. STB. BODY O.D. 17105 FT. STB. BODY O.D. 17105 FT. RMR. BODY O.D. 17105 FT. SUBS O.D. 2.95 FT. BIT OR C.B. 4 1/2 FT. KELLY DOWN 33.00 FT. TOTAL 3996. FT. WT. OF STRING 98,800 LBS. REAMER TYPE										3896 3996 100 80 30 1200 5 1/2 57																			
DAY TOUR 3 1/2										18 2 3/8 6 1/4 533.22 FT. D.C. ID. O.D. 533.22 FT. L.D. O.D. 533.22 FT. STB. BODY O.D. 17105 FT. STB. BODY O.D. 17105 FT. RMR. BODY O.D. 17105 FT. SUBS O.D. 2.95 FT. BIT OR C.B. 4 1/2 FT. KELLY DOWN 33.00 FT. TOTAL 3996. FT. WT. OF STRING 98,800 LBS. REAMER TYPE										18 2 3/8 6 1/4 533.22 FT. D.C. ID. O.D. 533.22 FT. L.D. O.D. 533.22 FT. STB. BODY O.D. 17105 FT. STB. BODY O.D. 17105 FT. RMR. BODY O.D. 17105 FT. SUBS O.D. 2.95 FT. BIT OR C.B. 4 1/2 FT. KELLY DOWN 33.00 FT. TOTAL 3996. FT. WT. OF STRING 98,800 LBS. REAMER TYPE										3850 1/2 800 1130 3 1/2 1130 400 4 1/2																			
EVENING TOUR 3 1/2										38 3585.10 FT. SINGLES D.P. FT. D.C. ID. O.D. 533.22 FT. L.D. O.D. 533.22 FT. STB. BODY O.D. 17105 FT. STB. BODY O.D. 17105 FT. RMR. BODY O.D. 17105 FT. SUBS O.D. 2.95 FT. BIT OR C.B. 4 1/2 FT. KELLY DOWN 33.00 FT. TOTAL 3996. FT. WT. OF STRING 98,800 LBS. REAMER TYPE										18 2 3/8 6 1/4 533.22 FT. D.C. ID. O.D. 533.22 FT. L.D. O.D. 533.22 FT. STB. BODY O.D. 17105 FT. STB. BODY O.D. 17105 FT. RMR. BODY O.D. 17105 FT. SUBS O.D. 2.95 FT. BIT OR C.B. 4 1/2 FT. KELLY DOWN 33.00 FT. TOTAL 3996. FT. WT. OF STRING 98,800 LBS. REAMER TYPE										3996 4146 14 80 30 1200 5 1/2 57																			
WIRE LINE RECORD REEL NO. NO. OF LINES SIZE FEET SLIPPED FEET CUT OFF PRESENT LENGTH TON M.L. OR TRIPS SINCE LAST CUT CUMULATIVE TON M.L. OR TRIPS NO. OF DAYS FROM SPUD CUMULATIVE ROTATING HRS.										DRILLING ASSEMBLY AT END OF TOUR NO. STANDS D.P. FT. SINGLES D.P. FT. D.C. ID. O.D. FT. L.D. O.D. FT. STB. BODY O.D. FT. STB. BODY O.D. FT. RMR. BODY O.D. FT. SUBS O.D. FT. BIT OR C.B. FT. KELLY DOWN FT. TOTAL FT. WT. OF STRING LBS. REAMER TYPE										BIT RECORD BIT NO. 3 SIZE 3 3/4 MFG. H.W. TYPE YV NO. 1-12/11 NO. 2-11/11 NO. 3-11/11 NO. 4-11/11 NO. 5-11/11 NO. 6-11/11 NO. 7-11/11 NO. 8-11/11 NO. 9-11/11 NO. 10-11/11 NO. 11-11/11 NO. 12-11/11										MUD RECORD TIME 6:00 8:00 WEIGHT 9.3 9.3 VISC-SEC 60 60 RE-CC 8.6 4.6 FLTR. CK. 4.32 3.2 PH 9 9.1 1.2 SO. CONT. % PRESSURE GRADIENT										FOOTAGE FROM TO ELAPSED TIME DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
TOTAL DAY WORK										38 3585.10 FT. SINGLES D.P. FT. D.C. ID. O.D. 533.22 FT. L.D. O.D. 533.22 FT. STB. BODY O.D. 17105 FT. STB. BODY O.D. 17105 FT. RMR. BODY O.D. 17105 FT. SUBS O.D. 2.95 FT. BIT OR C.B. 4 1/2 FT. KELLY DOWN 33.00 FT. TOTAL 3996. FT. WT. OF STRING 98,800 LBS. REAMER TYPE										18 2 3/8 6 1/4 533.22 FT. D.C. ID. O.D. 533.22 FT. L.D. O.D. 533.22 FT. STB. BODY O.D. 17105 FT. STB. BODY O.D. 17105 FT. RMR. BODY O.D. 17105 FT. SUBS O.D. 2.95 FT. BIT OR C.B. 4 1/2 FT. KELLY DOWN 33.00 FT. TOTAL 3996. FT. WT. OF STRING 98,800 LBS. REAMER TYPE										4100 420 1/2 4100 440 1/4 440 7 1/2																			



APPROVED



APPROVED

A.A.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT

REPORT NO.

DATE JAN 23, 1970

OPERATOR		LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE	
SCARRY RAINBOW		CORMACK A #1		7		CORMACK A #1		NEW		N.W.T.	
CONTRACTOR		RIG NO.		DRILL PIPE STRING		TOOL JOINT		PUMPS		LAST CASING TUBING OR LINER	
Jennings International Drilling A Division of Western Electronics & Engineering Ltd.		NINE		NO. 45 TYPE THD. XH		NO. 1 FMSCO 1000 16		NO. 2 FMSCO 1000 16		NO. 3	
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER		NO.		MANUFACTURER		TYPE		STROKE LENGTH	
[Signature]		[Signature]		1		FMSCO		1000		16	
				2		FMSCO		1000		16	
				3							
TIME DISTRIBUTION—HOURS		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE	
MORN DAY EVE		33		STANDS D.P. 3112.47 FT.		BIT NO. 2		TIME 2:00 4:00 6:00		FROM 3469 TO 3675	
RIG UP & TEAR DOWN		19		SINGLES D.P. 533.22 FT.		SIZE 8 3/4		WEIGHT 9.1 9.1 9.2		7' 6" FUEL	
DRILLING ACTUAL				D.C. 29 6 1/4		MFG. HW		VISC-SEC 45 47 46			
REAMING				L.D. O.D.		TYPE X16		W.L.-CC 11.0 10.8 9.2			
CONDITIONING MUD & CIRCULATING				D.C.		NO. 3		FLTR. CK 1/2 1/2 1/2			
TRIPS				L.D. O.D.		NO. 10		PH 9.0 9.0 9.0			
LUBRICATE RIG				STB. BODY O.D.		SER. NO. 18652		SD. CONT. % 100 100 100			
DEVIATION SURVEY				STB. BODY O.D.		DEPTH OUT 3675		PRESSURE GRADIENT 0.0 0.0 0.0			
TEST B.O.P.				RMR. BODY O.D.		DEPTH IN 1834		MUD & CHEMICALS ADDED			
CUT OFF DRILLING LINE				SUBS O.D.		TOTAL FTG. 1841		TYPE AMT. TYPE AMT.			
REPAIR RIG				BIT OR C.B.		TOTAL HR. RUN 574		CMC-50			
CORING				KELLY DOWN 26 FT.		COND. OF BIT DRILLING		REL 1000			
WIRE LINE LOGGING				TOTAL 3675 FT.		REAMER NO.		DU68			
RUNNING CASING & CEMENTING				WT. OF STRING 84000 LBS.		REAMER TYPE		DRILLER Brian Anderson			
WAITING ON CEMENT				NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		FOOTAGE	
DRILL STEM TEST				34		STANDS D.P. 5300.58 FT.		BIT NO. 2		FROM 3570 TO 3870	
OTHER				SINGLES D.P.		SIZE 8 3/4		WEIGHT 9.3 9.3 9.3			
FISHING				D.C. 29 6 1/4		MFG. HW		VISC-SEC 43 43 47			
A. PERFORATING				L.D. O.D.		TYPE X16		W.L.-CC 11.0 10.8 9.2			
B. TUBING TRIPS				D.C.		NO. 3		FLTR. CK 1/2 1/2 1/2			
C. SHABBING				L.D. O.D.		NO. 10		PH 9.0 9.0 9.0			
D. TESTING				STB. BODY O.D.		SER. NO. 18652		SD. CONT. % 100 100 100			
E. ADDITIONAL				STB. BODY O.D.		DEPTH OUT 3675		PRESSURE GRADIENT 0.0 0.0 0.0			
TOTALS				RMR. BODY O.D.		DEPTH IN 1834		MUD & CHEMICALS ADDED			
TIME SUMMARY (OFFICE USE ONLY)				SUBS O.D.		TOTAL FTG. 2044		TYPE AMT. TYPE AMT.			
DAY WORK				BIT OR C.B.		TOTAL HR. RUN 645		CMC-50			
HRS. W/DP				KELLY DOWN 33.00 FT.		COND. OF BIT DRILLING		REL 1000			
HRS. WO/DP				TOTAL 3870 FT.		REAMER NO.		DU68			
HRS. STANDBY				WT. OF STRING 92000 LBS.		REAMER TYPE		DRILLER [Signature]			
NO. OF LINES				NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		FOOTAGE	
SIZE				35		STANDS D.P. 3800.58 FT.		BIT NO. 2		FROM 3870 TO 3896	
FEET SLIPPED				SINGLES D.P. 31.53 FT.		SIZE 8 3/4		WEIGHT 9.4			
FEET CUT OFF				D.C.		MFG. H.W. H.W.		VISC-SEC 46			
PRESENT LENGTH				L.D. O.D.		TYPE X16		W.L.-CC 9.2			
TON ML OR TRIPS SINCE LAST CUT				D.C.		NO. 3		FLTR. CK 1/2 1/2 1/2			
CUMULATIVE TON ML OR TRIPS				STB. BODY O.D.		SER. NO. 18652		SD. CONT. % 100 100 100			
NO. OF DAYS FROM SPOD				STB. BODY O.D.		DEPTH OUT 3896		PRESSURE GRADIENT 0.0 0.0 0.0			
CUMULATIVE ROTATING HRS.				RMR. BODY O.D.		DEPTH IN 1834		MUD & CHEMICALS ADDED			
				SUBS O.D.		TOTAL FTG. 2062		TYPE AMT. TYPE AMT.			
				BIT OR C.B.		TOTAL HR. RUN 654		GEL 1000			
				KELLY DOWN 26.00 FT.		COND. OF BIT ?					
				TOTAL 3896 FT.		REAMER NO.					
				WT. OF STRING 92000 LBS.		REAMER TYPE		DRILLER [Signature]			

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

17:00 17:45 1/2 RIG STARTUP

17:15 1:00 1/2 DRILL 8 3/4" HOLE

1:00 1:30 1/2 SUEVEY 3500 - 1/2

1:30 9:00 6 3/4 DRILL 2 1/2" HOLE

3:00 8:15 1/2 RIG STOP + CHECK P.D.S + CHECK KELLY LOCK

8:15 10:00 1 3/4 DRILLING 8 3/4" HOLE

10:00 10:15 1/2 WORK ON PUMP AIRCUTTING

10:15 11:15 1/2 DRILLING 8 3/4" HOLE

11:15 11:30 1/2 FINISH PUMP AIRCUTTING

11:30 4:00 1/2 DRILLING 8 3/4" HOLE

4:00 4:30 1/2 DRILL

4:30 5:00 1/2 SUEVEY @ 3850 - 1/2

5:00 5:15 1/2 DRILL

5:15 6:15 1/2 CIRC. SAMPLE

6:15 12:00 5 3/4 TRIPPING NIGHT HOLE MIX MUD

(NIGHT HOLE) (Pump out & Lay Down)

(2230-2600') (4 SINGLES)



A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT

REPORT NO.

DATE JAN 22, 1970

OPERATOR SCURRY RAINBOW		LEASE CORMACK LK #1		WELL NO. 1		FIELD OR DIST. CORMACK LAKE		COUNTY		STATE W T						
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.		RIG NO. WINE	DRILL PIPE STRING NO. 43 SIZE 4 1/2 TYPE THD. XH	TOOL JOINT 6 1/2 O.D.	PUMPS		LAST CASING TUBING OR LINER		SIZE 10 3/4	MAKE	WT. & GR.	NO. JOINTS	FEET 850	RKB. TO CSG. HD.	SET AT	REMARKS
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>		NO.		MANUFACTURER	TYPE	STROKE LENGTH								
				1		EMSCO	DA500	16								
				2		EMSCO	DA500	16								
				3												

TIME DISTRIBUTION—HOURS				NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		DR. D. R.M. R. CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
						STANDS D.P.		BIT NO.		TIME		FROM TO																	
RIG UP & TEAR DOWN						26		2151.17 FT.		2		2:00 4:00 6:00		776 3020															
DRILLING ACTUAL				79 7 1/2		SINGLES D.P.		FT.		SIZE		WEIGHT																	
REAMING				7 1/2		D.C.		6 1/2		HW		VISC-SEC																	
CONDITIONING MUD & CIRCULATING						18		53322 FT.		X16		V.L.-CC		10.1 10.3 10.4															
TRIPS						D.C.				NO.		FLTR. CK		2/32 2/32 2/32															
LUBRICATE RIG				4 1/4 1/4		I.D. O.D.		FT.		NOZZLE		PH		9.0 9.0 9.0															
DEVIATION SURVEY				1/2 1/2		STB. BODY O.D.		FT.		SER. NO.		SD. CONT. %																	
TEST S.O.P.						STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT																	
CUT OFF DRILLING LINE						RMR. BODY O.D.		FT.		DEPTH IN																			
REPAIR RIG						SUBS O.D.		2.95 FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																	
CORING						BIT OR C.B.		.80 FT.		TOTAL HR. RUN		TYPE		AMT.															
WIRE LINE LOGGING						KELLY DOWN		33.00 FT.		COND. OF BIT		DUB68		348															
RUNNING CASING & CEMENTING						TOTAL		3020 FT.		REAMER NO.																			
WAITING ON CEMENT						WT. OF STRING		80000 LBS.		REAMER TYPE																			
DRILL STEM TEST										DRILLER		Brown Indorway																	
OTHER																													
FISHING																													

TIME DISTRIBUTION—HOURS				NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		DR. D. R.M. R. CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
						STANDS D.P.		BIT NO.		TIME		FROM TO																	
RIG UP & TEAR DOWN						26		2639.35 FT.		2		8:00 10:00 2:00		3020 3248 DR															
DRILLING ACTUAL				79 7 1/2		SINGLES D.P.		31.4 FT.		SIZE		WEIGHT																	
REAMING				7 1/2		D.C.		6 1/2		HW		VISC-SEC		40 40 43															
CONDITIONING MUD & CIRCULATING						18		533.22 FT.		X16		V.L.-CC		10.2 10.2 10.2															
TRIPS						D.C.				NO.		FLTR. CK		2/32 2/32 2/32															
LUBRICATE RIG				4 1/4 1/4		I.D. O.D.		FT.		NOZZLE		PH		8.5 8.5 8.5															
DEVIATION SURVEY				1/2 1/2		STB. BODY O.D.		FT.		SER. NO.		SD. CONT. %																	
TEST S.O.P.						STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT																	
CUT OFF DRILLING LINE						RMR. BODY O.D.		FT.		DEPTH IN																			
REPAIR RIG						SUBS O.D.		2.95 FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																	
CORING						BIT OR C.B.		.80 FT.		TOTAL HR. RUN		TYPE		AMT.															
WIRE LINE LOGGING						KELLY DOWN		41.00 FT.		COND. OF BIT		Running		DV-68		20													
RUNNING CASING & CEMENTING						TOTAL		3248.73 FT.		REAMER NO.																			
WAITING ON CEMENT						WT. OF STRING		89 m LBS.		REAMER TYPE																			
DRILL STEM TEST										DRILLER		Muller																	
OTHER																													
FISHING																													

TIME DISTRIBUTION—HOURS				NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		DR. D. R.M. R. CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
						STANDS D.P.		BIT NO.		TIME		FROM TO																	
RIG UP & TEAR DOWN						26		2892 FT.		2		4:00 8:00 10:00		3248 3469															
DRILLING ACTUAL				79 7 1/2		SINGLES D.P.		2892 FT.		SIZE		WEIGHT																	
REAMING				7 1/2		D.C.		6 1/2		HW		VISC-SEC		43 40 40															
CONDITIONING MUD & CIRCULATING						18		53322 FT.		X16		V.L.-CC		10. 10. 10.2															
TRIPS						D.C.				NO.		FLTR. CK		2/32 2/32 2/32															
LUBRICATE RIG				4 1/4 1/4		I.D. O.D.		FT.		NOZZLE		PH		9.0 9.5 9															
DEVIATION SURVEY				1/2 1/2		STB. BODY O.D.		FT.		SER. NO.		SD. CONT. %																	
TEST S.O.P.						STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT																	
CUT OFF DRILLING LINE						RMR. BODY O.D.		FT.		DEPTH IN																			
REPAIR RIG						SUBS O.D.		2.95 FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																	
CORING						BIT OR C.B.		.80 FT.		TOTAL HR. RUN		TYPE		AMT.															
WIRE LINE LOGGING						KELLY DOWN		77 FT.		COND. OF BIT		DRILLING		1420		100 DUB68		1420											
RUNNING CASING & CEMENTING						TOTAL		41.00 FT.		REAMER NO.																			
WAITING ON CEMENT						WT. OF STRING		84,000 LBS.		REAMER TYPE																			
DRILL STEM TEST										DRILLER		Brown Indorway																	
OTHER																													
FISHING																													



APPROVED



APPROVED

A.A.O.D.C.—A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE JAN 21 1960

 **APPROVED**

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE JAN 19, 1970											
OPERATOR SCURRY RAIN BOW										LEASE CORMACK LK #1		WELL NO. 1		FIELD OR DIST. CORMACK LK		COUNTY		STATE ALABAMA					
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.										RIG NO. NAME		DRILL PIPE STRING NO. SIZE 4" TYPE THD.		TOOL JOINT O.D.		PUMPS NO. MANUFACTURER TYPE STROKE LENGTH		LAST CASING TUBING OR LINER		SIZE MAKE WT. & GR. NO. JOINTS FEET RKB. TO CSC. HD. SET AT		REMARKS	
SIGNATURE OF OPERATOR'S REPRESENTATIVE										SIGNATURE OF CONTRACTOR'S TOOL PUSHER													
TIME DISTRIBUTION - HOURS										MORN DAY EVE													
RIG UP & TEAR DOWN										6 4 6 7													
DRILLING ACTUAL										6 4 6 7													
REAMING																							
CONDITIONING MUD & CIRCULATING																							
TRIPS																							
LUBRICATE RIG																							
DEVIATION SURVEY																							
TEST B.O.P.																							
CUT OFF DRILLING LINE																							
REPAIR RIG																							
CORING																							
WIRE LINE LOGGING																							
RUNNING CASING & CEMENTING																							
WAITING ON CEMENT																							
DRILL STEM TEST																							
OTHER																							
FISHING																							
COMPLETION WORK																							
A. PERFORATING																							
B. TUBING TRIPS																							
C. SWABBING																							
D. TESTING																							
E. ADDITIONAL																							
TOTALS										8 8 8													
TIME SUMMARY (OFFICE USE ONLY)																							
DAY WORK																							
MRS. W/DP																							
MRS. WO/DP																							
MRS. STANDBY																							
TOTAL DAY WORK																							
WIRE LINE RECORD																							
REEL NO.																							
NO. OF LINES																							
FEET SLIPPED																							
FEET CUT OFF																							
PRESENT LENGTH																							
TON M.C. OR TRIPS SINCE LAST CUT																							
CUMULATIVE TON M.C. OR TRIPS																							
NO. OF DAYS FROM SPUD																							
CUMULATIVE ROTATING HRS																							
NO. OF DAYS FROM SPUD																							
CUMULATIVE ROTATING HRS																							
TOTAL										1580													
WT. OF STRING										66,000 LBS.													
REAMER TYPE																							
DRILLER Brian Ladoray																							



A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT

REPORT NO.

DATE JAN 18 1970

OPERATOR SCURRY, RAINBOW		LEASE CORMACK 2K. #1.		WELL NO. CORMACK		FIELD OR DIST. CORMACK		COUNTY		STATE WV					
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.		RIG NO. NINE	DRILL PIPE STRING NO. 1 SIZE 4 1/2 TYPE THD.	TOOL JOINT O.D.	PUMPS NO. 1 MANUFACTURER FISCO TYPE KA500 STROKE LENGTH 16		LAST CASING TUBING OR LINER	SIZE 10 3/4	MAKE	WT. & GR.	NO. JOINTS	FEET 850	RKB. TO CSC. HD.	SET AT	REMARKS
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>													

TIME DISTRIBUTION—HOURS				NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
RIG UP & TEAR DOWN				STANDS D.P.		FT.		BIT NO.		TIME		FROM		TO													
DRILLING ACTUAL				SINGLES D.P.		FT.		SIZE		WEIGHT																	
REAMING				D.C.		FT.		MFG.		VISC.—SEC																	
CONDITIONING MUD & CIRCULATING				I.D. O.D.		FT.		TYPE		W.L.—C.C.																	
TRIPS				D.C.		FT.		NOZZLE		FLTR. CK.																	
LUBRICATE RIG				I.D. O.D.		FT.		NOZZLE		PH																	
DEVIATION SURVEY				STB. BODY O.D.		FT.		SER. NO.		SD. CONT. %																	
TEST S.O.P.				STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT																	
CUT OFF DRILLING LINE				RMR. BODY O.D.		FT.		DEPTH IN																			
REPAIR RIG				SUBS O.D.		FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																	
CORING				BIT OR C.B.		FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.																	
WIRE LINE LOGGING				KELLY DOWN		FT.		COND. OF BIT																			
RUNNING CASING & CEMENTING				TOTAL		FT.		REAMER NO.																			
WAITING ON CEMENT				WT. OF STRING		LBS.		REAMER TYPE		DRILLER <i>[Signature]</i>																	

TIME DISTRIBUTION—HOURS				NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
RIG UP & TEAR DOWN				STANDS D.P.		FT.		BIT NO.		TIME		FROM		TO													
DRILLING ACTUAL				SINGLES D.P.		FT.		SIZE		WEIGHT																	
REAMING				D.C.		FT.		MFG.		VISC.—SEC																	
CONDITIONING MUD & CIRCULATING				I.D. O.D.		FT.		TYPE		W.L.—C.C.																	
TRIPS				D.C.		FT.		NOZZLE		FLTR. CK.																	
LUBRICATE RIG				I.D. O.D.		FT.		NOZZLE		PH																	
DEVIATION SURVEY				STB. BODY O.D.		FT.		SER. NO.		SD. CONT. %																	
TEST S.O.P.				STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT																	
CUT OFF DRILLING LINE				RMR. BODY O.D.		FT.		DEPTH IN																			
REPAIR RIG				SUBS O.D.		FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																	
CORING				BIT OR C.B.		FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.																	
WIRE LINE LOGGING				KELLY DOWN		FT.		COND. OF BIT																			
RUNNING CASING & CEMENTING				TOTAL		FT.		REAMER NO.																			
WAITING ON CEMENT				WT. OF STRING		LBS.		REAMER TYPE		DRILLER <i>[Signature]</i>																	

TIME DISTRIBUTION—HOURS				NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
RIG UP & TEAR DOWN				STANDS D.P.		FT.		BIT NO.		TIME		FROM		TO													
DRILLING ACTUAL				SINGLES D.P.		FT.		SIZE		WEIGHT																	
REAMING				D.C.		FT.		MFG.		VISC.—SEC																	
CONDITIONING MUD & CIRCULATING				I.D. O.D.		FT.		TYPE		W.L.—C.C.																	
TRIPS				D.C.		FT.		NOZZLE		FLTR. CK.																	
LUBRICATE RIG				I.D. O.D.		FT.		NOZZLE		PH																	
DEVIATION SURVEY				STB. BODY O.D.		FT.		SER. NO.		SD. CONT. %																	
TEST S.O.P.				STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT																	
CUT OFF DRILLING LINE				RMR. BODY O.D.		FT.		DEPTH IN																			
REPAIR RIG				SUBS O.D.		FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																	
CORING				BIT OR C.B.		FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.																	
WIRE LINE LOGGING				KELLY DOWN		FT.		COND. OF BIT																			
RUNNING CASING & CEMENTING				TOTAL		FT.		REAMER NO.																			
WAITING ON CEMENT				WT. OF STRING		LBS.		REAMER TYPE		DRILLER <i>[Signature]</i>																	



APPROVED



APPROVED

A.A.O.D.C.—A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT

REPORT NO.

DATE JAN 17, 1970

OPERATOR		LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE																						
SEARBY RAINBOW		CORMACK LK #1		CORMACK		LAKE		LAKE		LAKE																						
CONTRACTOR		RIG NO.		DRILL PIPE STRING		TOOL JOINT		PUMPS		LAST CASING TUBING OR LINER																						
Jennings International Drilling		NINE		NO. 4 1/2		TYPE THD.		NO. 1 MANUFACTURER		TYPE STROKE LENGTH																						
A Division of Western Electronics & Engineering Ltd.								1 EMSCO		5A 500																						
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER						2 EMSCO		A 500																						
G.D. Searby		B. Haddock																														
TIME DISTRIBUTION-HOURS			NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN							
MORN DAY EVE					STANDS D.P.		FT.		BIT NO.		TIME		FROM TO		DR-D R.M.R. CORE-C		CORE NO.															
RIG UP & TEAR DOWN					SINGLES D.P.		FT.		SIZE		WEIGHT																					
DRILLING ACTUAL					D.C.		FT.		MFG.		VISC-SEC																					
REAMING					I.D. O.D.		FT.		TYPE		W.L.-C.C.																					
CONDITIONING MUD & CIRCULATING					D.C.		FT.		NO.		FLTR. CK.																					
TRIPS					I.D. O.D.		FT.		NOZZLE		PH																					
LUBRICATE RIG			4 4 4		STB. BODY O.D.		FT.		SER. NO.		SO. CONT. %																					
DEVIATION SURVEY					STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT																					
TRIP LOG					RMR. BODY O.D.		FT.		DEPTH IN																							
CUT OFF DRILLING LINE					SUBS O.D.		FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																					
REPAIR RIG					BIT OR C.B.		FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.																					
CORING					KELLY DOWN		FT.		COND. OF BIT																							
WIRE LINE LOGGING					TOTAL		FT.		REAMER NO.		DRILLER																					
RUNNING CASING & CEMENTING					WT. OF STRING		LBS.		REAMER TYPE		Brunner Industry																					
WAITING ON CEMENT			3 4		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		DR-D R.M.R. CORE-C		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
DRILL STEM TEST					STANDS D.P.		FT.		BIT NO.		TIME		FROM TO																			
OTHER			4 7 4		SINGLES D.P.		FT.		SIZE		WEIGHT																					
FISHING					D.C.		FT.		MFG.		VISC-SEC																					
A. PERFORATING					I.D. O.D.		FT.		TYPE		W.L.-C.C.																					
B. TUBING TRIPS					D.C.		FT.		NO.		FLTR. CK.																					
C. SHARPS					I.D. O.D.		FT.		NOZZLE		PH																					
D. TESTING					STB. BODY O.D.		FT.		SER. NO.		SO. CONT. %																					
E. ADDITIONAL					STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT																					
TOTALS			9 8 8		RMR. BODY O.D.		FT.		DEPTH IN																							
TIME SUMMARY (OFFICE USE ONLY)					SUBS O.D.		FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																					
DAY WORK					BIT OR C.B.		FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.																					
MRS. W/DP					KELLY DOWN		FT.		COND. OF BIT																							
MRS. WO/DP					TOTAL		FT.		REAMER NO.		DRILLER																					
MRS. STANDBY					WT. OF STRING		LBS.		REAMER TYPE		Mark J. Reid																					
TOTAL DAY WORK					NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		DR-D R.M.R. CORE-C		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
WIRE LINE RECORD					STANDS D.P.		FT.		BIT NO.		TIME		FROM TO																			
REEL NO.					SINGLES D.P.		FT.		SIZE		WEIGHT																					
NO. OF LINES					D.C.		FT.		MFG.		VISC-SEC																					
FEET SLIPPED					I.D. O.D.		FT.		TYPE		W.L.-C.C.																					
FEET CUT OFF					D.C.		FT.		NO.		FLTR. CK.																					
PRESENT LENGTH					I.D. O.D.		FT.		NOZZLE		PH																					
TON M. OR TRIPS SINCE LAST CUT					STB. BODY O.D.		FT.		SER. NO.		SO. CONT. %																					
CUMULATIVE TON M. OR TRIPS					STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT																					
NO. OF DAYS FROM SPUD					RMR. BODY O.D.		FT.		DEPTH IN																							
CUMULATIVE ROTATING HRS.					SUBS O.D.		FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																					
					BIT OR C.B.		FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.																					
					KELLY DOWN		FT.		COND. OF BIT																							
					TOTAL		FT.		REAMER NO.		DRILLER																					
					WT. OF STRING		LBS.		REAMER TYPE		Brian Ladoway																					



APPROVED



APPROVED

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT

REPORT NO.

DATE FEB. 12TH 1970

OPERATOR <i>Burley R. ...</i>		LEASE <i>Coconut Lake</i>		WELL NO. <i>1</i>	FIELD OR DIST. <i>Coconut Lake</i>	COUNTY <i>N.W.T.</i>	STATE		
CONTRACTOR JENNINGS DRILLING COMPANY, LTD.		RIG NO. <i>9</i>	DRILL PIPE STRING NO. <i>1</i> SIZE <i>4</i> TYPE THD.	TOOL JOINT Q.D.	PUMPS NO. MANUFACTURER TYPE STROKE LENGTH		LAST CASING TUBING OR LINER	SIZE MAKE YR. & GR. NO. JOINTS FEET RKB. TO CSG. HD. SET AT	REMARKS
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>Ralph Halladay</i>							

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
				STANDS D.P.	FT.	BIT NO.	TIME	WEIGHT		FROM	TO	DR. D R.M. R CORE C	CORE NO.												
BIG UP & TEAR DOWN				SINGLES D.P.	FT.	SIZE																			
DRILLING ACTUAL				D.C.		MFG.		VISC. - SEC																	
REAMING				I.D. O.D.	FT.	TYPE		W.L. - C.C.																	
CONDITIONING MUD & CIRCULATING				D.C.		NOZZLE	NO.	FLTR. CK.																	
TRIPS				I.D. O.D.	FT.	NOZZLE	SIZE	PH																	
LUBRICATE RIG				STB. BODY O.D.	FT.	SER. NO.		SD. CONT. %																	
DEVIATION SURVEY				STB. BODY O.D.	FT.	DEPTH OUT		PRESSURE GRADIENT																	
TEST B.O.P.				RMR. BODY O.D.	FT.	DEPTH IN																			
CUT OFF DRILLING LINE				SUBS O.D.	FT.	TOTAL FTG.		MUD & CHEMICALS ADDED																	
REPAIR RIG				BIT OR C.B.	FT.	TOTAL HR. RUN		TYPE AMT. TYPE AMT.																	
CORING						COND. OF BIT																			
WIRE LINE LOGGING				KELLY DOWN	FT.	REAMER NO.																			
RUNNING CASING & CEMENTING				TOTAL	FT.	REAMER TYPE		DRILLER																	
WAITING ON CEMENT				WT. OF STRING	LBS.																				
DRILL STEM TEST				DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
				STANDS D.P.	FT.	BIT NO.	TIME	WEIGHT		FROM	TO	DR. D R.M. R CORE C	CORE NO.												
				SINGLES D.P.	FT.	SIZE																			
				D.C.		MFG.		VISC. - SEC																	
				I.D. O.D.	FT.	TYPE		W.L. - C.C.																	
				D.C.		NOZZLE	NO.	FLTR. CK.																	
				I.D. O.D.	FT.	NOZZLE	SIZE	PH																	
				STB. BODY O.D.	FT.	SER. NO.		SD. CONT. %																	
				STB. BODY O.D.	FT.	DEPTH OUT		PRESSURE GRADIENT																	
				RMR. BODY O.D.	FT.	DEPTH IN																			
				SUBS O.D.	FT.	TOTAL FTG.		MUD & CHEMICALS ADDED																	
				BIT OR C.B.	FT.	TOTAL HR. RUN		TYPE AMT. TYPE AMT.																	
						COND. OF BIT																			
				KELLY DOWN	FT.	REAMER NO.																			
				TOTAL	FT.	REAMER TYPE		DRILLER																	
				WT. OF STRING	LBS.																				
COMPLETION WORK				DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
				STANDS D.P.	FT.	BIT NO.	TIME	WEIGHT		FROM	TO	DR. D R.M. R CORE C	CORE NO.												
				SINGLES D.P.	FT.	SIZE																			
				D.C.		MFG.		VISC. - SEC																	
				I.D. O.D.	FT.	TYPE		W.L. - C.C.																	
				D.C.		NOZZLE	NO.	FLTR. CK.																	
				I.D. O.D.	FT.	NOZZLE	SIZE	PH																	
				STB. BODY O.D.	FT.	SER. NO.		SD. CONT. %																	
				STB. BODY O.D.	FT.	DEPTH OUT		PRESSURE GRADIENT																	
				RMR. BODY O.D.	FT.	DEPTH IN																			
				SUBS O.D.	FT.	TOTAL FTG.		MUD & CHEMICALS ADDED																	
				BIT OR C.B.	FT.	TOTAL HR. RUN		TYPE AMT. TYPE AMT.																	
						COND. OF BIT																			
				KELLY DOWN	FT.	REAMER NO.																			
				TOTAL	FT.	REAMER TYPE		DRILLER																	
				WT. OF STRING	LBS.																				
TOTALS				DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
				STANDS D.P.	FT.	BIT NO.	TIME	WEIGHT		FROM	TO	DR. D R.M. R CORE C	CORE NO.												
				SINGLES D.P.	FT.	SIZE																			
				D.C.		MFG.		VISC. - SEC																	
				I.D. O.D.	FT.	TYPE		W.L. - C.C.																	
				D.C.		NOZZLE	NO.	FLTR. CK.																	
				I.D. O.D.	FT.	NOZZLE	SIZE	PH																	
				STB. BODY O.D.	FT.	SER. NO.		SD. CONT. %																	
				STB. BODY O.D.	FT.	DEPTH OUT		PRESSURE GRADIENT																	
				RMR. BODY O.D.	FT.	DEPTH IN																			
				SUBS O.D.	FT.	TOTAL FTG.		MUD & CHEMICALS ADDED																	
				BIT OR C.B.	FT.	TOTAL HR. RUN		TYPE AMT. TYPE AMT.																	
						COND. OF BIT																			
				KELLY DOWN	FT.	REAMER NO.																			
				TOTAL	FT.	REAMER TYPE		DRILLER																	
				WT. OF STRING	LBS.																				
TIME SUMMARY (OFFICE USE ONLY)				DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
				STANDS D.P.	FT.	BIT NO.	TIME	WEIGHT		FROM	TO	DR. D R.M. R CORE C	CORE NO.												
				SINGLES D.P.	FT.	SIZE																			
				D.C.		MFG.		VISC. - SEC																	
				I.D. O.D.	FT.	TYPE		W.L. - C.C.																	
				D.C.		NOZZLE	NO.	FLTR. CK.																	
				I.D. O.D.	FT.	NOZZLE	SIZE	PH																	
				STB. BODY O.D.	FT.	SER. NO.		SD. CONT. %																	
				STB. BODY O.D.	FT.	DEPTH OUT		PRESSURE GRADIENT																	
				RMR. BODY O.D.	FT.	DEPTH IN																			
				SUBS O.D.	FT.	TOTAL FTG.		MUD & CHEMICALS ADDED																	
				BIT OR C.B.	FT.	TOTAL HR. RUN		TYPE AMT. TYPE AMT.																	
						COND. OF BIT																			
				KELLY DOWN	FT.	REAMER NO.																			
				TOTAL	FT.	REAMER TYPE		DRILLER																	
				WT. OF STRING	LBS.																				
DAY WORK				DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
				STANDS D.P.	FT.	BIT NO.	TIME	WEIGHT		FROM	TO	DR. D R.M. R CORE C	CORE NO.												
				SINGLES D.P.	FT.	SIZE																			
				D.C.		MFG.		VISC. - SEC																	
				I.D. O.D.	FT.	TYPE		W.L. - C.C.																	
				D.C.		NOZZLE	NO.	FLTR. CK.																	
				I.D. O.D.	FT.	NOZZLE	SIZE	PH																	
				STB. BODY O.D.	FT.	SER. NO.		SD. CONT. %																	
				STB. BODY O.D.	FT.	DEPTH OUT		PRESSURE GRADIENT																	
				RMR. BODY O.D.	FT.	DEPTH IN																			
				SUBS O.D.	FT.	TOTAL FTG.		MUD & CHEMICALS ADDED																	
				BIT OR C.B.	FT.	TOTAL HR. RUN		TYPE AMT. TYPE AMT.																	
						COND. OF BIT																			
				KELLY DOWN	FT.	REAMER NO.																			
				TOTAL	FT.	REAMER TYPE		DRILLER																	
				WT. OF STRING	LBS.																				
NRS. W/DP				DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
				STANDS D.P.	FT.	BIT NO.	TIME	WEIGHT		FROM	TO	DR. D R.M. R CORE C	CORE NO.												
				SINGLES D.P.	FT.	SIZE																			
				D.C.		MFG.		VISC. - SEC																	
				I.D. O.D.	FT.	TYPE		W.L. - C.C.																	
				D.C.		NOZZLE	NO.	FLTR. CK.																	
				I.D. O.D.	FT.	NOZZLE	SIZE	PH																	
				STB. BODY O.D.	FT.	SER. NO.		SD. CONT. %																	
				STB. BODY O.D.	FT.	DEPTH OUT		PRESSURE GRADIENT																	

DATE Feb 11 1970.

[illegible]

APPROVED



APPROVED

A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

Sub 10

 **APPROVED**

A.A.O.D.C.--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT				REPORT NO.		DATE	
OPERATOR SCURRY, R. H.				LEASE CORNELL, INC. #1		WELL NO. 1	
CONTRACTOR JENNINGS DRILLING COMPANY, LTD.				RIG NO. 11111		FIELD OR DIST. CORNELL, INC. #1	
SIGNATURE OF OPERATOR'S REPRESENTATIVE R. H. Scurry				SIGNATURE OF CONTRACTOR'S TOOL PUSHER R. H. Scurry		COUNTY ...	
DRILL PIPE NO. 1 SIZE 4.5 TYPE THD. 4				TOOL JOINT 4.5		Q.D. ...	
PUMPS NO. 1 MANUFACTURER EMCO TYPE 11A-100 STROKE LENGTH 11				LAST CASING TUBING OR LNER 10 3/4		SIZE 10 3/4	
MAKE ...				WT. & GR. ...		NO. JOINTS ...	
FEET ...				RKB. TO CSC. HD. ...		SET AT ...	
REMARKS ...				FORMATION (SHOW CORE RECOVERY) ...		ROTARY RPM ...	
WT. ON BIT 1000 # ...				PUMP PRESS ...		PUMP NO. ...	
LINER SIZE ...				S.P.M. ...		METHOD RUN ...	
TIME DISTRIBUTION—HOURS MORN DAY EVE				DRILLING ASSEMBLY AT END OF TOUR STANDS D.P. FT. SINGLES D.P. FT. D.C. FT. I.D. O.D. FT. STB. BODY O.D. FT. STB. BODY O.D. FT. RMR. BODY O.D. FT. SUPS. O.D. FT. BIT OR C.B. FT. KELLY DOWN FT. TOTAL FT.		BIT RECORD BIT NO. SIZE MFG. TYPE NO. NOZZLE SIZE SER. NO. DEPTH OUT DEPTH IN TOTAL FTG. TOTAL HR. RUN COND. OF BIT REAMER NO. REAMER TYPE	
MUD RECORD TIME WEIGHT VISC.-SEC. W.L.-C.C. FLTR. CK. PH SD. CONT. % PRESSURE GRADIENT				FOOTAGE FROM TO		DR. D. R.M.R. CORE-C ...	
DEVIATION RECORD DEPTH DEV. DIRECTION				TIME LOG FROM TO ELAPSED TIME		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS ...	
DRILL STEM TEST 34 73				OTHER ...		FISHING ...	
COMPLETION WORK A. PERFORATING B. TUBING TRIPS C. SWABBING D. TESTING E. ADDITIONAL				TOTALS ...		TIME SUMMARY (OFFICE USE ONLY) ...	
DAY WORK HRS. W/DP HRS. WO/DP HRS. STANDBY				WIRE LINE RECORD REEL NO. NO. OF LINES SIZE FEET SLIPPED FEET CUT OFF PRESENT LENGTH TON MI. OR TRIPS SINCE LAST CUT CUMULATIVE TON MI. OR TRIPS NO. OF DAYS FROM SPUD CUMULATIVE ROTATING HRS.		WIRE LINE RECORD REEL NO. NO. OF LINES SIZE FEET SLIPPED FEET CUT OFF PRESENT LENGTH TON MI. OR TRIPS SINCE LAST CUT CUMULATIVE TON MI. OR TRIPS NO. OF DAYS FROM SPUD CUMULATIVE ROTATING HRS.	
DRILLING ASSEMBLY AT END OF TOUR 49 STANDS D.P. 4557 FT. SINGLES D.P. FT. D.C. FT. I.D. O.D. FT. STB. BODY O.D. FT. STB. BODY O.D. FT. RMR. BODY O.D. FT. SUPS. O.D. FT. BIT OR C.B. FT. KELLY DOWN FT. TOTAL FT.				BIT RECORD BIT NO. SIZE MFG. TYPE NO. NOZZLE SIZE SER. NO. DEPTH OUT DEPTH IN TOTAL FTG. TOTAL HR. RUN COND. OF BIT REAMER NO. REAMER TYPE		MUD RECORD TIME WEIGHT VISC.-SEC. W.L.-C.C. FLTR. CK. PH SD. CONT. % PRESSURE GRADIENT	
FOOTAGE FROM TO				DR. D. R.M.R. CORE-C ...		FORMATION (SHOW CORE RECOVERY) ...	
DEVIATION RECORD DEPTH DEV. DIRECTION				TIME LOG FROM TO ELAPSED TIME		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS ...	



A.A.O.D.C.—A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE																							
OPERATOR SCARRY RAINBOW										LEASE CUMMACK LK #1		WELL NO. 1		FIELD OR DIST. CUMMACK		COUNTY ...		STATE ALA																	
CONTRACTOR JENNINGS DRILLING COMPANY, LTD.										RIG NO. ...		DRILL PIPE STRING NO. 1 SIZE 4 1/2 TYPE THD. YH		TOOL JOINT 4 1/2 O.D.		PUMPS NO. 1 MANUFACTURER ... TYPE ... STROKE LENGTH ... NO. 2 ... NO. 3 ...		LAST CASING TUBING OR LINER ...		SIZE ...		MAKE ...		WT. & GR. ...		NO. JOINTS ...		FEET ...		RKB. TO CSC. HD. ...		SET AT ...		REMARKS ...	
SIGNATURE OF OPERATOR'S REPRESENTATIVE ...										SIGNATURE OF CONTRACTOR'S TOOL PUSHER ...																									

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE		DR. D. R. M. R. CORE. C.		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO. / LINER SIZE S.P.M.		PUMP NO. / LINER SIZE S.P.M.		METHOD RUN SCL. S. PANEL. P. COM. D.C.	
DRILLING ACTUAL ...				NO. 1 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
REAMING ...				NO. 2 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
CONDITIONING MUD & CIRCULATING ...				NO. 3 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
TRIPS ...				NO. 4 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
LUBRICATE RIG ...				NO. 5 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
DEVIATION SURVEY ...				NO. 6 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
TEST R.O.P. ...				NO. 7 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
CUT OFF DRILLING LINE ...				NO. 8 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
REPAIR RIG ...				NO. 9 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
CORING ...				NO. 10 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
WIRE LINE LOGGING ...				NO. 11 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
RUNNING CASING & CEMENTING ...				NO. 12 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
WAITING ON CEMENT ...				NO. 13 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
DRILL STEM TEST ...				NO. 14 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
OTHER ...				NO. 15 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
FISHING ...				NO. 16 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
COMPLETION WORK ...				NO. 17 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
TOTALS ...				NO. 18 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
TIME SUMMARY (OFFICE USE ONLY) ...				NO. 19 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
DAY WORK ...				NO. 20 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
HRS. W/DP ...				NO. 21 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
HRS. W/O/DP ...				NO. 22 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
HRS. STANDBY ...				NO. 23 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
TOTAL DAY WORK ...				NO. 24 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
WIRE LINE RECORD ...				NO. 25 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
REEL NO. ...				NO. 26 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
NO. OF LINES ...				NO. 27 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
FEET SLIPPED ...				NO. 28 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
FEET CUT OFF ...				NO. 29 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
PRESIDENT LENGTH ...				NO. 30 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
TON M. OR TRIPS SINCE LAST CUT ...				NO. 31 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
CUMULATIVE TON M. OR TRIPS ...				NO. 32 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
NO. OF DAYS FROM SPUD ...				NO. 33 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	
CUMULATIVE ROTATING HRS. ...				NO. 34 STANDS D.P. 5094 32 FT.				BIT NO. ...				TIME ...				FROM ... TO ...		...		...		...		...		...		...		...		...		...	



A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.	DATE								
OPERATOR SCARRY RAINBOW LEASE CORMACK LK # 1										WELL NO.		FIELD OR DIST.		COUNTY		STATE			
CONTRACTOR JENNINGS DRILLING COMPANY, LTD.										RIG NO.		DRILL PIPE STRING		TOOL JOINT		PUMPS		LAST CASING TUBING OR LINER	
SIGNATURE OF OPERATOR'S REPRESENTATIVE K. Halladay										NO.		MANUFACTURER		TYPE		STROKE LENGTH		SIZE	
SIGNATURE OF CONTRACTOR'S TOOL PUSHER K. Halladay										NO.		MANUFACTURER		TYPE		STROKE LENGTH		SIZE	
TIME DISTRIBUTION—HOURS										NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE	
RIG UP & TEAR DOWN										NO.		STANDS D.P.		BIT NO.		TIME		FROM TO	
DRILLING ACTUAL										NO.		SINGLES D.P.		SIZE		WEIGHT		FROM TO	
REAMING										NO.		D.C.		MFG.		VISC.-SEC		FROM TO	
CONDITIONING MUD & CIRCULATING										NO.		I.D. O.D.		FT.		W.L.-C.C.		FROM TO	
TRIPS										NO.		D.C.		NO.		FLTR. CK.		FROM TO	
LUBRICATE RIG										NO.		I.D. O.D.		FT.		PH		FROM TO	
DEVIATION SURVEY										NO.		STB. BODY		SER. NO.		SD. CONT. %		FROM TO	
TEST B.O.P.										NO.		STB. BODY		DEPTH OUT		PRESSURE GRADIENT		FROM TO	
CUT OFF DRILLING LINE										NO.		STB. BODY		DEPTH IN		MUD & CHEMICALS ADDED		FROM TO	
REPAIR RIG										NO.		RMR. BODY		TOTAL FTG.		TYPE AMT.		FROM TO	
CORING										NO.		SUBS		TOTAL HR. RUN		COND. OF BIT		FROM TO	
LOGGING										NO.		BIT OR C.B.		REAMER NO.		DRILLER		FROM TO	
RUNNING CASING & CEMENTING										NO.		KELLY DOWN		COND. OF BIT		REAMER TYPE		FROM TO	
WAITING ON CEMENT										NO.		TOTAL		REAMER NO.		DRILLER		FROM TO	
DRILL STEM TEST										NO.		WT. OF STRING		REAMER TYPE		DRILLER		FROM TO	
OTHER										NO.		STANDS D.P.		BIT NO.		TIME		FROM TO	
FISHING										NO.		SINGLES D.P.		SIZE		WEIGHT		FROM TO	
COMPLETION WORK										NO.		D.C.		MFG.		VISC.-SEC		FROM TO	
TOTALS										NO.		I.D. O.D.		FT.		W.L.-C.C.		FROM TO	
TIME SUMMARY (OFFICE USE ONLY)										NO.		D.C.		NO.		FLTR. CK.		FROM TO	
DAY WORK										NO.		I.D. O.D.		FT.		PH		FROM TO	
HRS. W/DP										NO.		STB. BODY		SER. NO.		SD. CONT. %		FROM TO	
HRS. WO/DP										NO.		STB. BODY		DEPTH OUT		PRESSURE GRADIENT		FROM TO	
HRS. STANDBY										NO.		RMR. BODY		DEPTH IN		MUD & CHEMICALS ADDED		FROM TO	
TOTAL DAY WORK										NO.		SUBS		TOTAL FTG.		TYPE AMT.		FROM TO	
WIRE LINE RECORD										NO.		BIT OR C.B.		TOTAL HR. RUN		COND. OF BIT		FROM TO	
REEL NO.										NO.		KELLY DOWN		COND. OF BIT		REAMER NO.		FROM TO	
NO. OF LINES										NO.		TOTAL		REAMER NO.		DRILLER		FROM TO	
FEET SLIPPED										NO.		WT. OF STRING		REAMER TYPE		DRILLER		FROM TO	
FEET CUT OFF										NO.		STANDS D.P.		BIT NO.		TIME		FROM TO	
PRESENT LENGTH										NO.		SINGLES D.P.		SIZE		WEIGHT		FROM TO	
TCH IN. OR TRIP SINCE LAST CUT										NO.		D.C.		MFG.		VISC.-SEC		FROM TO	
CUMULATIVE TCH IN. OR TRIPS										NO.		I.D. O.D.		FT.		W.L.-C.C.		FROM TO	
NO. OF DAYS FROM SPUD										NO.		D.C.		NO.		FLTR. CK.		FROM TO	
CUMULATIVE ROTATING HRS.										NO.		I.D. O.D.		FT.		PH		FROM TO	
NO. OF DAYS FROM SPUD										NO.		STB. BODY		SER. NO.		SD. CONT. %		FROM TO	
CUMULATIVE ROTATING HRS.										NO.		STB. BODY		DEPTH OUT		PRESSURE GRADIENT		FROM TO	
NO. OF DAYS FROM SPUD										NO.		RMR. BODY		DEPTH IN		MUD & CHEMICALS ADDED		FROM TO	
CUMULATIVE ROTATING HRS.										NO.		SUBS		TOTAL FTG.		TYPE AMT.		FROM TO	
NO. OF DAYS FROM SPUD										NO.		BIT OR C.B.		TOTAL HR. RUN		COND. OF BIT		FROM TO	
CUMULATIVE ROTATING HRS.										NO.		KELLY DOWN		COND. OF BIT		REAMER NO.		FROM TO	
NO. OF DAYS FROM SPUD										NO.		TOTAL		REAMER NO.		DRILLER		FROM TO	
CUMULATIVE ROTATING HRS.										NO.		WT. OF STRING		REAMER TYPE		DRILLER		FROM TO	



A.A.G.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE FEB 6 1970

Operator: SCURRY RAINBOW
Contractor: JENNINGS DRILLING COMPANY, LTD.
Signature of Operator's Representative: [Signature]
Rig No.: NINE
Drill Pipe String: 6 1/4 O.D.
Tool Joint: 6 1/4 O.D.
Pumps: 1
Field or Dist.: CORMACK LARF
County: N.W.T.
State: N.W.T.
Signature of Contractor's Tool Pusher: K. Halladay
Drill Pipe Size: 1 1/2
Type: THD. XH.
No.: 1
Manufacturer: FMSCO
Type: DA 500
Stroke Length: 16
Last Casing Tubing or Liner: 10 1/2
Size: 10 1/2
Make: 3
Wt. & Gr.: 8.50
No. Joints: 850
Feet: 5538
RKB. TO CSG. HD.: 5530
Set At: 5538
Time Distribution - Hours: [Table with columns: MORN, DAY, EVE]
Rig Up & Tear Down: [Table with columns: MORN, DAY, EVE]
Drilling Actual: 7 1/2 7 3/4 4 1/2
Reaming: [Table with columns: MORN, DAY, EVE]
Conditioning Mud & Circulating: [Table with columns: MORN, DAY, EVE]
Trips: [Table with columns: MORN, DAY, EVE]
Lubricate Rig: [Table with columns: MORN, DAY, EVE]
Deviation Survey: [Table with columns: MORN, DAY, EVE]
Test B.O.P.: [Table with columns: MORN, DAY, EVE]
Cut Off Drilling Line: [Table with columns: MORN, DAY, EVE]
Repair Rig: [Table with columns: MORN, DAY, EVE]
Coring: [Table with columns: MORN, DAY, EVE]
Wire Line Logging: [Table with columns: MORN, DAY, EVE]
Running Casing & Cementing: [Table with columns: MORN, DAY, EVE]
Waiting on Cement: [Table with columns: MORN, DAY, EVE]
Drill Stem Test: [Table with columns: MORN, DAY, EVE]
Other: [Table with columns: MORN, DAY, EVE]
Fishing: [Table with columns: MORN, DAY, EVE]
Completion Work: [Table with columns: MORN, DAY, EVE]
Time Summary (Office Use Only): [Table with columns: MORN, DAY, EVE]
Day Work: [Table with columns: MORN, DAY, EVE]
MRS. W/DP: [Table with columns: MORN, DAY, EVE]
MRS. WO/DP: [Table with columns: MORN, DAY, EVE]
MRS. STANDBY: [Table with columns: MORN, DAY, EVE]
Total Day Work: [Table with columns: MORN, DAY, EVE]
Wire Line Record: [Table with columns: MORN, DAY, EVE]
Reel No.: [Table with columns: MORN, DAY, EVE]
No. of Lines: [Table with columns: MORN, DAY, EVE]
Feet Slipped: [Table with columns: MORN, DAY, EVE]
Feet Cut Off: [Table with columns: MORN, DAY, EVE]
Present Length: [Table with columns: MORN, DAY, EVE]
Ton M.L. or Trips Since Last Cut: [Table with columns: MORN, DAY, EVE]
Cumulative Ton M.L. or Trips: [Table with columns: MORN, DAY, EVE]
No. of Days from Spud: [Table with columns: MORN, DAY, EVE]
Cumulative Rotating MRS.: [Table with columns: MORN, DAY, EVE]
Mud Record: [Table with columns: TIME, WEIGHT, VISC.-SEC, W.L.-CC, FLTR. CK, PH, SD. CONT. %, PRESSURE GRADIENT]
Footage: [Table with columns: FROM, TO]
Formation (Show Core Recovery): [Table with columns: CORE NO., FORMATION]
Rotary RPM: [Table with columns: RPM]
Wt. on Bit 1000 #: [Table with columns: Wt. on Bit 1000 #]
Pump Press: [Table with columns: PUMP PRESS]
Pump No.: [Table with columns: PUMP NO.]
Liner Size: [Table with columns: LINER SIZE]
S.P.M.: [Table with columns: S.P.M.]
Liner Size: [Table with columns: LINER SIZE]
S.P.M.: [Table with columns: S.P.M.]
Method Run: [Table with columns: METHOD RUN]
S.C.L. Panel: [Table with columns: S.C.L. Panel]
Comp. Log: [Table with columns: COMP. LOG]
Deviation Record: [Table with columns: DEPTH, DEV., DIRECTION]
Time Log: [Table with columns: FROM, TO, ELAPSED TIME]
Details of Operations in Sequence and Remarks: [Table with columns: DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS]



APPROVED



APPROVED

A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE FEB 5 1970

[illegible]

APPROVED



APPROVED

A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE FEB. 7 1970

DAILY DRILLING REPORT

LEASE

REPORT NO.

OPERATOR

WELL NO.

FIELD OR DIST.

COUNTY

STATE

JENNINGS DRILLING COMPANY, LTD.

RIG NO.

DRILL PIPE STRING

TOOL JOINT

6 1/2 O.D.

PUMPS

SIZE

MAKE

WT. & GR.

NO. JOINTS

FEET

RKB. TO CSG. HD.

SET AT

REMARKS

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER

NO.

MANUFACTURER

TYPE

STROKE LENGTH

LAST CASING TUBING OR LINER

TIME DISTRIBUTION - HOURS

MORN DAY EVE

RIG UP & TEAR DOWN

DRILLING ACTUAL

REAMING

CONDITIONING MUD & CIRCULATING

TRIPS

LUBRICATE RIG

DEVIATION SURVEY

TEST B.O.P.

CUT OFF DRILLING LINE

REPAIR RIG

CORING

WIRE LINE LOGGING

RUNNING CASING & CEMENTING

WAITING ON CEMENT

DRILL STEM TEST

OTHER

FISHING

A. PERFORATING

B. TUBING TRIPS

C. SWABBING

D. TESTING

E. ADDITIONAL

TOTALS

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO.

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON M. OR TRIPS SINCE LAST CUT

CUMULATIVE TON M. OR TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

NO.

DRILLING ASSEMBLY AT END OF TOUR

BIT RECORD

MUD RECORD

FOOTAGE

CORE NO.

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM

WT. ON BIT 1000 #

PUMP PRESS

PUMP NO. 1

PUMP NO.

METHOD RUN

51

STANDS D.P. 4806.30 FT.

BIT NO. 7

TIME 2:00 4:00 6:00

FROM 5345 TO 5385

55 25 1050 5 1/2 58

1

SINGLES D.P. 316.3 FT.

SIZE 8 3/4

WEIGHT 9.0 9.0 9.0

VISC-SEC 18.6 303 197

17

D.C. 2 1/2 6 1/4

MFG. SEC.

W.L.-CC 4.6 4.4 5.0

FLTR. CK. 3/32 3/32 3/32

D.C.

I.D. O.D. 503.72 FT.

TYPE 588

NO. 2 1/4

PH 9.0 9.0 9.5

D.C.

I.D. O.D. FT.

NOZZLE

SIZE 12 1/3

SO. CONT. %

STR.

BODY O.D. FT.

SER. NO. 243944

PRESSURE GRADIENT

STR.

BODY O.D. FT.

DEPTH OUT

DEPTH IN 5074

RMR.

BODY O.D. FT.

TOTAL FTG



APPROVED



APPROVED

A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE <u>FEB. 3/70</u>			
OPERATOR <u>Scurry Rainbow</u>				LEASE <u>Scurry Cormack Lk. #1</u>				WELL NO.		FIELD OR DIST. <u>CORMACK LK. #1</u>		COUNTY <u>N.W.T.</u>		STATE	
CONTRACTOR JENNINGS DRILLING COMPANY, LTD.				RIG NO. <u>9</u>		DRILL PIPE STRING NO. <u>4 1/2</u> SIZE <u>4 1/2</u> TYPE THD. <u>YH</u>		TOOL JOINT <u>6 1/4 O.D.</u>		PUMPS		LAST CASING TUBING OR LINER		REMARKS	
SIGNATURE OF OPERATOR'S REPRESENTATIVE <u>[Signature]</u>				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <u>[Signature]</u>				NO.		MANUFACTURER		TYPE		STROKE LENGTH	
								1.		<u>Emilio</u>		<u>D-500</u>		<u>16</u>	
								2.		<u>Emilio</u>		<u>D-500</u>		<u>16</u>	
								3.							
TIME DISTRIBUTION - HOURS				NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)	
MORN DAY EVE				50		STANDS D.P. <u>4713.69 FT.</u>		BIT NO. <u>7</u>		TIME <u>100 300 600</u>		FROM <u>5250</u> TO <u>5285</u>		35	
RIG UP & TEAR DOWN				17		SINGLES D.P. <u>6 1/4</u>		SIZE <u>8 3/4</u>		WEIGHT <u>9.0 9.0 9.0</u>					
DRILLING ACTUAL				17		D.C. <u>503.72 FT.</u>		MFG. <u>SEC.</u>		VISC.-SEC. <u>168 186 177</u>					
REAMING				17		D.C.		TYPE <u>588J</u>		W.L.-C.C. <u>4.8 4.8 4.0</u>					
CONDITIONING MUD & CIRCULATING				17		D.C.		NOZZLE NO. <u>1 1/2</u>		FLTR. CK. <u>3/32 3/32 3/32</u>					
TRIPS				17		I.D. O.D.		SIZE <u>13 1/2</u>		PH <u>9.5 9.5 9.5</u>					
LUBRICATE RIG				17		STB. BODY O.D.		SER. NO. <u>243944</u>		SD. CONT. %					
DEVIATION SURVEY				17		STB. BODY O.D.		DEPTH OUT <u>1 IN</u>		PRESSURE GRADIENT					
TEST B.O.P.				17		RMR. BODY O.D.		DEPTH IN <u>5074</u>							
CUT OFF DRILLING LINE				17		SUBS O.D.		TOTAL FTG. <u>211</u>		MUD & CHEMICALS ADDED					
REPAIR RIG				17		BIT OR C.B.		TOTAL HR. RUN <u>41 3/4</u>		TYPE <u>CAUSTIC</u> AMT. <u>100</u>					
CORING				17		KELLY DOWN <u>29.98 FT.</u>		COND. OF BIT <u>DRILL</u>		DU 68 <u>1 gal</u>					
WIRE LINE LOGGING				17		TOTAL <u>5285 FT.</u>		REAMER NO.		C.M.C. <u>100</u>					
RUNNING CASING & CEMENTING				17		WT. OF STRING <u>131,000 LBS.</u>		REAMER TYPE		DRILLER <u>[Signature]</u>					
WAITING ON CEMENT				17											
DRILL STEM TEST				17											
OTHER				17											
FISHING				17											
COMPLETION WORK				17											
A. PERFORATING				17											
B. TUBING TRIPS				17											
C. SWABBING				17											
D. TESTING				17											
E. ADDITIONAL				17											
TOTALS				17											
TIME SUMMARY (OFFICE USE ONLY)				17											
DAY WORK				17											
HRS. W/DP				17											
HRS. WO/DP				17											
HRS. STANDBY				17											
TOTAL DAY WORK				17											
WIRE LINE RECORD				17											
REEL NO.				17											
NO. OF LINES				17											
SIZE				17											
FEET SLIPPED				17											
FEET CUT OFF				17											
PRESENT LENGTH				17											
TON M. OR TRIPS SINCE LAST CUT				17											
CUMULATIVE TON M. OR TRIPS				17											
NO. OF DAYS FROM SPUD				17											
CUMULATIVE ROTATING HRS.				17											



A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE FEB 21 70

OPERATOR <i>Scarry Rainbow</i>		LEASE <i>Scarry Cornmark LK #1</i>		WELL NO.		FIELD OR DIST. <i>Cornmark LK.</i>		COUNTY <i>N.W.T.</i>		STATE																	
CONTRACTOR JENNINGS DRILLING COMPANY, LTD.		RIG NO. <i>9</i>		DRILL PIPE STRING NO. <i>4 1/2</i> SIZE <i>6 1/4</i> D. TYPE THD. <i>V.H.</i>		TOOL JOINT <i>6 1/4</i> D.		PUMPS		LAST CASING TUBING OR LINER		SIZE <i>10 3/4</i>		MAKE		WT. & GR.		NO. JOINTS		FEET <i>850</i>		RKB. TO CSG. HD.		SET AT		REMARKS	
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>Bob Huggo</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>R. Halladay</i>		1. <i>EMSCO</i> <i>D-500</i> <i>16</i>		2. <i>EMSCO</i> <i>D-500</i> <i>16</i>		3.																			
TIME DISTRIBUTION - HOURS		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO. LINER SIZE S.P.M.		PUMP NO. LINER SIZE S.P.M.		METHOD RUN SCL-S PAR-EL-P COM-DC			
RIG UP & TEAR DOWN		NO.		STANDS D.P. <i>416.195</i> FT.		BIT NO. <i>6</i>		TIME <i>1:00 3:00 6:00</i>		FROM <i>5121</i> TO <i>5166</i>		FORMATION		55		25		1050		5 1/2		58					
DRILLING ACTUAL		NO.		SINGLES D.P. <i>6 1/4</i> FT.		SIZE <i>8 3/4</i>		WEIGHT <i>9.1 9.2 9.1</i>		5121 5166 45																	
REAMING		NO.		D.C. <i>503.72</i> FT.		MFG. <i>SEC.</i>		VISC.-SEC <i>181 163 186</i>																			
CONDITIONING MUD & CIRCULATING		NO.		D.C. <i>503.72</i> FT.		TYPE <i>588</i>		W.L.-CC. <i>5.0 5.0 4.0</i>																			
TRIPS		NO.		D.C. <i>503.72</i> FT.		NOZZLE <i>2 1/2</i>		FLTR. CK. <i>2 1/2 2 1/2 2 1/2</i>																			
LUBRICATE RIG		NO.		D.C. <i>503.72</i> FT.		SER. NO. <i>243944</i>		PH <i>9.5 9.5 9.5</i>																			
DEVIATION SURVEY		NO.		D.C. <i>503.72</i> FT.		DEPTH OUT		SO. CONT. %																			
TEST B.O.P.		NO.		D.C. <i>503.72</i> FT.		DEPTH IN <i>5074</i>		PRESSURE GRADIENT																			
CUT OFF DRILLING LINE		NO.		D.C. <i>503.72</i> FT.		TOTAL FTG. <i>92</i>		MUD & CHEMICALS ADDED																			
REPAIR RIG		NO.		D.C. <i>503.72</i> FT.		TOTAL HR. RUN <i>18 1/2</i>		TYPE <i>CAUSTIC 50% C.M.C. 100%</i>																			
CORING		NO.		D.C. <i>503.72</i> FT.		COND. OF BIT <i>R</i>		DRILLER <i>GEL-1000</i>																			
WIRE LINE LOGGING		NO.		D.C. <i>503.72</i> FT.		REAMER NO.		DRILLER <i>P. Halladay</i>																			
RUNNING CASING & CEMENTING		NO.		D.C. <i>503.72</i> FT.		REAMER TYPE																					
WAITING ON CEMENT		NO.		D.C. <i>503.72</i> FT.																							
DRILL STEM TEST		NO.		D.C. <i>503.72</i> FT.																							
OTHER		NO.		D.C. <i>503.72</i> FT.																							
FISHING		NO.		D.C. <i>503.72</i> FT.																							
A. PERFORATING		NO.		D.C. <i>503.72</i> FT.																							
B. TUBING TRIPS		NO.		D.C. <i>503.72</i> FT.																							
C. SWABBING		NO.		D.C. <i>503.72</i> FT.																							
D. TESTING		NO.		D.C. <i>503.72</i> FT.																							
E. ADDITIONAL		NO.		D.C. <i>503.72</i> FT.																							
TOTALS		NO.		D.C. <i>503.72</i> FT.																							
TIME SUMMARY (OFFICE USE ONLY)		NO.		D.C. <i>503.72</i> FT.																							
DAY WORK		NO.		D.C. <i>503.72</i> FT.				</																			



A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE FEB. 1st 70

A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE JAN. 31/70

[illegible]

APPROVED



APPROVED

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE JAN 30 / 1970

OPERATOR		LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE	
SCURRY RAINBOW		SCURRY CORNACK LK #1						N.W.T.			
CONTRACTOR		RIG NO.		DRILL PIPE STRING		TOOL JOINT		PUMPS		LAST CASING TUBING OR LINER	
Jennings International Drilling		NINE		NO. 4 1/2		SIZE 6 1/4 O.D.		TYPE THD. XH		NO. 1 EMSCO D500 16	
A Division of Western Electronics & Engineering Ltd.		SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER						NO. 2 EMSCO D500 16	
Ed Grippo		Joe Kulas									
TIME DISTRIBUTION-HOURS		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE	
MORN DAY EVE		STANDS D.P.		FT.		BIT NO.		TIME		FROM TO	
RIG UP & TEAR DOWN		SINGLES D.P.		4336.13		SIZE		WEIGHT		4469 4918 49	
DRILLING ACTUAL		D.C.				MFG.		VISC.-SEC			
REAMING		I.D. O.D.		31.84		TYPE		W.L.-C.C.			
CONDITIONING MUD & CIRCULATING		D.C. O.D.		503.72		NOZZLE		FLTR. CK.			
TRIPS		STB. BODY O.D.		FT.		SER. NO.		SD. CONT. %			
LUBRICATE RIG		STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT			
DEVIATION SURVEY		RMR. BODY O.D.		FT.		DEPTH IN		MUD & CHEMICALS ADDED			
TEST B.O.P.		SUBS O.D.		5.93		TOTAL FTG.		TYPE AMT.			
CUT OFF DRILLING LINE		BIT OR C.B.		FT.		TOTAL HR. RUN		COND. OF BIT			
REPAIR RIG		KELLY DOWN		41.00		REAMER NO.		DRILLER			
CORING		TOTAL		4918		REAMER TYPE					
WIRE LINE LOGGING		WT. OF STRING		123 M		LBS.					
RUNNING CASING & CEMENTING		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE	
WAITING ON CEMENT		STANDS D.P.		4336.13		BIT NO.		TIME		FROM TO	
DRILL STEM TEST		SINGLES D.P.		62.82		SIZE		WEIGHT		4918 4945 2.7	
OTHER		D.C.				MFG.		VISC.-SEC			
FISHING		I.D. O.D.				TYPE		W.L.-C.C.			
A. PERFORATING		D.C. O.D.		503.72		NOZZLE		FLTR. CK.			
B. TUBING TRIPS		STB. BODY O.D.		FT.		SER. NO.		SD. CONT. %			
C. SWABBING		STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT			
D. TESTING		RMR. BODY O.D.		FT.		DEPTH IN		MUD & CHEMICALS ADDED			
E. ADDITIONAL		SUBS O.D.		5.93		TOTAL FTG.		TYPE AMT.			
TOTALS		BIT OR C.B.		FT.		TOTAL HR. RUN		COND. OF BIT			
TIME SUMMARY (OFFICE USE ONLY)		KELLY DOWN		36.00		REAMER NO.		DRILLER			
DAY WORK		TOTAL		4945		REAMER TYPE					
HRS. W/DP		WT. OF STRING		124.000		LBS.					
HRS. WO/DP		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE	
HRS. STANDBY		STANDS D.P.		4336.13		BIT NO.		TIME		FROM TO	
		SINGLES D.P.		62.82		SIZE		WEIGHT		4945 4950 DR	
		D.C.				MFG.		VISC.-SEC			
		I.D. O.D.				TYPE		W.L.-C.C.			
		D.C. O.D.		503.72		NOZZLE		FLTR. CK.			
		STB. BODY O.D.		FT.		SER. NO.		SD. CONT. %			
		STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT			
		RMR. BODY O.D.		FT.		DEPTH IN		MUD & CHEMICALS ADDED			
		SUBS O.D.		5.93		TOTAL FTG.		TYPE AMT.			
		BIT OR C.B.		FT.		TOTAL HR. RUN		COND. OF BIT			
		KELLY DOWN		36.00		REAMER NO.		DRILLER			
		TOTAL		4945		REAMER TYPE					
		WT. OF STRING		124.000		LBS.					
		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE	
		STANDS D.P.		4336.13		BIT NO.		TIME		FROM TO	
		SINGLES D.P.		62.82		SIZE		WEIGHT		4945 4950 DR	
		D.C.				MFG.		VISC.-SEC			
		I.D. O.D.				TYPE		W.L.-C.C.			
		D.C. O.D.		503.72		NOZZLE		FLTR. CK.			
		STB. BODY O.D.		FT.		SER. NO.		SD. CONT. %			
		STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT			
		RMR. BODY O.D.		FT.		DEPTH IN		MUD & CHEMICALS ADDED			
		SUBS O.D.		5.93		TOTAL FTG.		TYPE AMT.			
		BIT OR C.B.		FT.		TOTAL HR. RUN		COND. OF BIT			



APPROVED



APPROVED

A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE JAN. 29/1970.

Operator: SCURRY RAINBOW. Well No.: 1. Field or Dist.: N.W.T. County: N.W.T. State: N.W.T.

Contractor: Jennings International Drilling. A Division of Western Electronics & Engineering Ltd.

Drilling Assembly: 428223. Bit Record: 5. Mud Record: 9.0 12.00 3.00. Footage: 4770 4831 61.

Drilling Assembly: 428223. Bit Record: 5. Mud Record: 9.0 12.00 3.00. Footage: 4770 4831 61.

Drilling Assembly: 428223. Bit Record: 5. Mud Record: 9.0 12.00 3.00. Footage: 4770 4831 61.



APPROVED



APPROVED

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE JAN 28 / 70									
OPERATOR										LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE			
SCURRY RAINBOW										SCURRY RAINBOW #1				N.W.T.							
CONTRACTOR										RIG NO.		DRILL PIPE		TOOL JOINT		PUMPS		LAST CASING		REMARKS	
Jennings International Drilling										45		6 1/4 O.D.		45		TYPE THD. XH		10 3/4		850	
A Division of Western Electronics & Engineering Ltd.										NINE		45		TYPE THD. XH		10 3/4		850			
SIGNATURE OF OPERATOR'S REPRESENTATIVE										SIGNATURE OF CONTRACTOR'S TOOL PUSHER											
608. J. J. J.										J. J. J.											
TIME DISTRIBUTION—HOURS																					
MORN DAY EVE																					
RIG UP & TEAR DOWN																					
DRILLING ACTUAL										6 1/2 5 1/4 1											
REAMING																					
CONDITIONING MUD & CIRCULATING										1 1/4 1 3/4											
TRIPS										1 1/4 5 1/2											
LUBRICATE RIG										1 1/4 1/4 1/4											
DEVIATION SURVEY										1 1											
TEST B.O.P.																					
CUT OFF DRILLING LINE																					
REPAIR RIG																					
CORING																					
WIRE LINE LOGGING																					
RUNNING CASING & CEMENTING																					
WAITING ON CEMENT																					
DRILL-STEM TEST																					
OTHER																					
FISHING																					
COMPLETION WORK																					
A. PERFORATING																					
B. TUBING TRIPS																					
C. SWABBING																					
D. TESTING																					
E. ADDITIONAL																					
TOTALS										3 8 8											
TIME SUMMARY (OFFICE USE ONLY)																					
DAY WORK																					
HRS. W/DP																					
HRS. WO/DP																					
HRS. STANDBY																					
TOTAL DAY WORK																					
WIRE LINE RECORD																					
REEL NO.																					
NO. OF LINES										SIZE											
FEET SLIPPED																					
FEET CUT OFF																					
PRESENT LENGTH																					
TON M. OF TRIPS SINCE LAST CUT																					
CUMULATIVE TON M. OF TRIPS																					
NO. OF DAYS FROM SPUD																					
CUMULATIVE ROTATING HRS.																					
MORNING TOUR																					
DAY TOUR																					
EVENING TOUR																					
NO.										DRILLING ASSEMBLY											
43										STANDS D.P. 4596 18 FT.											
2										SINGLES D.P. 62 70 FT.											
17										D.C. 6 1/2 O.D. 503.72 FT.											
D.C.										L.D. O.D. FT.											
STB. BODY O.D. FT.										STB. BODY O.D. FT.											
RMR. BODY O.D. FT.										RMR. BODY O.D. FT.											
SUBS O.D. 5.93 FT.										SUBS O.D. 5.93 FT.											
BIT OR C.B. FT.										BIT OR C.B. FT.											
KELLY DOWN 41.00 FT.										KELLY DOWN 41.00 FT.											
TOTAL 4668.59 FT.										TOTAL 4668.59 FT.											
WT. OF STRING 17200 LBS.										WT. OF STRING 17200 LBS.											
REAMER TYPE										REAMER TYPE											
DRILLER										DRILLER											
NO.										DRILLING ASSEMBLY											
44										STANDS D.P. 4149.61 FT.											
1										SINGLES D.P. 31.70 FT.											
17										D.C. 6 1/2 O.D. 503.72 FT.											
D.C.										L.D. O.D. FT.											
STB. BODY O.D. FT.										STB. BODY O.D. FT.											
RMR. BODY O.D. FT.										RMR. BODY O.D. FT.											
SUBS O.D. 5.93 FT.										SUBS O.D. 5.93 FT.											
BIT OR C.B. FT.										BIT OR C.B. FT.											
KELLY DOWN 19.04 FT.										KELLY DOWN 19.04 FT.											
TOTAL 4710.00 FT.										TOTAL 4710.00 FT.											
WT. OF STRING 122000 LBS.										WT. OF STRING 122000 LBS.											
REAMER TYPE										REAMER TYPE											
DRILLER										DRILLER											
NO.										DRILLING ASSEMBLY											
44										STANDS D.P. 4149.61 FT.											
1										SINGLES D.P. 31.70 FT.											
17										D.C. 6 1/2 O.D. 503.72 FT.											
D.C.										L.D. O.D. FT.											
STB. BODY O.D. FT.										STB. BODY O.D. FT.											
RMR. BODY O.D. FT.										RMR. BODY O.D. FT.											
SUBS O.D. 5.93 FT.										SUBS O.D. 5.93 FT.											
BIT OR C.B. FT.										BIT OR C.B. FT.											
KELLY DOWN 23 FT.										KELLY DOWN 23 FT.											
TOTAL 4714 FT.										TOTAL 4714 FT.											
WT. OF STRING 192000 LBS.										WT. OF STRING 192000 LBS.											
REAMER TYPE										REAMER TYPE											
DRILLER										DRILLER											



A.A.O.D.C.—A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE JAN 27 1970

[illegible]

APPROVED



APPROVED

A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE																					
OPERATOR SCURRY RAINBOW				LEASE SCURRY CORMACK LK#1				WELL NO.		FIELD OR DIST.		COUNTY ALBERTA		STATE																			
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.				RIG NO. NINE		DRILL PIPE STRING NO. SIZE TYPE THD.		TOOL JOINT NO. SIZE TYPE THD.		PUMPS NO. MANUFACTURER TYPE STROKE LENGTH		LAST CASING TUBING OR LINER		SIZE 10 3/4		MAKE		WT. & GR.		NO. JOINTS		FEET 850		RKS. TO CSG. HD.		SET AT		REMARKS					
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>				1. EMSCO 2. EMSCO 3.		D500 D500 16 16		LAST CASING TUBING OR LINER		SIZE 10 3/4		MAKE		WT. & GR.		NO. JOINTS		FEET 850		RKS. TO CSG. HD.		SET AT		REMARKS					
TIME DISTRIBUTION—HOURS MORN DAY EVE				DRILLING ASSEMBLY AT END OF TOUR NO. STANDS D.P. 3773.03 FT.		BIT RECORD BIT NO. 4 SIZE 8 3/4 MFG. SEC TYPE M44N NO. 2 NOZZLE 2 1/2 SER. NO. 251420 DEPTH OUT 4413 DEPTH IN 4250 TOTAL FTG. 163 TOTAL HR. RUN 8 1/4 COND. OF BIT REAMER NO. REAMER TYPE		MUD RECORD TIME 12.00 2.00 WEIGHT 9.0 4.0 VISC-SEC 85 85 W.L.-CC. 7.2 7.8 FLTR. CK. 1/2 1/2 PH 95 95 SO. CONT. % PRESSURE GRADIENT MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT. SODA ASH 100 LBS. 1 GAL. DV-68 2 GAL. GEL 25-00 LBS. DRILLER <i>[Signature]</i>		FOOTAGE FROM TO 4381 4413 32		FORMATION (SHOW CORE RECOVERY) CORE NO.		ROTARY RPM 80		WT. ON BIT 1000# 200		PUMP PRESS 1200		PUMP NO. 5		PUMP NO. 5		METHOD RUN SCL-5 PARTIAL COMD-C									
DRILLING ACTUAL 3 1/4				REAMING 2 1/2 7 3/4		CONDITIONING MUD & CIRCULATING 1 1/4		TRIPS 3 3/4		LUBRICATE RIG 1 1/4		DEVIATION SURVEY 1		TEST B.O.P. 1		CUT OFF DRILLING LINE 1		REPAIR RIG 1		CORING 1		WIRE LINE LOGGING 1		RUNNING CASING & CEMENTING 1		WAITING ON CEMENT 1		DRILL STEM TEST 1		OTHER 1/2		FISHING 1	
COMPLETION WORK A. PERFORATING B. TUBING TRIPS C. SWABBING D. TESTING E. ADDITIONAL TOTALS 8 1/2				DRILLING ASSEMBLY AT END OF TOUR NO. STANDS D.P. 3868.08 FT.		BIT RECORD BIT NO. 4 SIZE 8 3/4 MFG. SEC TYPE M44N NO. 2 NOZZLE 2 1/2 SER. NO. 251420 DEPTH OUT 4413 DEPTH IN 4250 TOTAL FTG. 163 TOTAL HR. RUN 8 1/4 COND. OF BIT REAMER NO. REAMER TYPE		MUD RECORD TIME 8.00 11.00 11.45 WEIGHT 9.0 9.0 9.4 VISC-SEC 74 120 120 W.L.-CC. 4.8 8.6 8.0 FLTR. CK. 1/2 1/2 1/2 PH 95 95 95 SO. CONT. % PRESSURE GRADIENT MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT. SODA ASH 100 LBS. 1 GAL. DV-68 2 GAL. GEL 25-00 LBS. DRILLER <i>[Signature]</i>		FOOTAGE FROM TO 4413		FORMATION (SHOW CORE RECOVERY) CORE NO.		ROTARY RPM 1100		WT. ON BIT 1000# 545		PUMP PRESS 1100		PUMP NO. 5		PUMP NO. 5		METHOD RUN SCL-5 PARTIAL COMD-C									
DAY WORK HRS. W/DP HRS. WO/DP HRS. STANDBY				DRILLING ASSEMBLY AT END OF TOUR NO. STANDS D.P. 503.72 FT.		BIT RECORD BIT NO. 4 SIZE 8 3/4 MFG. SEC TYPE M44N NO. 2 NOZZLE 2 1/2 SER. NO. 251420 DEPTH OUT 4413 DEPTH IN 4250 TOTAL FTG. 163 TOTAL HR. RUN 8 1/4 COND. OF BIT REAMER NO. REAMER TYPE		MUD RECORD TIME 8.00 8.15 10.30 11.00 12.00 13.00 4.00 WEIGHT 9.0 9.0 9.0 9.0 9.0 9.0 9.0 VISC-SEC 74 74 74 74 74 74 74 W.L.-CC. 4.8 4.8 4.8 4.8 4.8 4.8 4.8 FLTR. CK. 1/2 1/2 1/2 1/2 1/2 1/2 1/2 PH 95 95 95 95 95 95 95 SO. CONT. % PRESSURE GRADIENT MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT. SODA ASH 100 LBS. 1 GAL. DV-68 2 GAL. GEL 25-00 LBS. DRILLER <i>[Signature]</i>		FOOTAGE FROM TO 4413		FORMATION (SHOW CORE RECOVERY) CORE NO.		ROTARY RPM 1100		WT. ON BIT 1000# 545		PUMP PRESS 1100		PUMP NO. 5		PUMP NO. 5		METHOD RUN SCL-5 PARTIAL COMD-C									
WIRE LINE RECORD REEL NO. NO. OF LINES SIZE FEET SLIPPED FEET CUT OFF PRESENT LENGTH TON M. OR TRIPS SINCE LAST CUT CUMULATIVE TON M. OR TRIPS NO. OF DAYS FROM SPUD CUMULATIVE ROTATING HRS.				DRILLING ASSEMBLY AT END OF TOUR NO. STANDS D.P. 593.72 FT.		BIT RECORD BIT NO. 4 SIZE 8 3/4 MFG. SEC TYPE M44N NO. 2 NOZZLE 2 1/2 SER. NO. 251420 DEPTH OUT 4413 DEPTH IN 4250 TOTAL FTG. 163 TOTAL HR. RUN 8 1/4 COND. OF BIT REAMER NO. REAMER TYPE		MUD RECORD TIME 8.00 8.15 10.30 11.00 12.00 13.00 4.00 WEIGHT 9.0 9.0 9.0 9.0 9.0 9.0 9.0 VISC-SEC 74 74 74 74 74 74 74 W.L.-CC. 4.8 4.8 4.8 4.8 4.8 4.8 4.8 FLTR. CK. 1/2 1/2 1/2 1/2 1/2 1/2 1/2 PH 95 95 95 95 95 95 95 SO. CONT. % PRESSURE GRADIENT MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT. SODA ASH 100 LBS. 1 GAL. DV-68 2 GAL. GEL 25-00 LBS. DRILLER <i>[Signature]</i>		FOOTAGE FROM TO 4413		FORMATION (SHOW CORE RECOVERY) CORE NO.		ROTARY RPM 1100		WT. ON BIT 1000# 545		PUMP PRESS 1100		PUMP NO. 5		PUMP NO. 5		METHOD RUN SCL-5 PARTIAL COMD-C									
WIRE LINE RECORD REEL NO. NO. OF LINES SIZE FEET SLIPPED FEET CUT OFF PRESENT LENGTH TON M. OR TRIPS SINCE LAST CUT CUMULATIVE TON M. OR TRIPS NO. OF DAYS FROM SPUD CUMULATIVE ROTATING HRS.				DRILLING ASSEMBLY AT END OF TOUR NO. STANDS D.P. 593.72 FT.		BIT RECORD BIT NO. 4 SIZE 8 3/4 MFG. SEC TYPE M44N NO. 2 NOZZLE 2 1/2 SER. NO. 251420 DEPTH OUT 4413 DEPTH IN 4250 TOTAL FTG. 163 TOTAL HR. RUN 8 1/4 COND. OF BIT REAMER NO. REAMER TYPE		MUD RECORD TIME 8.00 8.15 10.30 11.00 12.00 13.00 4.00 WEIGHT 9.0 9.0 9.0 9.0 9.0 9.0 9.0 VISC-SEC 74 74 74 74 74 74 74 W.L.-CC. 4.8 4.8 4.8 4.8 4.8 4.8 4.8 FLTR. CK. 1/2 1/2 1/2 1/2 1/2 1/2 1/2 PH 95 95 95 95 95 95 95 SO. CONT. % PRESSURE GRADIENT MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT. SODA ASH 100 LBS. 1 GAL. DV-68 2 GAL. GEL 25-00 LBS. DRILLER <i>[Signature]</i>		FOOTAGE FROM TO 4413		FORMATION (SHOW CORE RECOVERY) CORE NO.		ROTARY RPM 1100		WT. ON BIT 1000# 545		PUMP PRESS 1100		PUMP NO. 5		PUMP NO. 5		METHOD RUN SCL-5 PARTIAL COMD-C									



A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE		LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE																																															
OPERATOR SCORRY RAINBOW.												JAN 25/70		SCORRY CORMACK, LK #1, NWT						NWT.																																																	
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.										RIG NO. NINE		DRILL PIPE STRING NO. 1 SIZE 6 1/4 O.D.		TOOL JOINT NO. 1 SIZE 6 1/4 O.D.		PUMPS NO. 1 MANUFACTURER EMSCO TYPE 10500 STROKE LENGTH 16		LAST CASING TUBING OR LINER 6 1/2		SIZE 6 1/2		MAKE 10500		WT. & GR. 10500		NO. JOINTS 10500		FEET 10500		RKB. TO CSG. NO. 10500		SET AT 10500		REMARKS 10500																																			
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>										SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>																																																											
TIME DISTRIBUTION-HOURS MORN DAY EVE RIG UP & TEAR DOWN DRILLING ACTUAL REAMING CONDITIONING MUD & CIRCULATING TRIPS LUBRICATE RIG DEVIATION SURVEY TEST B.O.P. CUT OFF DRILLING LINE REPAIR RIG CORING WIRE LINE LOGGING RUNNING CASING & CEMENTING WAITING ON CEMENT DRILL STEM TEST OTHER FISHING COMPLETION WORK A. PERFORATING B. TUBING TRIPS C. SWABBING D. TESTING E. ADDITIONAL TOTALS TIME SUMMARY (OFFICE USE ONLY) DAY WORK MRS. W/D MRS. W/D MRS. STANDBY TOTAL DAY WORK WIRE LINE RECORD REEL NO. NO. OF LINES SIZE FEET SLIPPED FEET CUT OFF PRESENT LENGTH TON M. OR TRIPS SINCE LAST CUT CUMULATIVE TON M. OR TRIPS NO. OF DAYS FROM SPUD CUMULATIVE ROTATING HRS.										MORNING TOUR NO. 1 DRILLING ASSEMBLY AT END OF TOUR STANDS D.P. 3018 94 FT. SINGLES D.P. 533.22 FT. D.C. 533.22 FT. I.D. O.D. 295 FT. STB. BODY O.D. 295 FT. STB. BODY O.D. 295 FT. RMR. BODY O.D. 295 FT. SUBS O.D. 295 FT. BIT OR C.B. 40 FT. KELLY DOWN 2400 FT. TOTAL 4250 FT. WT. OF STRING 98 M. LBS. REAMER TYPE REAMER NO. REAMER TYPE DRILLER										BIT RECORD BIT NO. 3 SIZE 8 3/4 MFG. H.W. TYPE XV NO. 11 SIZE 11 SER. NO. 7105 DEPTH OUT 3896 DEPTH IN 354 TOTAL FTG. 354 TOTAL HR. RUN 17 1/4 COND. OF BIT REAMER NO. REAMER TYPE DRILLER										MUD RECORD TIME 12:00 2:00 4:00 WEIGHT 9.2 9.1 9.1 VISC.-SEC 65 70 70 W.L.-CC. 8.4 FLTR. CK. 432 PH 9.0 9.0 9.0 SD. CONT. % DISCHARGE TO SUMP 9.7 PRESSURE GRADIENT 4 Gals P.M.I.N. 91 MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT. GEL 1500 DV 68 2 Cals DRILLER										FOOTAGE FROM 104 TO 4146 4250 104 DR. D R.M. R CORE-C CORE NO. FORMATION (SHOW CORE RECOVERY) ROTARY RPM 80 WT. ON BIT 1000 7 PUMP PRESS 1300 55 57 PUMP NO. 1300 55 57 LINER SIZE 5 1/2 S.P.M. 57 METHOD RUN S.C.L. 57 PART 57 COM'D-C										DEVIATION RECORD DEPTH DEVI. DIRECTION DEPTH DEVI. DIRECTION DEPTH DEVI. DIRECTION 12:00 12:15 1/4 RIG SET 12:15 5:15 5 DRILLING 8 3/4" HOLE 5:15 6:15 1 CIRC. PROBE TO TRIP 6:15 8:00 1 3/4 HOIST BIT PUT ON KELLY TIGHT SINGLETS 8										DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 12:00 12:15 1/4 RIG SET 12:15 5:15 5 DRILLING 8 3/4" HOLE 5:15 6:15 1 CIRC. PROBE TO TRIP 6:15 8:00 1 3/4 HOIST BIT PUT ON KELLY TIGHT SINGLETS 8									
DAY TOUR NO. 2 DRILLING ASSEMBLY AT END OF TOUR STANDS D.P. 3618 92 FT. SINGLES D.P. 533.22 FT. D.C. 533.22 FT. I.D. O.D. 295 FT. STB. BODY O.D. 295 FT. STB. BODY O.D. 295 FT. RMR. BODY O.D. 295 FT. SUBS O.D. 295 FT. BIT OR C.B. 40 FT. KELLY DOWN 3500 FT. TOTAL 4250 FT. WT. OF STRING 108 M. LBS. REAMER TYPE REAMER NO. REAMER TYPE DRILLER										BIT RECORD BIT NO. 3 4 SIZE 8 3/4 8 3/4 MFG. H.W. SEC. TYPE XV 1144N NO. 2-11 2-12 SIZE 11-12 11-13 SER. NO. 1705 25420 DEPTH OUT 4250 DEPTH IN 3896 4250 TOTAL FTG. 354 TOTAL HR. RUN 17 1/2 COND. OF BIT REAMER NO. REAMER TYPE DRILLER										MUD RECORD TIME 8:00 1:00 1:00 WEIGHT 9.0 1.0 9.0 VISC.-SEC 100 8.5 80. W.L.-CC. 7.6 7.6 7.6 FLTR. CK. 32 32 32 PH 9.5 7.5 4.5 SD. CONT. % DISCHARGE TO SUMP 4.0 PRESSURE GRADIENT 4.5 Gals P.M.I.N. 4.5 MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT. GEL 1000 DRILLER										FOOTAGE FROM 4250 TO 4250 DR. D R.M. R CORE-C CORE NO. FORMATION (SHOW CORE RECOVERY) ROTARY RPM 80 WT. ON BIT 1000 7 PUMP PRESS 1000 56 PUMP NO. 1000 56 LINER SIZE 5 1/2 S.P.M. 56 METHOD RUN S.C.L. 56 PART 56 COM'D-C										DEVIATION RECORD DEPTH DEVI. DIRECTION DEPTH DEVI. DIRECTION DEPTH DEVI. DIRECTION 8:00 8:15 1/4 RIG SPANNING CHECK BOP'S STRAP 4256 91 8:15 9:15 1 CIRC & WASH HOLE CLEAN. DIFF 17 9:15 11:00 1 3/4 HOIST & STRAP OUT 11:00 12:00 1 1/2 BREAKING DOWN DRILL COLLARS 12:00 2:30 2 Run on w/ Bit #4 2:30 4:00 1 1/2 Clean out To BTM 125'										DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 8:00 8:15 1/4 RIG SPANNING CHECK BOP'S STRAP 4256 91 8:15 9:15 1 CIRC & WASH HOLE CLEAN. DIFF 17 9:15 11:00 1 3/4 HOIST & STRAP OUT 11:00 12:00 1 1/2 BREAKING DOWN DRILL COLLARS 12:00 2:30 2 Run on w/ Bit #4 2:30 4:00 1 1/2 Clean out To BTM 125'																			
EVENING TOUR NO. 3 DRILLING ASSEMBLY AT END OF TOUR STANDS D.P. 3773 83 FT. SINGLES D.P. 31.44 FT. D.C. 533.22 FT. I.D. O.D. 295 FT. STB. BODY O.D. 295 FT. STB. BODY O.D. 295 FT. RMR. BODY O.D. 295 FT. SUBS O.D. 295 FT. BIT OR C.B. 40 FT. KELLY DOWN 4100 FT. TOTAL 4381 FT. WT. OF STRING 102 M. LBS. REAMER TYPE REAMER NO. REAMER TYPE DRILLER										BIT RECORD BIT NO. 4 SIZE 8 3/4 MFG. SEC. TYPE 1144N NO. 2-12 SIZE 11-13 SER. NO. 25420 DEPTH OUT 4250 DEPTH IN 4250 TOTAL FTG. 100 TOTAL HR. RUN 6 1/2 COND. OF BIT REAMER NO. REAMER TYPE DRILLER										MUD RECORD TIME 8:00 1:00 1:00 WEIGHT 9.0 1.0 9.0 VISC.-SEC 100 8.5 80. W.L.-CC. 7.6 7.6 7.6 FLTR. CK. 32 32 32 PH 9.5 7.5 4.5 SD. CONT. % DISCHARGE TO SUMP 4.0 PRESSURE GRADIENT 4.5 Gals P.M.I.N. 4.5 MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT. GEL 1000 DRILLER										FOOTAGE FROM 4250 TO 4381 4381 31 DR. D R.M. R CORE-C CORE NO. FORMATION (SHOW CORE RECOVERY) ROTARY RPM 80 WT. ON BIT 1000 7 PUMP PRESS 1000 56 PUMP NO. 1000 56 LINER SIZE 5 1/2 S.P.M. 56 METHOD RUN S.C.L. 56 PART 56 COM'D-C										DEVIATION RECORD DEPTH DEVI. DIRECTION DEPTH DEVI. DIRECTION DEPTH DEVI. DIRECTION 8:00 4:15 1/4 SER. RIG 4:15 4:45 1/2 CLEAN TO BOTTOM 4:45 8:30 3 3/4 DRILL 8:30 8:45 1/4 CIRC. & WORK PIPE PRIOR TO SURVEY 8:45 9:15 1/2 SURVEY AT 4286 AT 24 9:15 12:00 2 3/4 DRILLING W/ 20" W/ BIT										DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 8:00 4:15 1/4 SER. RIG 4:15 4:45 1/2 CLEAN TO BOTTOM 4:45 8:30 3 3/4 DRILL 8:30 8:45 1/4 CIRC. & WORK PIPE PRIOR TO SURVEY 8:45 9:15 1/2 SURVEY AT 4286 AT 24 9:15 12:00 2 3/4 DRILLING W/ 20" W/ BIT																			



A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE		LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE													
OPERATOR SCURRY RAINBOW.										CORMACK LK #1		JAN 24 '44		CORMACK LK #1		CORMACK LK #1		CORMACK LK #1		N.W.T.															
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.										RIG NO. NINE		DRILL PIPE STRING NO. 47 SIZE 4" TYPE THD. XH		TOOL JOINT 6 1/4" O.D.		PUMPS NO. 1 MANUFACTURER EMSCO TYPE D500 STROKE LENGTH 16 NO. 2 EMSCO D500 16 NO. 3		LAST CASING TUBING OR LINER 10 3/4"		SIZE 10 3/4"		MAKE 850		WT. & GR. 850		NO. JOINTS 850		FEET 850		RKB. TO CSC. NO. 850		SET AT 850		REMARKS 850	
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>										SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>																									

TIME DISTRIBUTION-HOURS				MORNING TOUR				DAY TOUR				EVENING TOUR			
RIG UP & TEAR DOWN				STANDS D.P.				SINGLES D.P.				D.C.			
DRILLING ACTUAL				I.D. O.D.				D.C.				I.D. O.D.			
REAMING				STB. BODY O.D.				STB. BODY O.D.				RMR. BODY O.D.			
CONDITIONING MUD & CIRCULATING				SUBS O.D.				BIT OR C.B.				KELLY DOWN			
TRIPS				TOTAL				TOTAL				TOTAL			
LUBRICATE RIG				TOTAL				TOTAL				TOTAL			
DEVIATION SURVEY				TOTAL				TOTAL				TOTAL			
TEST B.O.P.				TOTAL				TOTAL				TOTAL			
CUT OFF DRILLING LINE				TOTAL				TOTAL				TOTAL			
REPAIR RIG				TOTAL				TOTAL				TOTAL			
CORING				TOTAL				TOTAL				TOTAL			
WIRE LINE LOGGING				TOTAL				TOTAL				TOTAL			
RUNNING CASING & CEMENTING				TOTAL				TOTAL				TOTAL			
WAITING ON CEMENT				TOTAL				TOTAL				TOTAL			
DRILL STEM TEST				TOTAL				TOTAL				TOTAL			
OTHER				TOTAL				TOTAL				TOTAL			
FISHING				TOTAL				TOTAL				TOTAL			
A. PERFORATING				TOTAL				TOTAL				TOTAL			
B. TUBING TRIPS				TOTAL				TOTAL				TOTAL			
C. SWABBING				TOTAL				TOTAL				TOTAL			
D. TESTING				TOTAL				TOTAL				TOTAL			
E. ADDITIONAL				TOTAL				TOTAL				TOTAL			
TOTALS				TOTAL				TOTAL				TOTAL			
TIME SUMMARY (OFFICE USE ONLY)				TOTAL				TOTAL				TOTAL			
DAY WORK				TOTAL				TOTAL				TOTAL			
HRS. W/DP				TOTAL				TOTAL				TOTAL			
HRS. WO/DP				TOTAL				TOTAL				TOTAL			
HRS. STANDBY				TOTAL				TOTAL				TOTAL			
TOTAL DAY WORK				TOTAL				TOTAL				TOTAL			
WIRE LINE RECORD				TOTAL				TOTAL				TOTAL			
REEL NO.				TOTAL				TOTAL				TOTAL			
NO. OF LINES				TOTAL				TOTAL				TOTAL			
FEET SLIPPED				TOTAL				TOTAL				TOTAL			
FEET CUT OFF				TOTAL				TOTAL				TOTAL			
PRESENT LENGTH				TOTAL				TOTAL				TOTAL			
TON M. OR TRIPS SINCE LAST CUT				TOTAL				TOTAL				TOTAL			
CUMULATIVE TON M. OR TRIPS				TOTAL				TOTAL				TOTAL			
NO. OF DAYS FROM SPUD				TOTAL				TOTAL				TOTAL			
CUMULATIVE ROTATING HRS.				TOTAL				TOTAL				TOTAL			

NO. DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				WT. ON BIT 1000#				PUMP PRESS				PUMP NO.				PUMP NO.				METHOD RUN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
36				STANDS D.P. 3395.52 FT.				SINGLES D.P. 31.88 FT.				D.C. 18 2 3/8 6 1/4 533.22 FT.				I.D. O.D. 533.22 FT.				D.C.				I.D. O.D.				STB. BODY O.D.				STB. BODY O.D.				RMR. BODY O.D.				SUBS O.D.				BIT OR C.B.				KELLY DOWN				TOTAL				WT. OF STRING				LBS.				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %				PRESSURE GRADIENT				DEPTH OUT				DEPTH IN				TOTAL FTG.				TOTAL HR. RUN				COND. OF BIT				REAMER NO.				REAMER TYPE				DRILLER				Mud & Chemicals Added				TIME				WEIGHT				VISC.-SEC				W.L.-CC				FLTR. CK.				PH				SD. CONT. %							

DAILY DRILLING REPORT										REPORT NO.		DATE JAN 23, 1970															
OPERATOR SCURRY RAINBOW				LEASE CORMACK LK #1				WELL NO. 1		FIELD OR DIST. CORMACK LK #1		COUNTY 		STATE N.W.T.													
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.				RIG NO. NINE		DRILL PIPE STRING NO. 4 1/2 SIZE 4 1/2 TYP. THD. XH		TOOL JOINT 6 1/4 O.D.		PUMPS NO. 1 MANUFACTURER EMSCO TYPE DA 500 STROKE LENGTH 16 NO. 2 MANUFACTURER EMSCO TYPE DA 500 STROKE LENGTH 16 NO. 3		LAST CASING TUBING OR LINER SIZE 10 3/4 MAKE WT. & CR. NO. JOINTS FEET 850		REMARKS 													
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>				FOOTAGE 206		DR-D RM-R CORE-C 		CORE NO. 		FORMATION (SHOW CORE RECOVERY) 		ROTARY RPM 		WT. ON BIT 1000' 		PUMP PRESS 		PUMP NO. 1 		PUMP NO. 2 		METHOD RUN 	
TIME DISTRIBUTION-HOURS MORN DAY EVE				NO. DRILLING ASSEMBLY AT END OF TOUR 33 STANDS D.P. 3112.47 FT.				BIT RECORD BIT NO. 2 TIME 2:00 4:00 6:00 SIZES 8 3/4 9.1 9.1 9.2 MFG. HW. VISC-SEC 45 47 46 D.C. 18 2 1/2 6 1/4 O.D. 533.22 FT. TYPE X16 W.L.-CC 11.0 10.8 9.2 D.C. NO. 3 FLTR. CK. 3/32 3/32 3/32 LD. O.D. NOZZLE SIZE 10 PH 9.0 9.0 9.0 STB. BODY O.D. SER. NO. 18682 SD. CONT. % 70 SUMP WT 39.1 STB. BODY O.D. DEPTH OUT 3675 PRESSURE GRADIENT Suction 9.1 RMR. BODY O.D. DEPTH IN 1834 DISCHARGE 9.0 SUBS. O.D. 995 FT. TOTAL FTG. 1841 BIT OR C.B. 80 FT. TOTAL HR. RUN 57 1/2 CMC 50# KELLY DOWN 26 FT. COND. OF BIT DRILLING GEL 1000# TOTAL 3675 FT. REAMER NO. DU68 120# WT. OF STRING 84000 LBS. REAMER TYPE DRILLER Brian Mackenzie				FOOTAGE FROM 3469 TO 3675				DEPTH 3500				DEVIATION RECORD 				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 12:00 12:15 1/4 RIG SERVICE 12:15 1:00 3/4 DRILL 8 3/4" HOLE 1:00 1:30 1/2 SURVEY 3500 - 1/4 1:30 8:00 6 3/4 DRILL 8 3/4" HOLE			
COMPLETION WORK A. PERFORATING B. TUBING TRIPS C. STABBING D. TESTING E. ADDITIONAL				NO. DRILLING ASSEMBLY AT END OF TOUR 35 STANDS D.P. 3300.58 FT.				BIT RECORD BIT NO. 2 TIME 8:00 10:00 2:00 SIZES 8 3/4 9.3 9.3 9.3 MFG. HW. VISC-SEC 43 43 47 D.C. 18 2 1/2 6 1/4 O.D. 533.22 FT. TYPE X16 W.L.-CC 9.0 9.0 6.0 D.C. NO. 3 FLTR. CK. 3/32 3/32 3/32 LD. O.D. NOZZLE SIZE 10 PH 9.0 9.0 9.0 STB. BODY O.D. SER. NO. 18692 SD. CONT. % Discharge to Sump STB. BODY O.D. DEPTH OUT 1834 Suction 9.3 RMR. BODY O.D. DEPTH IN 1934 Mud & Chemicals Added SUBS. O.D. 295 FT. TOTAL FTG. 2044 BIT OR C.B. 80 FT. TOTAL HR. RUN 64 1/2 NASTICK 3/4 DU68 200# KELLY DOWN 3300 FT. COND. OF BIT Running Austin 500# GEL 2800# TOTAL 3300.58 FT. REAMER NO. CMC 50# WT. OF STRING 92000 LBS. REAMER TYPE DRILLER Martin P.				FOOTAGE FROM 3675 TO 3870				DEPTH 3850				DEVIATION RECORD 				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 8:00 8:15 1/4 RIG SER. + CHECK ROD + CHECK KELLY COCK 8:15 10:00 1 3/4 DRILLING 8 3/4" HOLE 10:00 10:15 1/4 WORK ON PUMP AIR CONTROL 10:15 11:15 1 DRILLING 8 3/4" HOLE 11:15 11:30 3/4 FINISH PUMP AIR CONTROL 1:30 4:00 8 3/4 DRILLING 8 3/4" HOLE			
DAY WORK HRS. W/DP HRS. WO/DP HRS. STANDBY				NO. DRILLING ASSEMBLY AT END OF TOUR 35 STANDS D.P. 7300.58 FT.				BIT RECORD BIT NO. 2 3 TIME 4:00 SIZES 8 3/4 8 3/4 9.4 MFG. H.W. H.W. VISC-SEC 46 D.C. 18 2 1/2 6 1/4 O.D. 533.22 FT. TYPE X16 W.L.-CC 9.2 D.C. NO. 3 FLTR. CK. 3/32 LD. O.D. NOZZLE SIZE 10 2 1/4 PH 9.0 STB. BODY O.D. SER. NO. 18682 1705 SD. CONT. % STB. BODY O.D. DEPTH OUT 3896 PRESSURE GRADIENT RMR. BODY O.D. DEPTH IN 1834 SUBS. O.D. 295 FT. TOTAL FTG. 2062 BIT OR C.B. 80 FT. TOTAL HR. RUN 65 3/4 GEL 1400# KELLY DOWN 3600 FT. COND. OF BIT TOTAL 7300.58 FT. REAMER NO. WT. OF STRING 92000 LBS. REAMER TYPE DRILLER L. D.				FOOTAGE FROM 3870 TO 3896				DEPTH 3850 1/4				DEVIATION RECORD 				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 4:00 4:30 1/2 DRILL 4:30 5:00 1/2 SURVEY @ 3850 - 1/4 5:00 5:45 3/4 DRILL 5:45 6:15 1/2 GEL SAMPLE 6:15 12:00 5 3/4 TRIPPING TIGHT HOLE Mix Mud (WANT HOLE) { Pump out & Lay Down } (2850-2600') { 4 SINGLES }			
WIRE LINE RECORD REEL NO. NO. OF LINES 8 SIZE FEET SLIPPED FEET CUT OFF PRESENT LENGTH TON-M. OR TRIPS SINCE LAST CUT CUMULATIVE TON-M. OR TRIPS NO. OF DAYS FROM SPUD CUMULATIVE ROTATING HRS.				NO. DRILLING ASSEMBLY AT END OF TOUR 35 STANDS D.P. 7300.58 FT.				BIT RECORD BIT NO. 2 3 TIME 4:00 SIZES 8 3/4 8 3/4 9.4 MFG. H.W. H.W. VISC-SEC 46 D.C. 18 2 1/2 6 1/4 O.D. 533.22 FT. TYPE X16 W.L.-CC 9.2 D.C. NO. 3 FLTR. CK. 3/32 LD. O.D. NOZZLE SIZE 10 2 1/4 PH 9.0 STB. BODY O.D. SER. NO. 18682 1705 SD. CONT. % STB. BODY O.D. DEPTH OUT 3896 PRESSURE GRADIENT RMR. BODY O.D. DEPTH IN 1834 SUBS. O.D. 295 FT. TOTAL FTG. 2062 BIT OR C.B. 80 FT. TOTAL HR. RUN 65 3/4 GEL 1400# KELLY DOWN 3600 FT. COND. OF BIT TOTAL 7300.58 FT. REAMER NO. WT. OF STRING 92000 LBS. REAMER TYPE DRILLER L. D.				FOOTAGE FROM 3870 TO 3896				DEPTH 3850 1/4				DEVIATION RECORD 				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 4:00 4:30 1/2 DRILL 4:30 5:00 1/2 SURVEY @ 3850 - 1/4 5:00 5:45 3/4 DRILL 5:45 6:15 1/2 GEL SAMPLE 6:15 12:00 5 3/4 TRIPPING TIGHT HOLE Mix Mud (WANT HOLE) { Pump out & Lay Down } (2850-2600') { 4 SINGLES }			



A.A.O.D.C.-A.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.	DATE
OPERATOR Scurry Rainbow LEASE CORMACK LK #1 WELL NO. 1 FIELD OR DIST. CORMACK LAKE COUNTY 1 STATE WV											
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd. RIG NO. WINE DRILL PIPE STRING NO. 1 SIZE 4 1/2 TYPE THD. XH TOOL JOINT 6 1/2 O.D. PUMPS NO. 1 MANUFACTURER FMSCO TYPE DA500 STROKE LENGTH 16 NO. 2 FMSCO DA500 16 NO. 3 LAST CASING TUBING OR LINER 10 3/4 SIZE 10 3/4 MAKE WT. & CR. NO. JOINTS FEET 850 RKB. TO CSG. HD. SET AT REMARKS 											
SIGNATURE OF OPERATOR'S REPRESENTATIVE SIGNATURE OF CONTRACTOR'S TOOL PUSHER Hulladay											

TIME DISTRIBUTION—HOURS	MORN	DAY	EVE	NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		DR-D R.M.R. CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN	
					STANDS D.P.	FT.	BIT NO.	SIZE	TIME	WEIGHT	FROM	TO										
MORNING TOUR				26	STANDS D.P.	2451.17 FT.	BIT NO.	2	TIME	2:00 4:00 6:00												
					SINGLES D.P.		SIZE	8 3/4	WEIGHT	9.1 9.1 9.1	2776	3020										
					D.C.		MFG.	HW	VISC-SEC	40 4.2 45												
					L.D. O.D.	53322 FT.	TYPE	XIG	WL-CC	10.1 10.3 10.4												
					D.C.		NO.	3	FLTR. CK	3/32 3/32 3/32												
					L.D. O.D.		MOZZLE	SIZE 10	PH	9.0 9.0 9.0												
					STB. BODY O.D.		SER. NO.	18692	SO. CONT. %	DISCHARGE TO SUMP - 5 gal												
					STB. BODY O.D.		DEPTH OUT		PRESSURE GRADIENT	INTAKE - 4.0												
					RMR. BODY O.D.		DEPTH IN	1834														
					SUBS O.D.	295 FT.	TOTAL FTG.	186	MUD & CHEMICALS ADDED													
DAY TOUR				1	STANDS D.P.	2639 3/4 FT.	BIT NO.	2	TIME	8:00 10:00 12:00												
					SINGLES D.P.	31.41 FT.	SIZE	8 3/4	WEIGHT	9.1 9.1 9.1	3020	3248 1/2										
					D.C.		MFG.	HW	VISC-SEC	40 4.0 43												
					L.D. O.D.	53322 FT.	TYPE	XIG	WL-CC	10.2 10 10												
					D.C.		NO.	3	FLTR. CK	3/32 3/32 3/32												
					L.D. O.D.		MOZZLE	SIZE 10	PH	8.5 8.5 8.5												
					STB. BODY O.D.		SER. NO.	18692	SO. CONT. %	DISCHARGE TO SUMP - 5 gal												
					STB. BODY O.D.		DEPTH OUT	3248	PRESSURE GRADIENT	INTAKE - 4.0												
					RMR. BODY O.D.		DEPTH IN	1834														
					SUBS O.D.	295 FT.	TOTAL FTG.	414	MUD & CHEMICALS ADDED													
EVENING TOUR				18	STANDS D.P.	1892 FT.	BIT NO.	2	TIME	4:00 8:00 10:00												
					SINGLES D.P.		SIZE	8 3/4	WEIGHT	9.0 8.9 9.0	3248	3469										
					D.C.		MFG.	HW	VISC-SEC	43 40 40												
					L.D. O.D.	53322 FT.	TYPE	XIG	WL-CC	10 10 10.2												
					D.C.		NO.	3	FLTR. CK	3/32 3/32 3/32												
					L.D. O.D.		MOZZLE	SIZE 10	PH	9.0 9.5 9.5												
					STB. BODY O.D.		SER. NO.	18692	SO. CONT. %	DISCHARGE TO SUMP - 5 gal												
					STB. BODY O.D.		DEPTH OUT		PRESSURE GRADIENT	INTAKE - 4.0												
					RMR. BODY O.D.		DEPTH IN	2346 1/2														
					SUBS O.D.	295 FT.	TOTAL FTG.	1635	MUD & CHEMICALS ADDED													

A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE JAN 21, 1970																	
OPERATOR SCURRY RAINBOW				LEASE CORMACK LK #1				WELL NO. 1		FIELD OR DIST. CORMACK LAKE		COUNTY		STATE NWT															
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.				RIG NO. NINE		DRILL PIPE STRING NO. 4 1/2 SIZE 4 1/2 TYPE THD. XH		PUMPS		LAST CASING TUBING OR LINER		SIZE 10 3/4		MAKE		WT. & CR.		NO. JOINTS		FEET		RKB. TO CSG. HD.		SET AT		REMARKS			
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>				NO. MANUFACTURER TYPE STROKE LENGTH		1. EMSCD DA500 16		2. EMSCD DA500 16		3.															
TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		DR-D RML-R CORE-C		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO. LINER SIZE S.P.M.		PUMP NO. LINER SIZE S.P.M.		METHOD RUN SOL-S PANEL-P CON-D-C	
MORN DAY EVE				9 STANDS D.P. 1789.46 FT.		BIT NO. 2		TIME 1:00 4:00 6:00		FROM 2070 TO 2366						7 feet fuel		80		304		1400		5 1/2		54			
RIG UP & TEAR DOWN				SINGLES D.P. 2 1/2 6 1/4		SIZE 8 3/4		WEIGHT 9.1 9.2 9.2																					
DRILLING ACTUAL 7 1/2 7 1/2 7 1/2				D.C. 2 1/2 6 1/4		MFG. HW		VISC-SEC 45 40 40																					
REAMING				I.D. O.D. 533.22 FT.		TYPE XIG		W.L.-CC. 8.8 8.9 10.9																					
CONDITIONING MUD & CIRCULATING				D.C. 2 1/2 6 1/4		NO. 3		FLTR. CK. 3/32 3/32 3/32																					
TRIPS				I.D. O.D. 2.95 FT.		NOZZLE 10		PH 9. 9. 9.																					
LUBRICATE RIG				STB. BODY O.D. 2.95 FT.		SER. NO. 18682		SD. CONT. % 9.1																					
DEVIATION SURVEY				STB. BODY O.D. 2.95 FT.		DEPTH OUT 1834		PRESSURE DISCHARGE 9.0																					
TEST B.O.P.				RMR. BODY O.D. 2.95 FT.		DEPTH IN 1834		GRADIENT DISCHARGE 9.0																					
CUT OFF DRILLING LINE				SUBS. O.D. 2.95 FT.		TOTAL FTG. 534		MUD & CHEMICALS ADDED																					
REPAIR RIG				BIT OR C.B. 80 FT.		TOTAL HR. RUN 13 1/2		TYPE CAUSTIC 50# CMC 25#																					
CORING				KELLY DOWN 41.00 FT.		COND. OF BIT DRILLING DU68 2 GAL		DRILLER Brian Ladoy																					
WIRE LINE LOGGING				TOTAL 2366.63 FT.		REAMER NO.		REAMER TYPE																					
RUNNING CASING & CEMENTING				WT. OF STRING 74000 LBS.																									
WAITING ON CEMENT																													
DRILL STEM TEST																													
OTHER																													
FISHING																													
COMPLETION WORK																													
A. PERFORATING																													
B. TUBING TRIPS																													
C. SHABBING																													
D. TESTING																													
E. ADDITIONAL																													
TOTALS 8.8 8																													
TIME SUMMARY (OFFICE USE ONLY)																													
DAY WORK																													
MRS. W/DP																													
MRS. WG/DP																													
MRS. STANDBY																													
TOTAL DAY WORK																													
WIRE LINE RECORD																													
REEL NO.																													
NO. OF LINES																													
SIZE																													
FEET SLIPPED																													
FEET CUT OFF																													
PRESENT LENGTH																													
TON M. OR TRIPS SINCE LAST CUT																													
CUMULATIVE TON M. OR TRIPS																													
NO. OF DAYS FROM SPUD																													
CUMULATIVE ROTATING HRS.																													



A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE JAN 20, 1970																			
OPERATOR SCURRY RAINBOW				LEASE CORMACK LK #1				WELL NO. 1		FIELD OR DIST. CORMACK KAKE		COUNTY		STATE N.W.T.																	
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.				RIG NO. NINE		DRILL PIPE STRING NO. 4 1/2 SIZE 4 1/2 TYPE THD. X H.		TOOL JOINT 6 1/4 O.D.		PUMPS		LAST CASING TUBING OR LINER		SIZE 10 3/4		MAKE		WT. & GR.		NO. JOINTS		FEET 850		RKB. TO CSC. HD.		SET AT		REMARKS			
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>				NO.		MANUFACTURER		TYPE		STROKE LENGTH		NO.		MANUFACTURER		TYPE		STROKE LENGTH		NO.		MANUFACTURER		TYPE		STROKE LENGTH	
TIME DISTRIBUTION—HOURS				NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE/28		DR-D R.M.-R CORE-C		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO. 1		PUMP NO. 2		METHOD RUN	
MORNING TOUR				12		STANDS D.P. 1131.59 FT.		BIT NO. 1		TIME 2:00 4:00 6:00		FROM 1580		TO 1708		8'10" FUEL		80 30M 1A 5 1/2 54													
RIG UP & TEAR DOWN				SINGLES D.P. 6 1/4		FT. 533.22		SIZE 8 3/4		WEIGHT 8.9 8.9 8.9		VISC.-SEC 45 45 46		W.L.-CC 12 11.6		FLTR. CK. 3/32 3/32		PH 9.0 9.0 9.0		SD. CONT. %		UNDERFLOW FROM		2:00 12:15 1/4		RIG SERVICE					
DRILLING ACTUAL				D.C.		MFG. HW		VISC.-SEC 45 45 46		W.L.-CC 12 11.6		FLTR. CK. 3/32 3/32		PH 9.0 9.0 9.0		SD. CONT. %		UNDERFLOW FROM		2:15 7:30 7 1/4		DRILL 8 3/4" HOLE									
REAMING				L.D. O.D.		NOZZLE		NO. 3		FLTR. CK. 3/32 3/32		PH 9.0 9.0 9.0		SD. CONT. %		UNDERFLOW FROM		7:30 8:00 1/2		SURVEY 1708-50											
CONDITIONING MUD & CIRCULATING				STB. BODY O.D.		FT.		SER. NO. 5370		SD. CONT. %		UNDERFLOW FROM		2:00 12:15 1/4		RIG SERVICE															
TRIPS				STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT		DISCHARGE TO SUMP		2:15 7:30 7 1/4		DRILL 8 3/4" HOLE															
LUBRICATE RIG				RMR. BODY O.D.		FT.		DEPTH IN		MUD & CHEMICALS ADDED		TYPE		AMT.																	
DEVIATION SURVEY				SUBS. O.D.		FT.		TOTAL FTG.		TYPE		AMT.																			
TEST B.O.P.				BIT OR C.B.		FT.		TOTAL HR. RUN		COND. OF BIT		DRILLING		DU 68		2gal															
CUT OFF DRILLING LINE				KELLY DOWN		4100 FT.		REAMER NO.		DRILLER		Brian Ladoway																			
REPAIR RIG				TOTAL		1708.76 FT.		REAMER TYPE																							
CORING				WT. OF STRING		68.000 LBS.																									
WIRE LINE LOGGING																															
RUNNING CASING & CEMENTING																															
WAITING ON CEMENT																															
DRILL STEM TEST																															
OTHER																															
FISHING																															
COMPLETION WORK																															
A. PERFORATING																															
B. TUBING TRIPS																															
C. SWABBING																															
D. TESTING																															
E. ADDITIONAL																															
TOTALS																															
TIME SUMMARY (OFFICE USE ONLY)																															
DAY WORK																															
MRS. W/DP																															
MRS. W/DP																															
MRS. STANDBY																															
TOTAL DAY WORK																															
WIRE LINE RECORD																															
REEL NO.																															
NO. OF LINES																															
FEET SLIPPED																															
FEET CUT OFF																															
PRESENT LENGTH																															
TON IN. OR TRIPS SINCE LAST CUT																															
CUMULATIVE TON IN. OR TRIPS																															
NO. OF DAYS FROM SPUD																															
CUMULATIVE ROTATING HRS.																															

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE JAN 19, 1970			
OPERATOR SCURRY RAINBOW				LEASE CORMACK LK #1				WELL NO. 1		FIELD OR DIST. CORMACK LK		COUNTY		STATE N.W.T.	
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.				RIG NO. 1000		DRILL PIPE NO. 4 1/2 SIZE 4 1/2 TYPE THD.		TOOL JOINT O.D.		PUMPS NO. MANUFACTURER TYPE STROKE LENGTH		LAST CASING TUBING OR LINER		SIZE MAKE WT. & GR. NO. JOINTS FEET RKB. TO CSG. MD. SET AT REMARKS	
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>E. Griggs</i>				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>R. Halladay</i>		1. FMSCC 8A500 16		2. FMSCC 8A500 16		3.		10 1/2 850			
TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE 323		DR-D R.M.R. CORE-C		CORE NO.	
RIG UP & TEAR DOWN				STANDS D.P. 596.22 FT.		BIT NO. 1		TIME 4:00 6:00		FROM 850 TO 1173		FORMATION (SHOW CORE RECOVERY)		FUEL - 3 FT 9 IN	
DRILLING ACTUAL 6 1/2 6 1/2 7				SINGLES D.P. FT.		SIZE 8 3/4		WEIGHT 8.6 8.7				ROTARY RPM		WT. ON BIT 1000 #	
REAMING				D.C. 2 1/2 6 1/2		MFG. MW		VISC-SEC 28 28				PUMP PRESS		PUMP NO. 1	
CONDITIONING MUD & CIRCULATING				D.C. 533.22 FT.		TYPE X3A		W.L.-CC. 28 28				PUMP PRESS		PUMP NO. 1	
TRIPS				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
LUBRICATE RIG 1/2 1/2 1/2				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
DEVIATION SURVEY 1/2 1/2 1/2				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
TEST B.O.P.				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
CUT OFF DRILLING LINE				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
REPAIR RIG 1				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
CORING				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
WIRE LINE LOGGING				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
RUNNING CASING & CEMENTING				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
WAITING ON CEMENT				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
DRILL STEM TEST				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
OTHER 1/2				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
FISHING				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
A. PERFORATING				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
B. TUBING TRIPS				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
C. SWABBING				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
D. TESTING				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
E. ADDITIONAL				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
TOTALS 8 8 8				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
TIME SUMMARY (OFFICE USE ONLY)				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
DAY WORK				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
MRS. W/DP				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
MRS. W/DP				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
MRS. STANDBY				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
TOTAL DAY WORK				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
WIRE LINE RECORD				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
REEL NO.				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
NO. OF LINES SIZE				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
FEET SLIPPED				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
FEET CUT OFF				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
PRESENT LENGTH				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
TON M. OR TRIPS SINCE LAST CUT				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
CUMULATIVE TON M. OR TRIPS				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
NO. OF DAYS FROM SPUD				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
CUMULATIVE ROTATING HRS				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
TOTAL 1173 FT.				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
REMARKS				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	
DRILLER Brian Sadoway				D.C. 533.22 FT.		NOZZLE NO. 3		FLTR. CK.				PUMP PRESS		PUMP NO. 1	

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO.		DATE JAN 18, 1970																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
OPERATOR SCURRY RAINBOW				LEASE CORMACK L.A. #1.				WELL NO. CORMACK 444F		FIELD OR DIST. CORMACK 444F		COUNTY		STATE NWT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.				RIG NO. NINE		DRILL PIPE STRING NO. 43 SIZE 4 1/2 TYPE THD.		TOOL JOINT O.D.		PUMPS NO. MANUFACTURER TYPE STROKE LENGTH		LAST CASING TUBING OR LINER		SIZE MAKE WT. & GR. NO. JOINTS FEET RKB. TO CSG. HD. SET AT REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>		1. FMSCD GA500 16		2. FMSCD GA500 16		3.		10 3/4		850																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">TIME DISTRIBUTION—HOURS</th> <th colspan="4">DRILLING ASSEMBLY AT END OF TOUR</th> <th colspan="4">BIT RECORD</th> <th colspan="4">MUD RECORD</th> <th colspan="2">FOOTAGE</th> <th colspan="2">DR-D R.M.R. CORE-C</th> <th colspan="2">CORE NO.</th> <th colspan="2">FORMATION (SHOW CORE RECOVERY)</th> <th colspan="2">ROTARY RPM</th> <th colspan="2">WT. ON BIT 1000#</th> <th colspan="2">PUMP PRESS</th> <th colspan="2">PUMP NO.</th> <th colspan="2">PUMP NO.</th> <th colspan="2">METHOD RUN</th> </tr> <tr> <th colspan="4"></th> <th colspan="4"></th> <th colspan="4"></th> <th colspan="4"></th> <th colspan="2"></th> <th colspan="2"></th> <th colspan="2"></th> <th colspan="2"></th> <th colspan="2"></th> <th colspan="2"></th> <th colspan="2"></th> <th colspan="2"></th> <th colspan="2"></th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td colspan="4">RIG UP & TEAR DOWN</td> <td colspan="4">STANDS D.P. FT.</td> <td colspan="4">BIT NO.</td> <td colspan="4">TIME</td> <td colspan="2">FROM</td> <td colspan="2">TO</td> <td colspan="2">CORE NO.</td> <td colspan="2">FORMATION</td> <td colspan="2">ROTARY</td> <td colspan="2">WT. ON</td> <td colspan="2">PUMP</td> <td colspan="2">PUMP NO.</td> <td colspan="2">PUMP NO.</td> <td colspan="2">METHOD</td> </tr> <tr> <td colspan="4">DRILLING ACTUAL</td> <td colspan="4">SINGLES D.P. FT.</td> <td colspan="4">SIZE</td> <td colspan="4">WEIGHT</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">REAMING</td> <td colspan="4">D.C.</td> <td colspan="4">MFG.</td> <td colspan="4">VISC.-SEC</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">CONDITIONING MUD & CIRCULATING</td> <td colspan="4">I.D. O.D. FT.</td> <td colspan="4">TYPE</td> <td colspan="4">W.L.-C.C.</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">TRIPS</td> <td colspan="4">D.C.</td> <td colspan="4">NOZZLE NO.</td> <td colspan="4">FLTR. CK.</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">LUBRICATE RIG</td> <td colspan="4">I.D. O.D. FT.</td> <td colspan="4">SER. NO.</td> <td colspan="4">PH</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">DEVIATION SURVEY</td> <td colspan="4">STB. BODY O.D. FT.</td> <td colspan="4">DEPTH OUT</td> <td colspan="4">SD. CONT. %</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">TEST B.O.P.</td> <td colspan="4">STB. BODY O.D. FT.</td> <td colspan="4">DEPTH IN</td> <td colspan="4">PRESSURE GRADIENT</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">CUT OFF DRILLING LINE</td> <td colspan="4">RMR. BODY O.D. FT.</td> <td colspan="4">TOTAL FTG.</td> <td colspan="4">MUD & CHEMICALS ADDED</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">REPAIR RIG</td> <td colspan="4">SUBS O.D. FT.</td> <td colspan="4">TOTAL HR. RUN</td> <td colspan="4">TYPE AMT. TYPE AMT.</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">CORING</td> <td colspan="4">BIT OR C.B. FT.</td> <td colspan="4">COND. OF BIT</td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">WIRE LINE LOGGING</td> <td colspan="4">KELLY DOWN FT.</td> <td colspan="4">REAMER NO.</td> <td colspan="4">DRILLER <i>Brian Sadoway</i></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">RUNNING CASING & CEMENTING</td> <td colspan="4">TOTAL FT.</td> <td colspan="4">REAMER TYPE</td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">WAITING ON CEMENT</td> <td colspan="4">WT. OF STRING LBS.</td> <td colspan="4"></td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">DRILL STEM TEST</td> <td colspan="4">NO. DRILLING ASSEMBLY AT END OF TOUR</td> <td colspan="4">BIT RECORD</td> <td colspan="4">MUD RECORD</td> <td colspan="2">FOOTAGE</td> <td colspan="2">DR-D R.M.R. CORE-C</td> <td colspan="2">CORE NO.</td> <td colspan="2">FORMATION (SHOW CORE RECOVERY)</td> <td colspan="2">ROTARY RPM</td> <td colspan="2">WT. ON BIT 1000#</td> <td colspan="2">PUMP PRESS</td> <td colspan="2">PUMP NO.</td> <td colspan="2">PUMP NO.</td> <td colspan="2">METHOD RUN</td> </tr> <tr> <td colspan="4">OTHER</td> <td colspan="4">STANDS D.P. FT.</td> <td colspan="4">BIT NO.</td> <td colspan="4">TIME</td> <td colspan="2">FROM</td> <td colspan="2">TO</td> <td colspan="2">CORE NO.</td> <td colspan="2">FORMATION</td> <td colspan="2">ROTARY</td> <td colspan="2">WT. ON</td> <td colspan="2">PUMP</td> <td colspan="2">PUMP NO.</td> <td colspan="2">PUMP NO.</td> <td colspan="2">METHOD</td> </tr> <tr> <td colspan="4">FISHING</td> <td colspan="4">SINGLES D.P. FT.</td> <td colspan="4">SIZE</td> <td colspan="4">WEIGHT</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">A. PERFORATING</td> <td colspan="4">D.C.</td> <td colspan="4">MFG.</td> <td colspan="4">VISC.-SEC</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">B. TUBING TRIPS</td> <td colspan="4">I.D. O.D. FT.</td> <td colspan="4">TYPE</td> <td colspan="4">W.L.-C.C.</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">C. STABBING</td> <td colspan="4">D.C.</td> <td colspan="4">NOZZLE NO.</td> <td colspan="4">FLTR. CK.</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">D. TESTING</td> <td colspan="4">I.D. O.D. FT.</td> <td colspan="4">SER. NO.</td> <td colspan="4">PH</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">E. ADDITIONAL</td> <td colspan="4">STB. BODY O.D. FT.</td> <td colspan="4">DEPTH OUT</td> <td colspan="4">SD. CONT. %</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">TOTALS</td> <td colspan="4">STB. BODY O.D. FT.</td> <td colspan="4">DEPTH IN</td> <td colspan="4">PRESSURE GRADIENT</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">TIME SUMMARY (OFFICE USE ONLY)</td> <td colspan="4">RMR. BODY O.D. FT.</td> <td colspan="4">TOTAL FTG.</td> <td colspan="4">MUD & CHEMICALS ADDED</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">DAY WORK</td> <td colspan="4">SUBS O.D. FT.</td> <td colspan="4">TOTAL HR. RUN</td> <td colspan="4">TYPE AMT. TYPE AMT.</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">HRS. W/DP</td> <td colspan="4">BIT OR C.B. FT.</td> <td colspan="4">COND. OF BIT</td> <td colspan="4">DRILLER <i>Maia</i></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">HRS. WO/DP</td> <td colspan="4">KELLY DOWN FT.</td> <td colspan="4">REAMER NO.</td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">HRS. STANDBY</td> <td colspan="4">TOTAL FT.</td> <td colspan="4">REAMER TYPE</td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">TOTAL DAY WORK</td> <td colspan="4">WT. OF STRING LBS.</td> <td colspan="4"></td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">WIRE LINE RECORD</td> <td colspan="4">NO. DRILLING ASSEMBLY AT END OF TOUR</td> <td colspan="4">BIT RECORD</td> <td colspan="4">MUD RECORD</td> <td colspan="2">FOOTAGE</td> <td colspan="2">DR-D R.M.R. CORE-C</td> <td colspan="2">CORE NO.</td> <td colspan="2">FORMATION (SHOW CORE RECOVERY)</td> <td colspan="2">ROTARY RPM</td> <td colspan="2">WT. ON BIT 1000#</td> <td colspan="2">PUMP PRESS</td> <td colspan="2">PUMP NO.</td> <td colspan="2">PUMP NO.</td> <td colspan="2">METHOD RUN</td> </tr> <tr> <td colspan="4">REEL NO.</td> <td colspan="4">STANDS D.P. FT.</td> <td colspan="4">BIT NO.</td> <td colspan="4">TIME</td> <td colspan="2">FROM</td> <td colspan="2">TO</td> <td colspan="2">CORE NO.</td> <td colspan="2">FORMATION</td> <td colspan="2">ROTARY</td> <td colspan="2">WT. ON</td> <td colspan="2">PUMP</td> <td colspan="2">PUMP NO.</td> <td colspan="2">PUMP NO.</td> <td colspan="2">METHOD</td> </tr> <tr> <td colspan="4">NO. OF LINES</td> <td colspan="4">SINGLES D.P. FT.</td> <td colspan="4">SIZE</td> <td colspan="4">WEIGHT</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">FEET SLIPPED</td> <td colspan="4">D.C.</td> <td colspan="4">MFG.</td> <td colspan="4">VISC.-SEC</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">FEET CUT OFF</td> <td colspan="4">I.D. O.D. FT.</td> <td colspan="4">TYPE</td> <td colspan="4">W.L.-C.C.</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">PRESENT LENGTH</td> <td colspan="4">D.C.</td> <td colspan="4">NOZZLE NO.</td> <td colspan="4">FLTR. CK.</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">TON M. OR TRIPS SINCE LAST CUT</td> <td colspan="4">I.D. O.D. FT.</td> <td colspan="4">SER. NO.</td> <td colspan="4">PH</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">CUMULATIVE TON M. OR TRIPS</td> <td colspan="4">STB. BODY O.D. FT.</td> <td colspan="4">DEPTH OUT</td> <td colspan="4">SD. CONT. %</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">NO. OF DAYS FROM SPUD</td> <td colspan="4">STB. BODY O.D. FT.</td> <td colspan="4">DEPTH IN</td> <td colspan="4">PRESSURE GRADIENT</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4">CUMULATIVE ROTATING HRS.</td> <td colspan="4">RMR. BODY O.D. FT.</td> <td colspan="4">TOTAL FTG.</td> <td colspan="4">MUD & CHEMICALS ADDED</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4"></td> <td colspan="4">SUBS O.D. FT.</td> <td colspan="4">TOTAL HR. RUN</td> <td colspan="4">TYPE AMT. TYPE AMT.</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4"></td> <td colspan="4">BIT OR C.B. FT.</td> <td colspan="4">COND. OF BIT</td> <td colspan="4">DRILLER <i>Brian Sadoway</i></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4"></td> <td colspan="4">KELLY DOWN FT.</td> <td colspan="4">REAMER NO.</td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4"></td> <td colspan="4">TOTAL FT.</td> <td colspan="4">REAMER TYPE</td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4"></td> <td colspan="4">WT. OF STRING LBS.</td> <td colspan="4"></td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> </tbody> </table>																TIME DISTRIBUTION—HOURS				DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE		DR-D R.M.R. CORE-C		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN																																						RIG UP & TEAR DOWN				STANDS D.P. FT.				BIT NO.				TIME				FROM		TO		CORE NO.		FORMATION		ROTARY		WT. ON		PUMP		PUMP NO.		PUMP NO.		METHOD		DRILLING ACTUAL				SINGLES D.P. FT.				SIZE				WEIGHT																								REAMING				D.C.				MFG.				VISC.-SEC																								CONDITIONING MUD & CIRCULATING				I.D. O.D. FT.				TYPE				W.L.-C.C.																								TRIPS				D.C.				NOZZLE NO.				FLTR. CK.																								LUBRICATE RIG				I.D. O.D. FT.				SER. NO.				PH																								DEVIATION SURVEY				STB. BODY O.D. FT.				DEPTH OUT				SD. CONT. %																								TEST B.O.P.				STB. BODY O.D. FT.				DEPTH IN				PRESSURE GRADIENT																								CUT OFF DRILLING LINE				RMR. BODY O.D. FT.				TOTAL FTG.				MUD & CHEMICALS ADDED																								REPAIR RIG				SUBS O.D. FT.				TOTAL HR. RUN				TYPE AMT. TYPE AMT.																								CORING				BIT OR C.B. FT.				COND. OF BIT																												WIRE LINE LOGGING				KELLY DOWN FT.				REAMER NO.				DRILLER <i>Brian Sadoway</i>																								RUNNING CASING & CEMENTING				TOTAL FT.				REAMER TYPE																												WAITING ON CEMENT				WT. OF STRING LBS.																																DRILL STEM TEST				NO. DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE		DR-D R.M.R. CORE-C		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN		OTHER				STANDS D.P. FT.				BIT NO.				TIME				FROM		TO		CORE NO.		FORMATION		ROTARY		WT. ON		PUMP		PUMP NO.		PUMP NO.		METHOD		FISHING				SINGLES D.P. FT.				SIZE				WEIGHT																										A. PERFORATING				D.C.				MFG.				VISC.-SEC																								B. TUBING TRIPS				I.D. O.D. FT.				TYPE				W.L.-C.C.																								C. STABBING				D.C.				NOZZLE NO.				FLTR. CK.																								D. TESTING				I.D. O.D. FT.				SER. NO.				PH																								E. ADDITIONAL				STB. BODY O.D. FT.				DEPTH OUT				SD. CONT. %																								TOTALS				STB. BODY O.D. FT.				DEPTH IN				PRESSURE GRADIENT																								TIME SUMMARY (OFFICE USE ONLY)				RMR. BODY O.D. FT.				TOTAL FTG.				MUD & CHEMICALS ADDED																								DAY WORK				SUBS O.D. FT.				TOTAL HR. RUN				TYPE AMT. TYPE AMT.																								HRS. W/DP				BIT OR C.B. FT.				COND. OF BIT				DRILLER <i>Maia</i>																								HRS. WO/DP				KELLY DOWN FT.				REAMER NO.																												HRS. STANDBY				TOTAL FT.				REAMER TYPE																												TOTAL DAY WORK				WT. OF STRING LBS.																																WIRE LINE RECORD				NO. DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE		DR-D R.M.R. CORE-C		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN		REEL NO.				STANDS D.P. FT.				BIT NO.				TIME				FROM		TO		CORE NO.		FORMATION		ROTARY		WT. ON		PUMP		PUMP NO.		PUMP NO.		METHOD		NO. OF LINES				SINGLES D.P. FT.				SIZE				WEIGHT																								FEET SLIPPED				D.C.				MFG.				VISC.-SEC																								FEET CUT OFF				I.D. O.D. FT.				TYPE				W.L.-C.C.																								PRESENT LENGTH				D.C.				NOZZLE NO.				FLTR. CK.																								TON M. OR TRIPS SINCE LAST CUT				I.D. O.D. FT.				SER. NO.				PH																								CUMULATIVE TON M. OR TRIPS				STB. BODY O.D. FT.				DEPTH OUT				SD. CONT. %																								NO. OF DAYS FROM SPUD				STB. BODY O.D. FT.				DEPTH IN				PRESSURE GRADIENT																								CUMULATIVE ROTATING HRS.				RMR. BODY O.D. FT.				TOTAL FTG.				MUD & CHEMICALS ADDED																												SUBS O.D. FT.				TOTAL HR. RUN				TYPE AMT. TYPE AMT.																												BIT OR C.B. FT.				COND. OF BIT				DRILLER <i>Brian Sadoway</i>																												KELLY DOWN FT.				REAMER NO.																																TOTAL FT.				REAMER TYPE																																WT. OF STRING LBS.																															
TIME DISTRIBUTION—HOURS				DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE		DR-D R.M.R. CORE-C		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
RIG UP & TEAR DOWN				STANDS D.P. FT.				BIT NO.				TIME				FROM		TO		CORE NO.		FORMATION		ROTARY		WT. ON		PUMP		PUMP NO.		PUMP NO.		METHOD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
DRILLING ACTUAL				SINGLES D.P. FT.				SIZE				WEIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
REAMING				D.C.				MFG.				VISC.-SEC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
CONDITIONING MUD & CIRCULATING				I.D. O.D. FT.				TYPE				W.L.-C.C.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
TRIPS				D.C.				NOZZLE NO.				FLTR. CK.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
LUBRICATE RIG				I.D. O.D. FT.				SER. NO.				PH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
DEVIATION SURVEY				STB. BODY O.D. FT.				DEPTH OUT				SD. CONT. %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
TEST B.O.P.				STB. BODY O.D. FT.				DEPTH IN				PRESSURE GRADIENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
CUT OFF DRILLING LINE				RMR. BODY O.D. FT.				TOTAL FTG.				MUD & CHEMICALS ADDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
REPAIR RIG				SUBS O.D. FT.				TOTAL HR. RUN				TYPE AMT. TYPE AMT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
CORING				BIT OR C.B. FT.				COND. OF BIT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
WIRE LINE LOGGING				KELLY DOWN FT.				REAMER NO.				DRILLER <i>Brian Sadoway</i>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
RUNNING CASING & CEMENTING				TOTAL FT.				REAMER TYPE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
WAITING ON CEMENT				WT. OF STRING LBS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
DRILL STEM TEST				NO. DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE		DR-D R.M.R. CORE-C		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
OTHER				STANDS D.P. FT.				BIT NO.				TIME				FROM		TO		CORE NO.		FORMATION		ROTARY		WT. ON		PUMP		PUMP NO.		PUMP NO.		METHOD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
FISHING				SINGLES D.P. FT.				SIZE				WEIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
A. PERFORATING				D.C.				MFG.				VISC.-SEC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
B. TUBING TRIPS				I.D. O.D. FT.				TYPE				W.L.-C.C.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
C. STABBING				D.C.				NOZZLE NO.				FLTR. CK.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
D. TESTING				I.D. O.D. FT.				SER. NO.				PH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
E. ADDITIONAL				STB. BODY O.D. FT.				DEPTH OUT				SD. CONT. %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
TOTALS				STB. BODY O.D. FT.				DEPTH IN				PRESSURE GRADIENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
TIME SUMMARY (OFFICE USE ONLY)				RMR. BODY O.D. FT.				TOTAL FTG.				MUD & CHEMICALS ADDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
DAY WORK				SUBS O.D. FT.				TOTAL HR. RUN				TYPE AMT. TYPE AMT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
HRS. W/DP				BIT OR C.B. FT.				COND. OF BIT				DRILLER <i>Maia</i>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
HRS. WO/DP				KELLY DOWN FT.				REAMER NO.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
HRS. STANDBY				TOTAL FT.				REAMER TYPE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
TOTAL DAY WORK				WT. OF STRING LBS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
WIRE LINE RECORD				NO. DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE		DR-D R.M.R. CORE-C		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
REEL NO.				STANDS D.P. FT.				BIT NO.				TIME				FROM		TO		CORE NO.		FORMATION		ROTARY		WT. ON		PUMP		PUMP NO.		PUMP NO.		METHOD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
NO. OF LINES				SINGLES D.P. FT.				SIZE				WEIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
FEET SLIPPED				D.C.				MFG.				VISC.-SEC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
FEET CUT OFF				I.D. O.D. FT.				TYPE				W.L.-C.C.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
PRESENT LENGTH				D.C.				NOZZLE NO.				FLTR. CK.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
TON M. OR TRIPS SINCE LAST CUT				I.D. O.D. FT.				SER. NO.				PH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
CUMULATIVE TON M. OR TRIPS				STB. BODY O.D. FT.				DEPTH OUT				SD. CONT. %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
NO. OF DAYS FROM SPUD				STB. BODY O.D. FT.				DEPTH IN				PRESSURE GRADIENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
CUMULATIVE ROTATING HRS.				RMR. BODY O.D. FT.				TOTAL FTG.				MUD & CHEMICALS ADDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				SUBS O.D. FT.				TOTAL HR. RUN				TYPE AMT. TYPE AMT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				BIT OR C.B. FT.				COND. OF BIT				DRILLER <i>Brian Sadoway</i>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				KELLY DOWN FT.				REAMER NO.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				TOTAL FT.				REAMER TYPE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				WT. OF STRING LBS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					



A.A.O.D.C.—A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE JAN 12 1970

 **APPROVED**

A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT

REPORT NO. 8

DATE JAN 16/70

OPERATOR		LEASE		WELL NO.	FIELD OR DEST.	COUNTY	STATE																		
SCARCY RAINBOW		CORMACK LK #1			CORMACK LK		N.M.																		
CONTRACTOR		RIG NO.	DRILL PIPE STRING	TOOL JOINT	O.D.	PUMPS	REMARKS																		
Jennings International Drilling		9																							
A Division of Western Electronics & Engineering Ltd.																									
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER																							
TIME DISTRIBUTION - HOURS		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
MORN DAY EVE		NO.		STANDS D.P.		FT.		BIT NO.		TIME		FROM TO		DEPTH		DEV.		DIRECTION		DEPTH		DEV.		DIRECTION	
RIG UP & TEAR DOWN		NO.		SINGLES D.P.		FT.		SIZE		WEIGHT															
DRILLING ACTUAL		NO.		D.C.		FT.		MFG.		VISC.-SEC															
REAMING		NO.		I.D. O.D.		FT.		TYPE		W.L.-C.C.															
CONDITIONING MUD & CIRCULATING		NO.		D.C.		FT.		NOZZLE		FLTR. CK.															
TRIPS		NO.		I.D. O.D.		FT.		NOZZLE		SIZE		PH													
LUBRICATE RIG		NO.		STB. BODY O.D.		FT.		SER. NO.		SD. CONT. %															
DEVIATION SURVEY		NO.		STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT															
TEST B.G.P.		NO.		RMR. BODY O.D.		FT.		DEPTH IN																	
CUT OFF DRILLING LINE		NO.		SUBS O.D.		FT.		TOTAL FTG.		MUD & CHEMICALS ADDED															
REPAIR RIG		NO.		BIT OR C.B.		FT.		TOTAL HR. RUN		TYPE		AMT.		TYPE		AMT.									
CORING		NO.		KELLY DOWN		FT.		COND. OF BIT																	
WIRE LINE LOGGING		NO.		TOTAL		FT.		REAMER NO.		DRILLER															
RUNNING CASING & CEMENTING		NO.		WT. OF STRING		LBS.		REAMER TYPE																	
WAITING ON CEMENT		NO.																							
DRILL STEM TEST		NO.		STANDS D.P.		FT.		BIT NO.		TIME															
OTHER		NO.		SINGLES D.P.		FT.		SIZE		WEIGHT															
FISHING		NO.		D.C.		FT.		MFG.		VISC.-SEC															
A. PERFORATING		NO.		I.D. O.D.		FT.		TYPE		W.L.-C.C.															
B. TUBING TRIPS		NO.		D.C.		FT.		NOZZLE		FLTR. CK.															
C. SHABBING		NO.		I.D. O.D.		FT.		NOZZLE		SIZE		PH													
D. TESTING		NO.		STB. BODY O.D.		FT.		SER. NO.		SD. CONT. %															
E. ADDITIONAL		NO.		STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT															
TOTALS		NO.		RMR. BODY O.D.		FT.		DEPTH IN																	
TIME SUMMARY (OFFICE USE ONLY)		NO.		SUBS O.D.		FT.		TOTAL FTG.		MUD & CHEMICALS ADDED															
DAY WORK		NO.		BIT OR C.B.		FT.		TOTAL HR. RUN		TYPE		AMT.		TYPE		AMT.									
MRS. W/DP		NO.		KELLY DOWN		FT.		COND. OF BIT																	
MRS. WO/DP		NO.		TOTAL		FT.		REAMER NO.		DRILLER															
MRS. STANDBY		NO.		WT. OF STRING		LBS.		REAMER TYPE																	
TOTAL DAY WORK		NO.		STANDS D.P.		FT.		BIT NO.		TIME															
WIRE LINE RECORD		NO.		SINGLES D.P.		FT.		SIZE		WEIGHT															
REEL NO.		NO.		D.C.		FT.		MFG.		VISC.-SEC															
NO. OF LINES		NO.		I.D. O.D.		FT.		TYPE		W.L.-C.C.															
FEET SLIPPED		NO.		D.C.		FT.		NOZZLE		FLTR. CK.															
FEET CUT OFF		NO.		I.D. O.D.		FT.		NOZZLE		SIZE		PH													
PRESENT LENGTH		NO.		STB. BODY O.D.		FT.		SER. NO.		SD. CONT. %															
TON ME. OR TRIPS SINCE LAST CUT		NO.		STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT															
CUMULATIVE TON ME. OR TRIPS		NO.		RMR. BODY O.D.		FT.		DEPTH IN																	
NO. OF DAYS FROM SPUD		NO.		SUBS O.D.		FT.		TOTAL FTG.		MUD & CHEMICALS ADDED															
CUMULATIVE ROTATING HRS.		NO.		BIT OR C.B.		FT.		TOTAL HR. RUN		TYPE		AMT.		TYPE		AMT.									
		NO.		KELLY DOWN		FT.		COND. OF BIT																	
		NO.		TOTAL		FT.		REAMER NO.		DRILLER															
		NO.		WT. OF STRING		LBS.		REAMER TYPE																	



APPROVED



APPROVED

A.A.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT

REPORT NO. 7

DATE JAN 15/70

OPERATOR		LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE															
SCURRY RAINBOW		CORMACK LAKE #1 N.W.T.								N.W.T.															
CONTRACTOR		RIG NO.	DRILL PIPE STRING	TOOL JOINT	O.D.	PUMPS		SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS										
Jennings International Drilling																									
A Division of Western Electronics & Engineering Ltd.																									
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER		NO.		MANUFACTURER	TYPE	STROKE LENGTH	LAST CASING TUBING OR LINER																
Ed Gripp		H. Halladay		1		EMSCO	PA-500	16																	
				2		EMSCO	PA-500	16																	
				3																					
TIME DISTRIBUTION—HOURS		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
MORN DAY EVE		5		STANDS D.P. 470.26 FT.		BIT NO. RR3 6A RR4		TIME 12:00 3:30		FROM 810 TO 850 RM															
SINGLES D.P. FT.		SIZE 8 3/4 15 15		WEIGHT 10.7 11.1																					
D.C.		MFG. SEC REED SEC VISC-SEC		140 170																					
D.C. 2 3/4 6 1/4		TYPE S33		W.L.-C.C.																					
D.C. 327.19 FT.		NOZZLE 3 NO. 10		FLTR. CK.																					
D.C. 327.19 FT.		SER. NO. 20893		SD. CONT. %																					
D.C. 327.19 FT.		DEPTH OUT 850		PRESSURE GRADIENT																					
D.C. 327.19 FT.		DEPTH IN 594																							
D.C. 327.19 FT.		TOTAL FTG. 256		MUD & CHEMICALS ADDED																					
D.C. 327.19 FT.		TOTAL HR. RUN 19 1/2		GEL 400																					
D.C. 327.19 FT.		COND. OF BIT RUNNING																							
D.C. 327.19 FT.		REAMER NO.		DRILLER R. D. Johnston																					
D.C. 327.19 FT.		REAMER TYPE																							
D.C. 327.19 FT.		WT. OF STRING 46,000 LBS.																							
D.C. 327.19 FT.		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
D.C. 327.19 FT.		5		STANDS D.P. 470.26 FT.		BIT NO. RR3 6A RR4		TIME 10:00 12:00 2:00		FROM 810 TO 850 RM															
D.C. 327.19 FT.		SINGLES D.P. FT.		SIZE 8 3/4 15 15		WEIGHT 10.4 10.2 10.3																			
D.C. 327.19 FT.		MFG. SEC REED REAMER		VISC-SEC 180 145 156																					
D.C. 327.19 FT.		TYPE S33		W.L.-C.C.																					
D.C. 327.19 FT.		NOZZLE 3 NO. 10		FLTR. CK.																					
D.C. 327.19 FT.		SER. NO. 20893		SD. CONT. %																					
D.C. 327.19 FT.		DEPTH OUT 850		PRESSURE GRADIENT																					
D.C. 327.19 FT.		DEPTH IN 594																							
D.C. 327.19 FT.		TOTAL FTG. 256		MUD & CHEMICALS ADDED																					
D.C. 327.19 FT.		TOTAL HR. RUN 19 1/2		GEL 400																					
D.C. 327.19 FT.		COND. OF BIT RUNNING																							
D.C. 327.19 FT.		REAMER NO.		DRILLER R. D. Johnston																					
D.C. 327.19 FT.		REAMER TYPE																							
D.C. 327.19 FT.		WT. OF STRING 46,000 LBS.																							
D.C. 327.19 FT.		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
D.C. 327.19 FT.		5		STANDS D.P. 470.26 FT.		BIT NO. 6A		TIME 4:00 6:00 10:00		FROM 840 TO 850															
D.C. 327.19 FT.		SINGLES D.P. FT.		SIZE 15		WEIGHT 10.4 12.4																			
D.C. 327.19 FT.		MFG. REED		VISC-SEC 160 155																					
D.C. 327.19 FT.		TYPE		W.L.-C.C.																					
D.C. 327.19 FT.		NOZZLE 3 NO. 10		FLTR. CK.																					
D.C. 327.19 FT.		SER. NO.		SD. CONT. %																					
D.C. 327.19 FT.		DEPTH OUT 850		PRESSURE GRADIENT																					
D.C. 327.19 FT.		DEPTH IN 594																							
D.C. 327.19 FT.		TOTAL FTG. 256		MUD & CHEMICALS ADDED																					
D.C. 327.19 FT.		TOTAL HR. RUN 29 1/2		GEL 400																					
D.C. 327.19 FT.		COND. OF BIT																							
D.C. 327.19 FT.		REAMER NO.		DRILLER																					
D.C. 327.19 FT.		REAMER TYPE																							
D.C. 327.19 FT.		WT. OF STRING 46,000 LBS.																							
D.C. 327.19 FT.		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
D.C. 327.19 FT.		5		STANDS D.P. 470.26 FT.		BIT NO. 6A		TIME 4:00 6:00 10:00		FROM 840 TO 850															
D.C. 327.19 FT.		SINGLES D.P. FT.		SIZE 15		WEIGHT 10.4 12.4																			
D.C. 327.19 FT.		MFG. REED		VISC-SEC 160 155																					
D.C. 327.19 FT.		TYPE		W.L.-C.C.																					
D.C. 327.19 FT.		NOZZLE 3 NO. 10		FLTR. CK.																					
D.C. 327.19 FT.		SER. NO.		SD. CONT. %																					
D.C. 327.19 FT.		DEPTH OUT 850		PRESSURE GRADIENT																					
D.C. 327.19 FT.		DEPTH IN 594																							
D.C. 327.19 FT.		TOTAL FTG. 256		MUD & CHEMICALS ADDED																					
D.C. 327.19 FT.		TOTAL HR. RUN 29 1/2		GEL 400																					
D.C. 327.19 FT.		COND. OF BIT																							
D.C. 327.19 FT.		REAMER NO.		DRILLER																					
D.C. 327.19 FT.		REAMER TYPE																							
D.C. 327.19 FT.		WT. OF STRING 46,000 LBS.																							
D.C. 327.19 FT.		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
D.C. 327.19 FT.		5		STANDS D.P. 470.26 FT.		BIT NO. 6A		TIME 4:00 6:00 10:00		FROM 840 TO 850															
D.C. 327.19 FT.		SINGLES D.P. FT.		SIZE 15		WEIGHT 10.4 12.4																			
D.C. 327.19 FT.		MFG. REED		VISC-SEC 160 155																					
D.C. 327.19 FT.		TYPE		W.L.-C.C.																					
D.C. 327.19 FT.		NOZZLE 3 NO. 10		FLTR. CK.																					
D.C. 327.19 FT.		SER. NO.		SD. CONT. %																					
D.C. 327.19 FT.		DEPTH OUT 850		PRESSURE GRADIENT																					
D.C. 327.19 FT.		DEPTH IN 594																							
D.C. 327.19 FT.		TOTAL FTG. 256		MUD & CHEMICALS ADDED																					
D.C. 327.19 FT.		TOTAL HR. RUN 29 1/2		GEL 400																					
D.C. 327.19 FT.		COND. OF BIT																							
D.C. 327.19 FT.		REAMER NO.		DRILLER																					
D.C. 327.19 FT.		REAMER TYPE																							
D.C. 327.19 FT.		WT. OF STRING 46,000 LBS.																							
D.C. 327.19 FT.		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
D.C. 327.19 FT.		5		STANDS D.P. 470.26 FT.		BIT NO. 6A		TIME 4:00 6:00 10:00		FROM 840 TO 850															
D.C. 327.19 FT.		SINGLES D.P. FT.		SIZE 15		WEIGHT 10.4 12.4																			
D.C. 327.19 FT.		MFG. REED		VISC-SEC 160 155																					
D.C. 327.19 FT.		TYPE		W.L.-C.C.																					
D.C. 327.19 FT.		NOZZLE 3 NO. 10		FLTR. CK.																					
D.C. 327.19 FT.		SER. NO.		SD. CONT. %																					
D.C. 327.19 FT.		DEPTH OUT 850		PRESSURE GRADIENT																					
D.C. 327.19 FT.		DEPTH IN 594																							
D.C. 327.19 FT.		TOTAL FTG. 256		MUD & CHEMICALS ADDED																					
D.C. 327.19 FT.		TOTAL HR. RUN 29 1/2		GEL 400																					
D.C. 327.19 FT.		COND. OF BIT																							
D.C. 327.19 FT.		REAMER NO.		DRILLER																					
D.C. 327.19 FT.		REAMER TYPE																							
D.C. 327.19 FT.		WT. OF STRING 46,000 LBS.																							
D.C. 327.19 FT.		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	

DAILY DRILLING REPORT										REPORT NO.		DATE		WELL NO.		FIELD OR DIST.		COUNTY		STATE															
OPERATOR SCURRY RAINBOW										LEASE CORMACK LAKE #1										STATE N.W.T.															
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.										RIG NO. NINE		DRILL PIPE STRING NO. SIZE 1. 1 1/2" 16 2. 1 1/2" 16 3. 1 1/2" 16		TOOL JOINT O.D. TYPE THD.		PUMPS NO. MANUFACTURER TYPE STROKE LENGTH 1. FMSCD DA-500 16 2. FMSCD DA-500 16 3.		LAST CASING TUBING OR LINER		SIZE		MAKE		WT. & GR.		NO. JOINTS		FEET		RKB. TO CSG. HD.		SET AT		REMARKS	
SIGNATURE OF OPERATOR'S REPRESENTATIVE P. Scurry										SIGNATURE OF CONTRACTOR'S TOOL PUSHER K. Halladay																									

TIME DISTRIBUTION—HOURS				DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				PUMP PRESS				PUMP NO.				METHOD RUN																							
				NO. STANDS D.P. FT.				NO. SINGLES D.P. FT.				NO. D.C. FT.				NO. I.D. O.D. FT.				NO. NOZZLE SIZE				NO. SER. NO.				NO. DEPTH OUT				NO. DEPTH IN				NO. TOTAL FTG.				NO. TOTAL HR. RUN				NO. COND. OF BIT				NO. REAMER NO.				NO. REAMER TYPE				NO. DRILLER			
MORNING				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15															
AFTERNOON				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15															
EVENING				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15															
TOTAL				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15															

TIME DISTRIBUTION—HOURS				DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				PUMP PRESS				PUMP NO.				METHOD RUN																							
				NO. STANDS D.P. FT.				NO. SINGLES D.P. FT.				NO. D.C. FT.				NO. I.D. O.D. FT.				NO. NOZZLE SIZE				NO. SER. NO.				NO. DEPTH OUT				NO. DEPTH IN				NO. TOTAL FTG.				NO. TOTAL HR. RUN				NO. COND. OF BIT				NO. REAMER NO.				NO. REAMER TYPE				NO. DRILLER			
MORNING				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15															
AFTERNOON				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15															
EVENING				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15															
TOTAL				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15															

TIME DISTRIBUTION—HOURS				DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				PUMP PRESS				PUMP NO.				METHOD RUN																							
				NO. STANDS D.P. FT.				NO. SINGLES D.P. FT.				NO. D.C. FT.				NO. I.D. O.D. FT.				NO. NOZZLE SIZE				NO. SER. NO.				NO. DEPTH OUT				NO. DEPTH IN				NO. TOTAL FTG.				NO. TOTAL HR. RUN				NO. COND. OF BIT				NO. REAMER NO.				NO. REAMER TYPE				NO. DRILLER			
MORNING				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15															
AFTERNOON				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15															
EVENING				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15															
TOTAL				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15				12:15															

DATE JAN 13 1960

DAILY DRILLING REPORT

OPERATOR: **SCURRY RAINBOW** LEASE: **CORMACK LAKE #1** WELL NO.: FIELD OR DIST.: COUNTY: STATE: **N.W.T.**

CONTRACTOR: **Jennings International Drilling** RIG NO.: **NINE** DRILL PIPE STRING: **NINE** TOOL JOINT: **NINE** O.D.: **NINE** PUMPS: **NINE** SIZE: MAKE: WT. & GR.: NO. JOINTS: FEET: RKB. TO CSG. HD.: SET AT: REMARKS:

A Division of Western Electronics & Engineering Ltd.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: **Ed Grepp** SIGNATURE OF CONTRACTOR'S TOOL PUSHER: **R. Halladay**

1. **EMSCO** **DA500** **16** LAST CASING TUBING OR LINER

2. **EMSCO** **DA500** **16**

3.

TIME DISTRIBUTION—HOURS

RIG UP & TEAR DOWN: MORN DAY EVE

DRILLING ACTUAL: **7/4 3:25**

REAMING: **7/4 3:25**

CONDITIONING MUD & CIRCULATING: **3**

TRIPS: **3**

LUBRICATE RIG: **1/4 1/4**

DEVIATION SURVEY: **1/2 1/2**

TEST B.O.P.: **2 1/2 1/2**

CUT OFF DRILLING LINE: **2 1/2 1/2**

REPAIR RIG: **2 1/2 1/2**

CORING: **2 1/2 1/2**

WIRE LINE LOGGING: **2 1/2 1/2**

RUNNING CASING & CEMENTING: **2 1/2 1/2**

WAITING ON CEMENT: **2 1/2 1/2**

DRILL STEM TEST: **2 1/2 1/2**

OTHER: **2 1/2 1/2**

FISHING: **2 1/2 1/2**

COMPLETION WORK: **2 1/2 1/2**

A. PERFORATING: **2 1/2 1/2**

B. TUBING TRIPS: **2 1/2 1/2**

C. SWABBING: **2 1/2 1/2**

D. TESTING: **2 1/2 1/2**

E. ADDITIONAL: **2 1/2 1/2**

TOTALS: **2 1/2 1/2**

TIME SUMMARY (OFFICE USE ONLY): **2 1/2 1/2**

DAY WORK: **2 1/2 1/2**

HRS. W/DP: **2 1/2 1/2**

HRS. WO/DP: **2 1/2 1/2**

HRS. STANDBY: **2 1/2 1/2**

WIRE LINE RECORD: **2 1/2 1/2**

REEL NO.: **2 1/2 1/2**

NO. OF LINES: **2 1/2 1/2**

SIZE: **2 1/2 1/2**

FEET SLIPPED: **2 1/2 1/2**

FEET CUT OFF: **2 1/2 1/2**

PRESENT LENGTH: **2 1/2 1/2**

TON M. OR TRIPS SINCE LAST CUT: **2 1/2 1/2**

CUMULATIVE TON M. OR TRIPS: **2 1/2 1/2**

NO. OF DAYS FROM SPUD: **2 1/2 1/2**

CUMULATIVE ROTATING HRS.: **2 1/2 1/2**

MORNING TOUR

NO. DRILLING ASSEMBLY AT END OF TOUR: **2** STANDS D.P.: **188.53** FT. BIT NO.: **4A** SIZE: **15** MFG.: **SEC** TYPE: **HD** NO.: **1** NOZZLE: **1.00** FT. SER. NO.: **1** DEPTH OUT: **3.29** FT. DEPTH IN: **4.49** FT. TOTAL FTG.: **1.00** FT. TOTAL HR. RUN: **18 1/2** COND. OF BIT: **RUNNING** REAMER NO.: **1** REAMER TYPE: **1** DRILLER: **1**

NO. DRILLING ASSEMBLY AT END OF TOUR: **1** STANDS D.P.: **30.21** FT. BIT NO.: **4A** SIZE: **15** MFG.: **SEC** TYPE: **HD** NO.: **1** NOZZLE: **1.00** FT. SER. NO.: **1** DEPTH OUT: **3.29** FT. DEPTH IN: **4.49** FT. TOTAL FTG.: **1.00** FT. TOTAL HR. RUN: **18 1/2** COND. OF BIT: **RUNNING** REAMER NO.: **1** REAMER TYPE: **1** DRILLER: **1**

NO. DRILLING ASSEMBLY AT END OF TOUR: **1** STANDS D.P.: **30.21** FT. BIT NO.: **4A** SIZE: **15** MFG.: **SEC** TYPE: **HD** NO.: **1** NOZZLE: **1.00** FT. SER. NO.: **1** DEPTH OUT: **3.29** FT. DEPTH IN: **4.49** FT. TOTAL FTG.: **1.00** FT. TOTAL HR. RUN: **18 1/2** COND. OF BIT: **RUNNING** REAMER NO.: **1** REAMER TYPE: **1** DRILLER: **1**

NO. DRILLING ASSEMBLY AT END OF TOUR: **1** STANDS D.P.: **30.21** FT. BIT NO.: **4A** SIZE: **15** MFG.: **SEC** TYPE: **HD** NO.: **1** NOZZLE: **1.00** FT. SER. NO.: **1** DEPTH OUT: **3.29** FT. DEPTH IN: **4.49** FT. TOTAL FTG.: **1.00** FT. TOTAL HR. RUN: **18 1/2** COND. OF BIT: **RUNNING** REAMER NO.: **1** REAMER TYPE: **1** DRILLER: **1**

NO. DRILLING ASSEMBLY AT END OF TOUR: **1** STANDS D.P.: **30.21** FT. BIT NO.: **4A** SIZE: **15** MFG.: **SEC** TYPE: **HD** NO.: **1** NOZZLE: **1.00** FT. SER. NO.: **1** DEPTH OUT: **3.29** FT. DEPTH IN: **4.49** FT. TOTAL FTG.: **1.00** FT. TOTAL HR. RUN: **18 1/2** COND. OF BIT: **RUNNING** REAMER NO.: **1** REAMER TYPE: **1** DRILLER: **1**

NO. DRILLING ASSEMBLY AT END OF TOUR: **1** STANDS D.P.: **30.21** FT. BIT NO.: **4A** SIZE: **15** MFG.: **SEC** TYPE: **HD** NO.: **1** NOZZLE: **1.00** FT. SER. NO.: **1** DEPTH OUT: **3.29** FT. DEPTH IN: **4.49** FT. TOTAL FTG.: **1.00** FT. TOTAL HR. RUN: **18 1/2** COND. OF BIT: **RUNNING** REAMER NO.: **1** REAMER TYPE: **1** DRILLER: **1**

NO. DRILLING ASSEMBLY AT END OF TOUR: **1** STANDS D.P.: **30.21** FT. BIT NO.: **4A** SIZE: **15** MFG.: **SEC** TYPE: **HD** NO.: **1** NOZZLE: **1.00** FT. SER. NO.: **1** DEPTH OUT: **3.29** FT. DEPTH IN: **4.49** FT. TOTAL FTG.: **1.00** FT. TOTAL HR. RUN: **18 1/2** COND. OF BIT: **RUNNING** REAMER NO.: **1** REAMER TYPE: **1** DRILLER: **1**

NO. DRILLING ASSEMBLY AT END OF TOUR: **1** STANDS D.P.: **30.21** FT. BIT NO.: **4A** SIZE: **15** MFG.: **SEC** TYPE: **HD** NO.: **1** NOZZLE: **1.00** FT. SER. NO.: **1** DEPTH OUT: **3.29** FT. DEPTH IN: **4.49** FT. TOTAL FTG.: **1.00** FT. TOTAL HR. RUN: **18 1/2** COND. OF BIT: **RUNNING** REAMER NO.: **1** REAMER TYPE: **1** DRILLER: **1**

NO. DRILLING ASSEMBLY AT END OF TOUR: **1** STANDS D.P.: **30.21** FT. BIT NO.: **4A** SIZE: **15** MFG.: **SEC** TYPE: **HD** NO.: **1** NOZZLE: **1.00** FT. SER. NO.: **1** DEPTH OUT: **3.29** FT. DEPTH IN: **4.49** FT. TOTAL FTG.: **1.00** FT. TOTAL HR. RUN: **18 1/2** COND. OF BIT: **RUNNING** REAMER NO.: **1** REAMER TYPE: **1** DRILLER: **1**

NO. DRILLING ASSEMBLY AT END OF TOUR: **1** STANDS D.P.: **30.21** FT. BIT NO.: **4A** SIZE: **15** MFG.: **SEC** TYPE: **HD** NO.: **1** NOZZLE: **1.00** FT. SER. NO.: **1** DEPTH OUT: **3.29** FT. DEPTH IN: **4.49** FT. TOTAL FTG.: **1.00** FT. TOTAL HR. RUN: **18 1/2** COND. OF BIT: **RUNNING** REAMER NO.: **1** REAMER TYPE: **1** DRILLER: **1**

NO. DRILLING ASSEMBLY AT END OF TOUR: **1** STANDS D.P.: **30.21** FT. BIT NO.: **4A** SIZE: **15** MFG.: **SEC** TYPE: **HD** NO.: **1** NOZZLE: **1.00** FT. SER. NO.: **1** DEPTH OUT: **3.29** FT. DEPTH IN: **4.49** FT. TOTAL FTG.: **1.00** FT. TOTAL HR. RUN: **18 1/2** COND. OF BIT: **RUNNING** REAMER NO.: **1** REAMER TYPE: **1** DRILLER: **1**

NO. DRILLING ASSEMBLY AT END OF TOUR: **1** STANDS D.P.: **30.21** FT. BIT NO.: **4A** SIZE: **15** MFG.: **SEC** TYPE: **HD** NO.: **1** NOZZLE: **1.00** FT. SER. NO.: **1** DEPTH OUT: **3.29** FT. DEPTH IN: **4.49** FT. TOTAL FTG.: **1.00** FT. TOTAL HR. RUN



APPROVED



APPROVED

A.A.G.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT

REPORT NO. 4

DATE JAN 12/70

OPERATOR		LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE									
SCURRY RAINBOW		CORMACK LK#1								X.W.T.									
CONTRACTOR		RIG NO.	DRILL PIPE	TOOL JOINT	O.D.	PUMPS		SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS				
Jennings International Drilling			NO.	SIZE	TYPE THD.	NO.	MANUFACTURER	TYPE	STROKE LENGTH										
A Division of Western Electronics & Engineering Ltd.			1			1	EMSCO	DA-500	16										
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER																	
Ed Brigg		R. Halladay																	
TIME DISTRIBUTION - HOURS		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		PUMP NO.		PUMP NO.		METHOD RUN	
MORN DAY EVE		NO.		STANDS D.P.		TIME		FROM TO		DEPTH		DEPTH		PUMP PRESS		PUMP NO.		SGL. S. PARCEL COMD-C	
RIG UP & TEAR DOWN		5		470.06 FT.		3A		779 842		118		118		118		118			
DRILLING ACTUAL		1		326.19 FT.		S33		100 100		118		118		118		118			
REAMING		1		326.19 FT.		S33		100 100		118		118		118		118			
CONDITIONING MUD & CIRCULATING		1		326.19 FT.		S33		100 100		118		118		118		118			
TRIPS		1		326.19 FT.		S33		100 100		118		118		118		118			
LUBRICATE RIG		1		326.19 FT.		S33		100 100		118		118		118		118			
DEVIATION SURVEY		1		326.19 FT.		S33		100 100		118		118		118		118			
TEST B.O.P.		1		326.19 FT.		S33		100 100		118		118		118		118			
CUT OFF DRILLING LINE		1		326.19 FT.		S33		100 100		118		118		118		118			
REPAIR RIG		1		326.19 FT.		S33		100 100		118		118		118		118			
CORING		1		326.19 FT.		S33		100 100		118		118		118		118			
WIRE LINE LOGGING		1		326.19 FT.		S33		100 100		118		118		118		118			
RUNNING CASING & CEMENTING		1		326.19 FT.		S33		100 100		118		118		118		118			
WAITING ON CEMENT		1		326.19 FT.		S33		100 100		118		118		118		118			
DRILL STEM TEST		1		326.19 FT.		S33		100 100		118		118		118		118			
OTHER		1		326.19 FT.		S33		100 100		118		118		118		118			
FISHING		1		326.19 FT.		S33		100 100		118		118		118		118			
COMPLETION WORK		1		326.19 FT.		S33		100 100		118		118		118		118			
A. PERFORATING		1		326.19 FT.		S33		100 100		118		118		118		118			
B. TUBING TRIPS		1		326.19 FT.		S33		100 100		118		118		118		118			
C. SWABBING		1		326.19 FT.		S33		100 100		118		118		118		118			
D. TESTING		1		326.19 FT.		S33		100 100		118		118		118		118			
E. ADDITIONAL		1		326.19 FT.		S33		100 100		118		118		118		118			
TOTALS		1		326.19 FT.		S33		100 100		118		118		118		118			
TIME SUMMARY (OFFICE USE ONLY)		1		326.19 FT.		S33		100 100		118		118		118		118			
DAY WORK		1		326.19 FT.		S33		100 100		118		118		118		118			
HRS. W/DP		1		326.19 FT.		S33		100 100		118		118		118		118			
HRS. WO/DP		1		326.19 FT.		S33		100 100		118		118		118		118			
HRS. STANDBY		1		326.19 FT.		S33		100 100		118		118		118		118			
TOTAL DAY WORK		1		326.19 FT.		S33		100 100		118		118		118		118			
WIRE LINE RECORD		1		326.19 FT.		S33		100 100		118		118		118		118			
REEL NO.		1		326.19 FT.		S33		100 100		118		118		118		118			
NO. OF LINES		1		326.19 FT.		S33		100 100		118		118		118		118			
FEET SLIPPED		1		326.19 FT.		S33		100 100		118		118		118		118			
FEET CUT OFF		1		326.19 FT.		S33		100 100		118		118		118		118			
PRESENT LENGTH		1		326.19 FT.		S33		100 100		118		118		118		118			
TON M. OR TRIPS SINCE LAST CUT		1		326.19 FT.		S33		100 100		118		118		118		118			
CUMULATIVE TON M. OR TRIPS		1		326.19 FT.		S33		100 100		118		118		118		118			
NO. OF DAYS FROM SPUD		1		326.19 FT.		S33		100 100		118		118		118		118			
CUMULATIVE ROTATING HRS.		1		326.19 FT.		S33		100 100		118		118		118		118			



A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO. 3		DATE Jan 11/70																					
OPERATOR SCURRY RAINBOW				LEASE SCURRY CORMACK LK #1				WELL NO.		FIELD OR DIST.		COUNTY		STATE N.W.T.																			
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.				RIG NO. NINE		DRILL PIPE/STRING NO. SIZE TOOL JOINT TYPE THD.		PUMPS NO. MANUFACTURER TYPE STROKE LENGTH		LAST CASING/TUBING OR LINER		SIZE MAKE WT. & GR. NO. JOINTS FEET RKB. TO CSG. HD. SET AT		REMARKS																			
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>																													
TIME DISTRIBUTION-HOURS				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE 209		DR. D. RM. R. CORE-C		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN							
RIG UP & TEAR DOWN 1/4				1 STANDS D.P. 218.55 FT.		BIT NO. 1A 2A		TIME 2 4 6		FROM 398 TO 602								160 10 850 7 63															
DRILLING ACTUAL 6 1/2 6 3/4 4 1/2				1 SINGLES D.P. 218.55 FT.		SIZE 8 3/4 8 3/4		WEIGHT 83 83 5.8																									
REAMING				1 D.C.		MFG. C.B. H.W.		VISC.-SEC 220 240 240																									
CONDITIONING MUD & CIRCULATING				1 I.D. O.D. 354.46 FT.		NOZZLE NO. N/L N/L		PH SD. CONT. %																									
TRIPS				1 STB. BODY O.D. 354.46 FT.		SER. NO. 17163		DEPTH OUT 369 607																									
LUBRICATE RIG 1/4 1/4 1/4				1 STB. BODY O.D. 354.46 FT.		DEPTH IN 0 369		TOTAL FTG. 369 238																									
DEVIATION SURVEY 1/4 1/2 1/4				1 RMR. BODY O.D. 354.46 FT.		TOTAL HR. RUN 22 7 1/4		COND. OF BIT 671 1/2																									
TEST B.O.P.				1 SUBS O.D. 262 FT.		MUD & CHEMICALS ADDED		TYPE AMT. TYPE AMT.																									
CUT OFF DRILLING LINE				1 BIT OR C.B. 80 FT.		TOTAL HR. RUN 22 7 1/4		COND. OF BIT 671 1/2																									
REPAIR RIG 3/4				1 KELLY DOWN 31.00 FT.		REAMER NO.		REAMER TYPE																									
CORING				1 TOTAL 218.55 FT.		DRILLER <i>[Signature]</i>																											
WIRE LINE LOGGING				1 WT. OF STRING 43,607.43 LBS.																													
RUNNING CASING & CEMENTING																																	
WAITING ON CEMENT																																	
DRILL STEM TEST																																	
OTHER																																	
FISHING																																	
COMPLETION WORK				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE 20		DR. D. RM. R. CORE-C		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN							
A. PERFORATING				3 STANDS D.P. 281.33 FT.		BIT NO. 2A		TIME 10:00 12:00 2:00		FROM 607 TO 727								160 6 4 650 7 63															
B. TUBING TRIPS				3 SINGLES D.P. 62.97 FT.		SIZE 8 3/4		WEIGHT 83 83 5.8																									
C. SWABBING				3 D.C.		MFG. H.W.		VISC.-SEC 20 80 45																									
D. TESTING				3 I.D. O.D. 354.46 FT.		NOZZLE NO. 3A		PH SD. CONT. %																									
E. ADDITIONAL				3 STB. BODY O.D. 354.46 FT.		SER. NO. 17163		DEPTH OUT 369 607																									
TOTALS 8 8 8				3 STB. BODY O.D. 354.46 FT.		DEPTH IN 0 369		TOTAL FTG. 369 238																									
TIME SUMMARY (OFFICE USE ONLY)				3 SUBS O.D. 262 FT.		MUD & CHEMICALS ADDED		TYPE AMT. TYPE AMT.																									
DAY WORK				3 BIT OR C.B. 80 FT.		TOTAL HR. RUN 14		COND. OF BIT 671 1/2																									
HRS. W/DP				3 KELLY DOWN 25.00 FT.		REAMER NO.		REAMER TYPE																									
HRS. WO/DP				3 TOTAL 72.7 FT.		DRILLER <i>[Signature]</i>																											
HRS. STANDBY				3 WT. OF STRING 46,000 LBS.																													
TOTAL DAY WORK				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		DR. D. RM. R. CORE-C		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN							
WIRE LINE RECORD				4 STANDS D.P. 375.70 FT.		BIT NO. 2A 3A		TIME 4:00 6:00 11:00		FROM 727 TO 779								140 2 950 7 43															
REEL NO.				4 SINGLES D.P. 31.36 FT.		SIZE 8 3/4 8 3/4		WEIGHT 83 83 5.8																									
NO. OF LINES				4 D.C.		MFG. H.W. SEC.		VISC.-SEC 40 75 100																									
FEET SLIPPED				4 I.D. O.D. 326.18 FT.		NOZZLE NO. 3		PH SD. CONT. %																									
FEET CUT OFF				4 STB. BODY O.D. 326.18 FT.		SER. NO. 17163 20893		DEPTH OUT 746																									
PRESENT LENGTH				4 STB. BODY O.D. 326.18 FT.		DEPTH IN 369 746		TOTAL FTG. 377 33																									
TON ME. OR TRIPS SINCE LAST CUT				4 SUBS O.D. 525 FT.		MUD & CHEMICALS ADDED		TYPE AMT. TYPE AMT.																									
CUMULATIVE TON ME. OR TRIPS SINCE LAST CUT				4 BIT OR C.B. 80 FT.		TOTAL HR. RUN 17 1/4		COND. OF BIT 3-1-0 RUNNING																									
CUMULATIVE TON ME. OR TRIPS SINCE LAST CUT				4 KELLY DOWN 41.00 FT.		REAMER NO.		REAMER TYPE																									
CUMULATIVE TON ME. OR TRIPS SINCE LAST CUT				4 TOTAL 779.56 FT.		DRILLER <i>[Signature]</i>																											
CUMULATIVE TON ME. OR TRIPS SINCE LAST CUT				4 WT. OF STRING 42 M. LBS.																													



A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DATE Jan 10/70

[illegible]

APPROVED



APPROVED

A.A.O.D.C--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT										REPORT NO. 1		DATE JAN 9/70															
OPERATOR Scurry Rainbow				LEASE Scurry Cormack LK#1				WELL NO.		FIELD OR DIST.		COUNTY		STATE N.W.T.													
CONTRACTOR Jennings International Drilling A Division of Western Electronics & Engineering Ltd.				RIG NO. NONE		DRILL PIPE STRING NO. SIZE TYPE THD.		PUMPS NO. MANUFACTURER TYPE STROKE LENGTH		LAST CASING TUBING OR LINER		SIZE		MAKE		WT. & CR.		NO. JOINTS		FEET		RKB. TO CSC. HD.		SET AT		REMARKS	
SIGNATURE OF OPERATOR'S REPRESENTATIVE Ed. Gigg				SIGNATURE OF CONTRACTOR'S TOOL PUSHER R. Halladay				1 DA 500 2 EMSCO DA500 16 3																			

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				PUMP NO.				PUMP NO.				METHOD RUN															
RIG UP & TEAR DOWN				STANDS D.P.				BIT NO.				TIME				FROM				TO				DR-D R.M.R. CORE-C				CORE NO.				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				PUMP NO.				PUMP NO.				METHOD RUN			
DRILLING ACTUAL				SINGLES D.P.				SIZE				WEIGHT																																							
REAMING				D.C.				MFG.				VISC.-SEC																																							
CONDITIONING MUD & CIRCULATING				I.D. O.D.				TYPE				W.L.-C.C.																																							
TRIPS				D.C.				NOZZLE				FLTR. CK.																																							
LUBRICATE RIG				I.D. O.D.				SER. NO.				SO. CONT. %																																							
DEVIATION SURVEY				STB. BODY O.D.				DEPTH OUT				PRESSURE GRADIENT																																							
TEST B.O.P.				STB. BODY O.D.				DEPTH IN																																											
CUT OFF DRILLING LINE				RMR. BODY O.D.				TOTAL FTG.				MUD & CHEMICALS ADDED																																							
REPAIR RIG				SUBS O.D.				TOTAL HR. RUN				TYPE AMT. TYPE AMT.																																							
CORING				BIT OR C.B.				COND. OF BIT																																											
WIRE LINE LOGGING				KELLY DOWN				REAMER NO.				DRILLER																																							
RUNNING CASING & CEMENTING				TOTAL				REAMER TYPE																																											
WAITING ON CEMENT				WT. OF STRING				LBS.																																											

TIME SUMMARY (OFFICE USE ONLY)				DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				PUMP NO.				PUMP NO.				METHOD RUN															
TOTALS				STANDS D.P.				BIT NO.				TIME				FROM				TO				DR-D R.M.R. CORE-C				CORE NO.				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				PUMP NO.				PUMP NO.				METHOD RUN			
DAY WORK				SINGLES D.P.				SIZE				WEIGHT																																							
HRS. W/DP				D.C.				MFG.				VISC.-SEC																																							
HRS. WO/DP				I.D. O.D.				TYPE				W.L.-C.C.																																							
HRS. STANDBY				D.C.				NOZZLE				FLTR. CK.																																							
				I.D. O.D.				SER. NO.				SO. CONT. %																																							
				STB. BODY O.D.				DEPTH OUT				PRESSURE GRADIENT																																							
				STB. BODY O.D.				DEPTH IN																																											
				RMR. BODY O.D.				TOTAL FTG.				MUD & CHEMICALS ADDED																																							
				SUBS O.D.				TOTAL HR. RUN				TYPE AMT. TYPE AMT.																																							
				BIT OR C.B.				COND. OF BIT				DRILLER																																							
				KELLY DOWN				REAMER NO.																																											
				TOTAL				REAMER TYPE																																											
				WT. OF STRING				LBS.																																											

WIRE LINE RECORD				DRILLING ASSEMBLY AT END OF TOUR				BIT RECORD				MUD RECORD				FOOTAGE				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				PUMP NO.				PUMP NO.				METHOD RUN															
REEL NO.				STANDS D.P.				BIT NO.				TIME				FROM				TO				DR-D R.M.R. CORE-C				CORE NO.				FORMATION (SHOW CORE RECOVERY)				ROTARY RPM				PUMP NO.				PUMP NO.				METHOD RUN			
NO. OF LINES				SINGLES D.P.				SIZE				WEIGHT																																							
FEET SLIPPED				D.C.				MFG.				VISC.-SEC																																							
FEET CUT OFF				I.D. O.D.				TYPE				W.L.-C.C.																																							
PRESENT LENGTH				D.C.				NOZZLE				FLTR. CK.																																							
TON M. OR TRIPS SINCE LAST CUT				I.D. O.D.				SER. NO.				SO. CONT. %																																							
CUMULATIVE TON M. OR TRIPS				STB. BODY O.D.				DEPTH OUT				PRESSURE GRADIENT																																							
NO. OF DAYS FROM SPUD				STB. BODY O.D.				DEPTH IN																																											
CUMULATIVE ROTATING HRS.				RMR. BODY O.D.				TOTAL FTG.				MUD & CHEMICALS ADDED																																							
				SUBS O.D.				TOTAL HR. RUN				TYPE AMT. TYPE AMT.																																							
				BIT OR C.B.				COND. OF BIT				DRILLER																																							
				KELLY DOWN				REAMER NO.																																											
				TOTAL				REAMER TYPE																																											
				WT. OF STRING				LBS.																																											



A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

DAILY DRILLING REPORT

REPORT NO.

DATE

JAN 7/70

OPERATOR		LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE																			
SCURRY RAINBOW		SCURRY COALFIELD #1								N.W.T.																			
CONTRACTOR		RIG NO.	DRILL PIPE	TOOL JOINT	O.D.	PUMPS		SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSO. HD.	SET AT	REMARKS														
Jennings International Drilling		WINE.	NO.	SIZE	TYPE THD.	NO.	MANUFACTURER	TYPE	STROKE LENGTH																				
A Division of Western Electronics & Engineering Ltd.																													
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER																											
Ed Grigg		R. Halladay																											
TIME DISTRIBUTION—HOURS		NO.		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		DR-D RM-R CORE-C		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000 #		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
MORN DAY EYE		STANDS D.P.		FT.		BIT NO.		TIME		FROM		TO																	
RIG UP & TEAR DOWN		SINGLES D.P.		FT.		SIZE		WEIGHT																					
DRILLING ACTUAL		D.C.				MFG.		VISC.-SEC																					
REAMING		I.D. O.D.		FT.		TYPE		W.L.-C.C.																					
CONDITIONING MUD & CIRCULATING		D.C.				NOZZLE		FLTR. CK.																					
TRIPS		I.D. O.D.		FT.		NO.		PH																					
LUBRICATE RIG		STB. BODY O.D.		FT.		SER. NO.		SO. CONT. %																					
DEVIATION SURVEY		STB. BODY O.D.		FT.		DEPTH OUT		PRESSURE GRADIENT																					
TEST B.O.P.		RMR. BODY O.D.		FT.		DEPTH IN																							
CUT OFF DRILLING LINE		SUBS O.D.		FT.		TOTAL FTG.		MUD & CHEMICALS ADDED																					
REPAIR RIG		BIT OR C.B.		FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.																					
CORING		KELLY DOWN		FT.		COND. OF BIT																							
WIRE LINE LOGGING		TOTAL		FT.		REAMER NO.		DRILLER																					
RUNNING CASING & CEMENTING		WT. OF STRING		LBS.		REAMER TYPE																							
WAITING ON CEMENT																													
DRILL STEM TEST																													
OTHER																													
FISHING																													
COMPLETION WORK																													
A. PERFORATING																													
B. TUBING TRIPS																													
C. SWABBING																													
D. TESTING																													
ADDITIONAL																													
TOTALS																													
TIME SUMMARY (OFFICE USE ONLY)																													
DAY WORK																													
HRS. W/D																													
HRS. W/O																													
HRS. STANDBY																													
TOTAL DAY WORK																													
WIRE LINE RECORD																													
REEL NO.																													
NO. OF LINES																													
SIZE																													
FEET SLIPPED																													
FEET CUT OFF																													
PRESENT LENGTH																													
TON M. OR TRIPS SINCE LAST CUT																													
CUMULATIVE TON M. OR TRIPS																													
NO. OF DAYS FROM SPUD																													
CUMULATIVE ROTATING HRS.																													



APPROVED



APPROVED

A.A.O.D.C.-A.P.I. OFFICIAL DAILY DRILLING REPORT FORM