Drilling Authority No. ..376.....

Date Issued.....7-15-69.....

WELL NAME .....Amoco Ulster-Scurry Inuvik F-34 D-54.....

FIELD ..... Area: .....

LOCATION: Unit ..... Section .... 34 54 ..... Grid ....68°.30'..I33°.30'.....

Latitude ...68° 23' ~~29.77~~ 12.77 ....Longitude .....I33° 49' ~~24.81~~ 24.81.....

U.W.L.R.. Lat. ..68.~~29138~~ 38687 ..Long.. I33.~~72992~~ 74022.....

U.W.I..... 300F346830I33300 D54.....

Rig Release Date:.....

Status.....

Information Release Date... .....

CHANGE OF NAME:

DATE RECEIVED		INDEX
7-15-69		Application for a Drilling Authority.
20-10-69		Well Completion Data.
		Well History Report.
12-1-70		Application to Amend a Drilling Authority.
		Application to change a Well Name.
29-9-69		Application to Abandon a Well ~~or Suspend Drilling~~.
		Application to Alter Condition of a Well.
		Well History Supplement.
		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.....

IAND 52-90 (3-69)

File No.....

Drilling Authority No. 376

CANADA

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. 376, concerning

AMOCO ULSTER-SCURRY INUVIK F-34

(Name and Number of Well)

The following amendments are required:

CHANGE OF WELL NUMBER: From - Amoco Ulster-Scurry Inuvik F-34
To - Amoco Ulster-Scurry Inuvik D-54

CHANGE OF LOCATION: From - Lat. 68° 23' 29" N., Long. 133° 43' 47" W.
To - Lat. 68° 23' 12.77" N., Long. 133° 44' 24.81" W.

CHANGE OF UNIVERSAL WELL LOCATION REFERENCE: From - Lat. 68.39138° N., Long. 133.72972° W.
To - Lat. 68.38687° N., Long. 133.74022° W.

CHANGE OF UNIQUE WELL IDENTIFIER: From - 300F346830133300
To - 300D346830133300

CHANGE OF CO-ORDINATES: From - Unit F, Section 34, Grid 68°30' 133°30'
To - Unit D, Section 54, Grid 68°30' 133°30'

Reasons for the amendments:

Survey by H. E. Impey, D.L.S. of White, Hosford & Impey Ltd., has now been completed.

Dated at Grande Prairie, this 30th day of December, 19 69

Signed by

Title Area Foreman

Company Amoco Canada Petroleum Co. Ltd.

(For Resource Management Division use only)

APPROVED

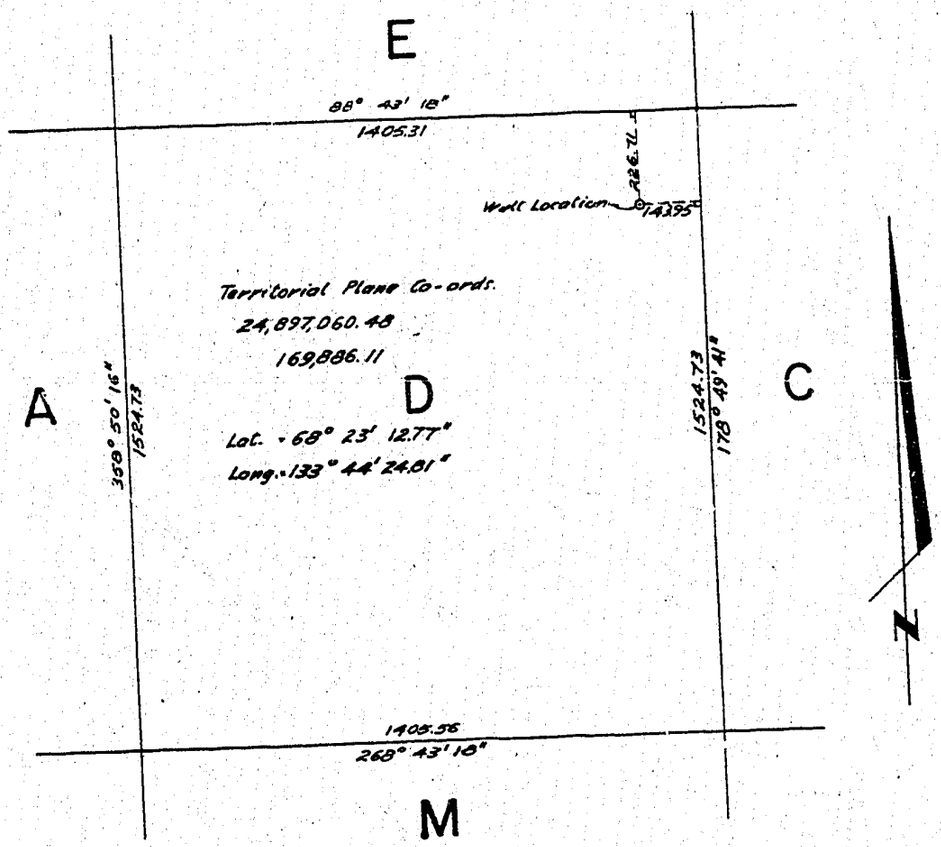
This application has been examined and approved subject to the following conditions:

Date 13th January, 19 70

Oil Conservation Engineer

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

IAND 52-90-3 (3-67)



Located by traverse from Trig. Station Inuvik

PLAN OF SURVEY OF

AMOCO ULSTER SCURRY INUVIK D-54 WELL SITE

IN THE THEOR.

UNIT D, SECTION 54, GRID 133°30'W. 68°30'N

AMOCO CANADA PETROLEUM COMPANY LTD.

SIGNATURES

Victor P. Peters, P. Eng
Amoco Canada Petroleum Company Ltd.

I certify that the survey represented by this plan is correct and true and was carried out between August 27 and September 3, 1969

D.L.S.

Witness

ELEVATION

on ground in center of Well Site
TOP OF I.B. CORNER WELL SITE
TOP OF I.B. CORNER WELL SITE
REV. ELEV.

CO ORDINATES

Well is located
226.71 feet south of north Bdy.
and 143.95 feet west of east Bdy.
of theor. Unit D, Sec. 54, Grid 133°30' W. 68°30' N

WHITE, HOSFORD & IMPEY LTD.
GRANDE PRAIRIE WHITEHORSE

AREAS REQUIRED

Well Site	Acres
Access Road	Acres
Total	Acres

LEGEND

Planted Iron Bars
Found Iron Bars
Found Survey Monuments

SCALE 1" = 400'

Job No. 6983 Date: December 1, 1969

CANADA

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION

Drilling Authority No. 376
Date Issued July 25, 1969

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 Amoco Mobil-Scurry Imuvik F-34

Permit No. 4260 Lease No. 18063

Scurry-Rainbow Oil Ltd. (Permittee, Licensee, Lessee) Exploratory Licence No. 1242

Amoco Canada Petroleum Company Ltd (Operator) Exploratory Licence No. 1335

Location: Unit F Section 34 Grid 63°30' - 133°30'

Latitude 68°23'29" North Longitude 133°43'47" West

From Established Reference Marker

Universal Well Location Reference Lat. 68.39138°N. Long. 133.72972° W

	DATE	DEPTH
Spudded	7/19/69	
Suspended	N/A	
Resumed Operations	N/A	
Finished Drilling	9/6/69	5126
Deepened	N/A	
Complete (gas/oil)	N/A	
Abandoned	9/11/69	5126
Rig released	9/12/69	

Pool(s)

Interval(s) open to production Nil

Elevation: Gr. 119.9' K.B. 137.9'

Rig No. 15

Drilling Contractor Peter Lundem Drilling

Contractor's Business Licence No. A2646

CASING RECORD

	Casing Size (Inches)	Grade	Weight	Amount	Set at –	Sacks of Cement and Additives
1.	30"	H-40	N/A	68'	68.'KB	150 sxs fondu
2.	13 3/8"	K-55	54.5	1253.25'	1259.59KB	1520 sxs neat
3.						
4.						
5.						
6.						

GEOLOGICAL TOPS	ELEVATION Depths	ELEVATION Sub-Sea
KB	0	137.9
Silurian Dolomite	1290	-1152.1
Cambrian Shale	3780	-3642.1
TD	5126	-4988.1

CORE RECORD

From	To	Rec.	From	To	Rec.
2334	2360	23'			
5115	5122	3'			
5122	5126	2'			

LOG RECORD

Run No.	Type of Log	From	To
1	SHP	5122	1259
1	Microlog Caliper	5122	1259
1	BHC Sonic Gr Cal.	5121	1259
1	4 Arm Cont. Dipmeter	5120	1259
1	DIL	5119	1259
1	Formation Density	5122	1259
1	Directional	5120	1259
	Seismic Reference Survey		
9/9/69	Velocity survey 5 - 60' deep, 30 - 575' S.W. of well.		16 shots

IAND 52-90 (2) (2-69)

CEMENTING RECORD (Plug, Squeeze, etc.)

	From	To	Remarks
7/27/69	0	1259	1320 sx neat used 2 plugs 15.5#/gal. 10bbls. H_2O ahead and 5bbls behind displaced w/185 bbls. H_2O
9/9/69	3850	3700	160 sx CW Felt @3740'
	3737	3647	75 sx CW calc. top @3647'
9/10/69	1350	1200	175 sx CW +2% $CaCl_2$ felt @1221'
9/11/69	1219	1129	60 sx CW + 2% $CaCl_2$ calc. top @ 1129'

PERFORATING RECORD (Bullet, Jet)

Date	From	To	Remarks
			Nil

SERVICING RECORD (Acidizing, Fracing, etc.)

Date	From	To	Remarks
			Nil

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.I. Mins.	F.S.I. Mins.	I.S.I.B.H.P.	F.S.I.B.H.P.	I.F.B.H.P.	F.F.B.H.P.	I.H.P.	F.H.P.	REMARKS
1	8/8/69	TH	2310	2360	240	60	60	994	995	157	964	1026	1026	Good initial blow no gas to surface Recovered 2200' fresh muddy water Temp. 53°

ANALYSIS

Lab. No.	Sample	From	To	Source	Remarks
W2159	Water	2310	2360	D.S.T. #1	No organic constituent. Clear Mud (bottom content)
Lab Report No. CNP-4-4827	Core	2334	2360		See Attachment
		5115	5126		

PRESENT STATUS OF WELL

Oil	Nil	(Interval.)
Gas	Nil	(Interval.)
Dry	X	Abandoned
Susp.	N/A	

Company Amoco Canada Petroleum Company Limited

Signed by

Title Area Foreman

Date October 20, 1969

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

CANADA

File No.....
Drilling Authority No.....376.....

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT DIVISION
Oil & Mineral Division

Application to Abandon a Well ~~Surface and 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.....Imoco Ulster Scurry Inuvik F-34.....
Location: Unit.....F.....Section.....34.....Grid.....68°30', 133°30'.....
Latitude.....68°23'29"N.....Longitude.....133°43'47"W.....
From Established Reference Marker.....
Universal Well Location Reference.....Lat. 68.39138°N, Long. 133.72972°W.....
Permit No.....42600.....Lease No.....
Scurry Rainbow Oil Limited
(Permittee, Licensee, Lessee)

Date of commencement of proposed program.....September 8, 1969.....

OIL, GAS, AND WATER ENCOUNTERED
(Depths)

Oil at.....NIL.....
Gas at.....NIL.....
Water at.....2334-2360.....
Total Depth.....5126.....Date of last operations.....9-12-69.....
Present condition of well.....Abandoned.....

CASING RECORD

	Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Pulled
1.	30"	N/A	2	63'KB	105 sxs. Foudu	NIL
2.	13-3/8"	54.5#	47	1278 KB	1520 sxs. Neat	NIL
3.						
4.						
5.						

PROPOSED ABANDONMENT PROGRAM

Plug No.	Plug Position	Geological Formation	Number of Sacks of Cement	Remarks
1	3700-3350	Carbonate	160sxs. Neat 1st. felt @ 3740' +75sxs. Neat 2nd top @ 3647'	
2	1200-1375	Surface Casing	175sxs. +2% CaCl2 1st. felt @ 1221' +80sxs. +2% CaCl2 2nd top @ 1129'	
3	Surface		5 sacks	Cut off casing 3' below ground level, weld on plate and erect riser with name.

The following logs have been run.....BHC-Sonic Gr. Cal, Dil, Sidewall-N, Micro-Cal, HDT, Dipmeter velocity.
Other operations proposed.....
NIL.....
Operations to be carried out by.....Bowden Drilling.....Contractor Licence No.....A2546.....
Address.....5th Flr. 640-5th Ave., S.W. Calgary.....Address.....
Responsible Agent in field.....J.A. Scharff.....
Dated at.....Grande Prairie.....this.....22.....Day of.....September.....19.69.....
Signed by.....J.A. Scharff.....Company.....Imoco Canadian Petroleum Co. Ltd.....
Title.....Drilling Foreman.....Operator's Exploratory Licence No.....1335.....

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

(For RESOURCE MANAGEMENT DIVISION use only)

APPROVAL

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

Confirming oral approval given by Mr. C.E. Blue on the 8th September 1969, including Plug #3.

Dated .....29th September....., 19 69.....
for Oil Conservation Engineer

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

LAND 52-90 (5) (3-67)

Drilling Authority No. 376

Project No.

File No.

CANADA

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT 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 Amoco Ulster-Scurry Inuvik F-34

Location: Unit F Section 34 Grid 68°30'; 133°30'

Latitude 68° 23' 29" N Longitude 133° 43' 47" W

From Established Reference Marker

Universal Well Location Reference Lat. 68.39138° N., Long. 133.72972° W.

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

Well is expected to produce from Cretaceous, Jurrassic, Sandstone & Devonian Carbonate formation at a depth of about 9000 feet. Expected total final depth 9000

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

Permit No. 4260 Lease No. Acreage 47,166

Permittee, licensee, or lessee Scurry-Rainbow Oil Limited

Exploratory Licence No. 1242

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

Petroleum and natural-gas rights owned by Crown

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

Casing Size O.D. (Inches)	Weight (Lb./Ft.)	Grade	New or Used	Estimated Depth	Sacks of Cement
1.					
2.		See Attachment No. 1			
3.					
4.					
5.					

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

Drilling Mud and blowout preventors & 1 Hydril & 1 double gate Schaeffer, Hand & Hydraulic remote controlled

Well will be drilled with Rotary Rig No. 15 by Peter Bawden Drilling Services (Drilling Contractor or company)

Responsible agent of applicant:— Contractor's Business Licence No. A2646

At well J.A. Scharff At registered office Same

Address 9916A Richmond Avenue Grande Prairie, Alberta Address Same

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

Dated at Grande Prairie, this 3 day of July 1969

Signed by J.A. Scharff Company Amoco Canada Petroleum Company Ltd.

Title Drilling Foreman Operator's Licence No. 1335

(For Resource Management Division use only)

APPROVED

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

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

(over)

Dated 15th July 19 69 Oil Conservation Engineer

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

IAND 52-90-1 (3-67)

UNIQUE WELL IDENTIFIER - 300F346830133300

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. The amount of cement to be used for intermediate or production casing strings is to receive the approval of the Oil Conservation Engineer before the casing is run.

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

B.H.J. Thoms, Oil Conservation Engineer

ATTACHMENT NO. 1

Surface Casing

13 3/8"	54.5#	K-55	New	0 - 1500	To surface

Intermediate Casing

9 5/8"	40#	K-55	New	0 - 5067	As Req'd
"	"	N-80	"	5067 - 6000	"

Production Casing

7"	26#	N-80	New	Top Joint	As Req'd
"	23#	"	"	0-6992	"
"	26#	"	"	6992 - 9000	"

WELL HISTORY REPORT

AMOCO ULSTER-SCURRY INUVIK F-34

UNIT F SECTION 34 GRID 68°30', 133°30'

NORTHWEST TERRITORIES

by:
N. Greer
Professional Assistant
Approved by:

A.F. Holan
Area Foreman

OIL & GAS OPERATIONS UNIT
Oil and Mineral Division
NOV 17 1969
OTTAWA, CANADA
Dept. of Indian Affairs & Northern Development

AMOCO CANADA PETROLEUM COMPANY LIMITED
444 - 7th Ave. S.W.
Calgary 2, Alberta

I N D E X

SECTION		PAGE
I	Summary of Well Data	1
II	Geological Summary	2
III	Engineering Summary	3
IV	Logs	5
V	Analysis	5
VI	Completion Summary	5

ATTACHMENTS

Core Description

Sample Description

Core Analysis

Water Analysis

WELL HISTORY REPORT

Section I - Summary of Well Data

(a) Well Name and Number
Amoco Ulster - Scurry Inuvik F-34

(b) Permittee
Scurry Rainbow Oil Ltd.

(c) Name of Operator
Amoco Canada Petroleum Company Limited
444 - 7th Avenue S.W
Calgary, Alberta

(d) Location
Unit F Section 34 Grid 68°30', 133°30'
Universal well location reference:
Lat. 68.39138° North Long. 133.72972° West
Unique Well Identifier, No. 300F346830133300

(e) Co-ordinates
68°23'29" North Latitude
133°43'47" West Longitude

(f) Permit No.
4260

(g) Drilling Contractor
Name: Peter Bawden Drilling Services
Rig: #15
Type: Rotary

(h) Drilling Authority
376 dated July 15, 1969

(i) Classification
Wildcat Exploratory

(j) Elevation
Ground: 119.9'
K.B.: 137.9'

(k) Spudded
July 19, 1969

(l) Completed Drilling
September 6, 1969

(m) Depths
TD 5126'

(n) Well Status
Abandoned

(o) Rig Released
September 12, 1969

(p) Hole Size

40"	0 - 68'
17 1/2"	68' - 1259'
12 1/4"	1259' - 4587'
8 3/4"	4587' - 5126'

(q) Casing

Casing Size	13 3/8"	Casing Size	30"
Grade:	K-55	Grade:	H-40
Weight:	54.5#	Weight:	N/A
Amount:	1253.25'	Amount:	68'
Set at:	1259.59 KB	Set at:	68' KB

Section II - Geological Summary

(a) Formation Tops

Top	Depth	Sub Sea
KB	0	137.9
Silurian Dolomite	1290	-1152.1
Cambrian Shale	3780	-3642.1
TD	5126	-4988.1

(b) Cored Intervals
2334 - 2360 Dolomite Rec. 23'
5115 - 5122 Cambrian Rec. 3'
5122 - 5126 Cambrian Rec. 2'

(c) Core Description (See Attachment)

(d) Sample Description (See Attachment)

Section III - Engineering Summary

(a) Drill Stem Tests

D.S.T. #1 August 8, 1969, Interval 2310' - 2360'
PF - 8 mins.; V.O. - 240 mins.; ISI - 60 mins.; FSI - 60 mins.;
IHP - 1026; ISIP - 994; IFP - 157; FFP - 964; FSIP - 995;
FHP - - 1026; Good initial blow - no gas to surface, Recovered
2200' fresh muddy water. Temp. - 53°.

(b) Casing Record

Conductor Pipe

Hole Size:	40"
Casing Size:	30"
Weight:	N/A
Grade:	H-40
Joints run:	3
KB setting depth	68'
Cement & Additives	150 sx fondu
Date run:	July 6, 1969
Date Cemented	July 6, 1969

Surface Casing

Hole Size:	17 1/2"
Casing Size:	13 3/8"
Weight:	54.5#
Grade:	K-55
Joints run	40
KB setting depth	1259.59'
Cement & Additives	1520 sx neat
Date run	July 27, 1969
Date Cemented	July 27, 1969

(c) Bit Record

BIT NO.	SIZE	TYPE	MAKE	IN	OUT	FOOTAGE	HOURS
1	12 1/4"	4T3-J	Reed	0	1096	1096	26 1/4
2	12 1/4	YTIA-J	Reed	1096	1098	2	1
3	12 1/4	YMG-J	Reed	1098	1106	8	2 3/4
4	12 1/4	SCM-J	Reed	1106	1250	144	18 1/2
5	12 1/4	YHWG	Reed	1250	1259	9	4 1/2
6	17 1/2	Pilot	Reed	68	1182	*1114R	51 3/4
7	17 1/2		Reed	1182	1259	77R-	10 1/4
8	12 1/4	YHWG-J	Reed	1259	1326	67	8 1/2
9	12 1/4	SC5G-J	Reed	1326	1663	3.2	44 1/4
10	12 1/4	SC4G-J	Reed	1663	1894	231	46 1/2
11	12 1/4	SC5G-J	Reed	1894	2183	289	52
12	12 1/4	SC4G-J	Reed	2183	2333**	150	22 1/4
13 (C-B-1)	8 11/16	Dia	Christensen	2334	2381	47	3 1/4
14 (12RR)	12 1/4	SC4G-J	Reed	2334	2500	*26R 140	24
15	12 1/4	SC4G-J	Reed	2500	2768	268	54 3/4
16	12 1/4	SC4G-J	Reed	2768	3178	410	72 1/4
17	12 1/4	SC4G-J	Reed	3178	3476	298	74 3/4
18	12 1/4	SC5G-J	Reed	3476	3700	224	55
19	12 1/4	RG-7	Reed	3700	4002	302	43 1/4
20	12 1/4	SC4G-J	Reed	4002	4282	280	43 1/4
21	12 1/4	SC5G-J	Reed	4282	4572	290	36 1/2
22	12 1/4	RG-7X	Reed	4572	4587	15	7
23	8 3/4	SC4G-J	Reed	4587	4722	135	38
24	8 3/4	WD7-J	Smith	4722	4792	70	16 1/2
25	8 3/4	ODV-J	Hughes	4792	4814	22	7
26	8 3/4	YHG-J	Reed	4814	4824	10	2 1/2
27	8 3/4	SC4G-J	Reed	4824	4861	37	5 3/4
28 (23RR)	8 3/4	WD7-J	Smith	4780	4861	*81R	2 1/4
29	8 3/4	SC4G-J	Reed	4861	4942	81	13 1/3
30	8 3/4	YC2G-J	Reed	4942	5026	84	19 3/4
31	8 3/4	SC4G-J	Reed	5026	5115	89	22 1/4
32 (13RR)	8 11/16	Dia.	Christensen	5115	5122	7	6 1/4
33 (C-B-2)	8 11/16	Dia.	Christensen	5122	5126	4	5

* Reaming
** Depth Correction prior to Coring 1 foot.

(d) Mud Report

Type: Water base mud
Quantity: 123,000 lbs. of gel
475 lbs of Benex
750 lbs of caustic
100 lbs of C-Q
1050 lbs of Cellex

(e) Deviation Record

DEPTH	DEVIATION (Degrees)
99	3/4
182	3/4
266	1/4
392	3/4
486	1/2
580	1/8
700	1/4
894	1/8
1017	3/4
1096	1/4
1195	1
1326	1 1/2
1410	1
1558	2
1589	2
1625	2 1/4
1661	3
1690	3 1/2
1716	3
1810	3 1/8
1842	2 3/4
1865	3 1/4
1890	2 7/8
1910	3
1947	2 7/8
2000	4
2040	3 1/2
2060	3
2093	2 1/2
2135	3 1/8
2165	3 1/8
2180	2 1/2
2185	2 1/2
2229	2 1/2
2250	2 1/4
2322	1 1/2
2375	2 1/2
2439	2
2480	2 1/2
2495	2 3/4
2532	1 3/4
2573	2
2600	2
2638	2
2660	1 1/2
2690	1 1/2
2720	1
2762	1 1/8
2790	1 1/2
2821	1 3/4
2850	1 1/4
2884	7/8
2915	1 1/4
2955	2
2978	1 1/2
3009	1 1/2
3080	2
3136	2 1/2
3209	2
3230	2 3/4
3292	3 3/4
3330	3
3356	4
3395	2 7/8
3426	4
3460	2 7/8
3475	3 1/4
3520	2 1/4
3558	3 1/2
3591	3 1/8
3613	3 3/4
3655	4
3686	3 1/2
3748	3 1/2
3780	3 1/4
3810	3 1/2
3842	4
3874	3 1/2
3904	3
3936	2 1/2
3997	2
3998	2
4060	2
4121	2
4184	2 3/4
4247	3
4282	3 3/4
4310	3 3/4
4373	4
4405	3 7/8
4572	4 3/4
4560	4 1/4
4587	4 3/4
4632	4
4655	4 3/4
4693	3 1/4
4722	5
4756	5
4787	5 1/8
4790	4 1/4

DEPTH	DEVIATION (Degrees)	DEPTH	DEVIATION (Degrees)
4814	5	4924	3
4861	4 1/2	4987	2 7/8
		5020	2 7/8

(f) Abandonment Plugs

Plug #1 September 9, 1969 3850 - 3700'
160 sx O.W. Felt @ 3740'

Plug #2 September 9, 1969 3737 - 3647'
74 sx O.W. calc. top @3647'

Plug #3 September 10, 1969 1350 - 1200'
175 sx O.W. + 2% $CaCl_2$ Felt @1221'

Plug #4 September 11, 1969 1219 - 1129'
60 sx O.W. + 2% $CaCl_2$ Calc. top @ 1129'

(g) Lost Circulation Zones

Lost circulation at 1972' corrected with 100 sx of sawdust.

(h) Report of Blowouts

Nil

Section IV - Logs

RUN	DATE	TYPE	INTERVAL
1	9/7/69	Sidewall Neutron Porosity	5122 - 1259'
1	9/7/69	Microlog Caliper	5122 - 1259'
1	9/7/69	Borehole Compensated Sonic	5121 - 1259'
1	9/7/69	4 Arm High Resolution Continuous Dipmeter	5120 - 1259'
1	9/6/69	Dual Induction Laterolog	5119 - 1259'
1	9/7/69	Formation Density (Compensated)	5122 - 1259'
1		Directional	5120 - 1259'

Section V - Surveys

9/9/69 Seismic Reference Survey - Velocity Survey depth 5' - 60' number of shots 16, direction & distance 30' - 575' S.W. of well.

Section VI - Analysis

(a) Core Analysis - See Attachment Lab. Report CNP-4-4827
(b) Water Analysis - See Attachment Lab. Report W2159
(c) Gas Analysis - Nil
(d) Oil Analysis - Nil

Section VII - Completion Summary

Abandoned well - See Section III Part (f)

(a) Tubing Record

Nil

WELL HISTORY REPORT

AMOCO ULSTER-SCURRY INUVIK ~~K-34~~ D-54

UNIT F SECTION 34 GRID 68°30', 133°30'

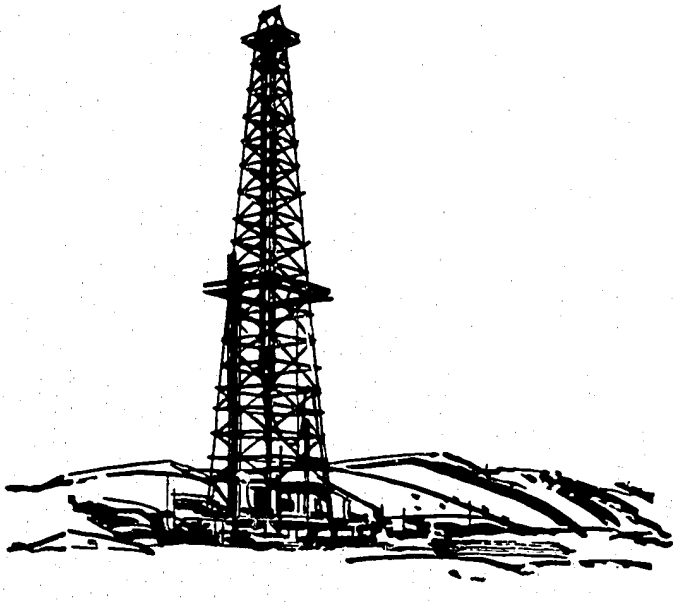
NORTHWEST TERRITORIES

68°23' 29"

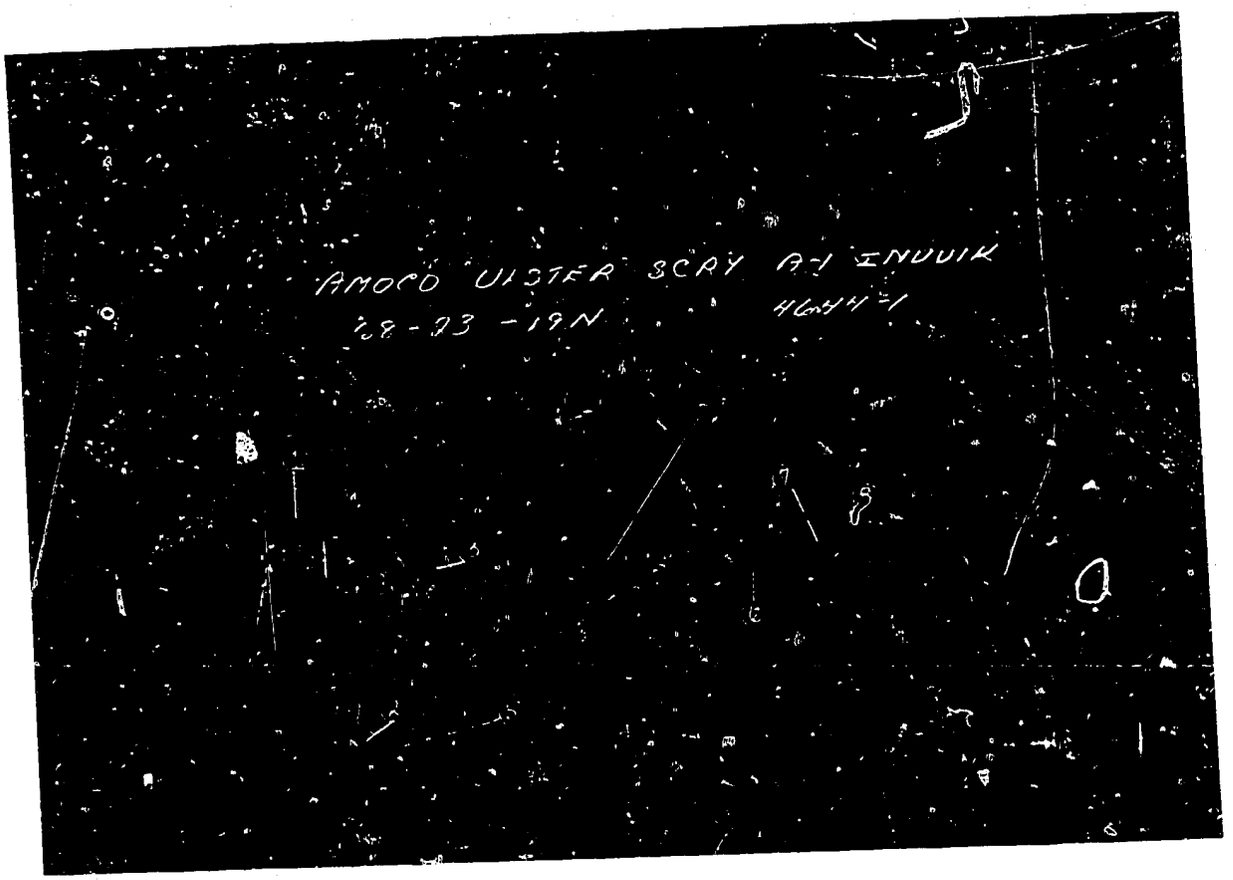
LYNES

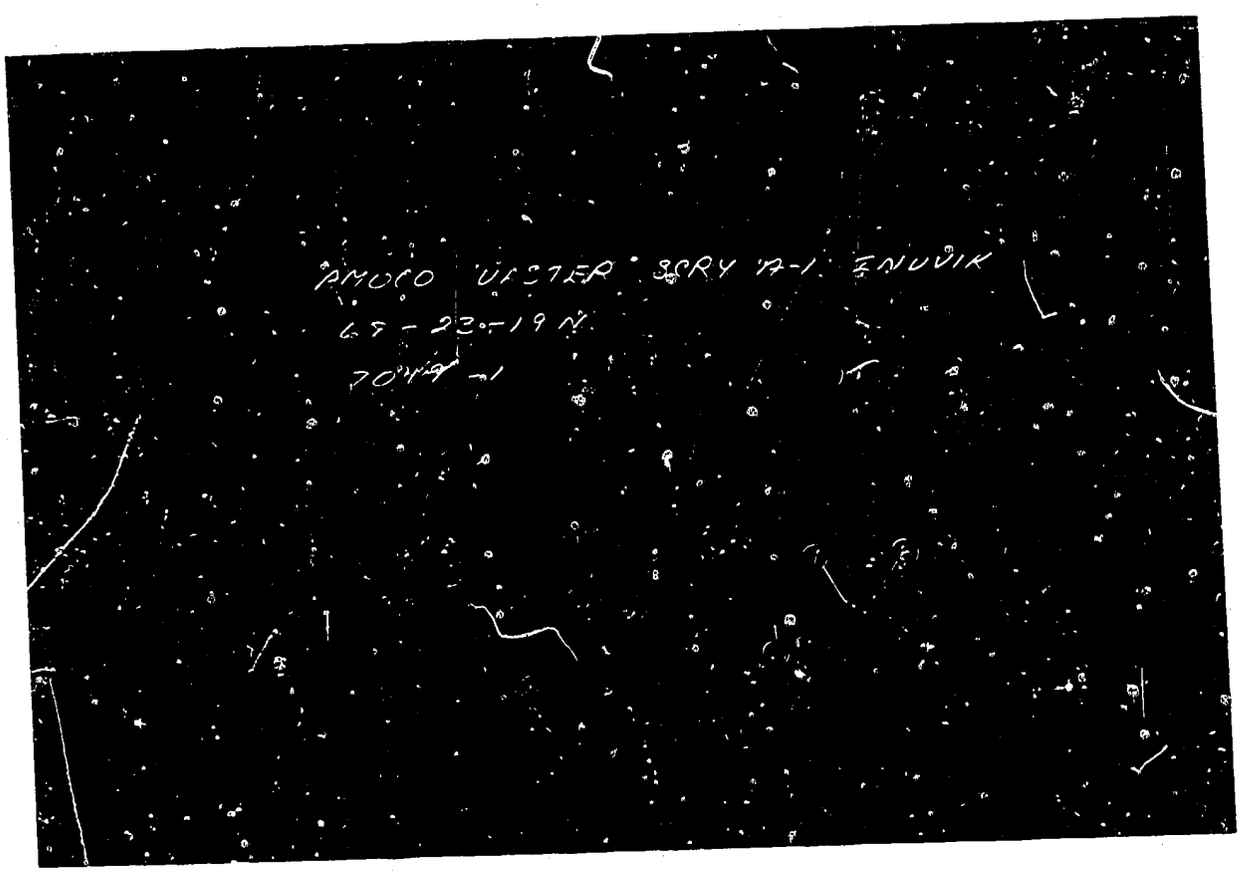
BRIGHT NAME IN THE OIL PATCH

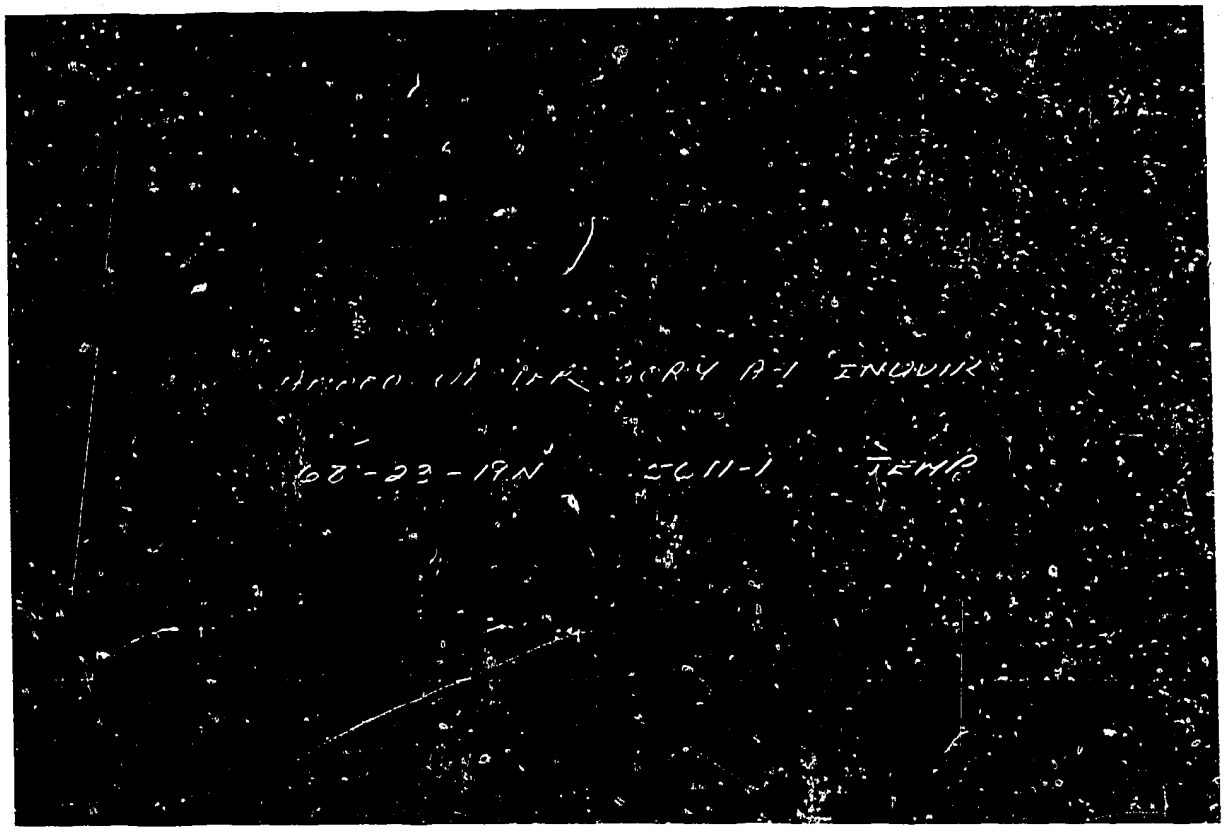
Inflatable and Conventional Packer Tools



DRILL STEM TEST
TECHNICAL SERVICE REPORT


AMOCO ULSTER SCRY A-1 INUVIK
28-23-19N
4644-1


AMOCO ULSTER SCRY A-1 INUVIK
28-23-19N


68-23-19N
TEMP

Amoco Canada Petroleum Ltd.,
Amoco Ulster Scurry A-1 Inuvik 68-23-19N
DST # 1

NOMENCLATURE (Definition of Symbols)

Q	=	average production rate during test, bbls./day
Q_g	=	measured gas production rate during test. MCF/day
k	=	permeability, md
h	=	net pay thickness, ft. (when unknown, test interval is chosen)
μ	=	fluid viscosity, centipoise
Z	=	compressibility factor
T_f	=	reservoir temperature, ° Rankine
m	=	slope of final SIP buildup plot, psig/cycle (psig²/cycle for gas)
b	=	approximate radius of investigation, feet
r_w	=	wellbore radius, feet
t_o	=	total flowing time, minutes
P_o	=	Extrapolated maximum reservoir pressure, psig
P_f	=	final flowing pressure, psig
P.I.	=	productivity index, bbls./day/psi
$P.I._t$	=	theoretical productivity index with damage removed, bbl./day/psi
D.R.	=	damage ratio
E.D.R.	=	estimated damage ratio
AOF	=	absolute open flow potential, MCF/D.
AOF_t	=	theoretical absolute open flow if damage were removed
Z	=	subsea depth
W	=	water gradient based on salinity
H_w	=	potentiometric surface

In making any interpretation, our employees will give Customer the benefit of their best judgment as to the correct interpretation. Nevertheless, since all interpretations are opinions based on inferences from electrical, mechanical or other measurements, we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not be liable or responsible, except in the case of gross or wilful negligence on our part, for any loss, costs, damages or expenses incurred or sustained by Customer resulting from any interpretation made by any of our agents or employees.

DEFINITION OF SYMBOLS

Recorder Depth 2316 ft. Subsea depth ..... ft. Ticket No. 1114 Hour Recorder No. 4644

t_o = 8 Mins. Initial Shut-In Pressure				Second Flow Pressure		t_o = 248 Mins. Final Shut-In Pressure			
Time, Min. Ø	$\frac{t_o + Ø}{Ø}$	PSIG	PSIG² ÷10⁶ (Gas)	Time Defl. .000"	PSIG	Time, Min. Ø	$\frac{t_o + Ø}{Ø}$	PSIG	PSIG² ÷10⁶ (Gas)
0	--	132				0	--	964	
5	2.600	982				5	50.600	990	
10	1.800	989				10	25.800	991	
15	1.533	990				15	17.533	991	
20	1.400	990				20	13.400	991	
25	1.320	991				25	10.920	991	
30	1.267	991				30	9.267	993	
35	1.229	991				35	8.085	993	
40	1.200	993				40	7.200	993	
45	1.178	993				45	6.511	994	
50	1.160	993				50	5.960	994	
55	1.145	994				55	5.509	995	
60	1.133	994				60	5.133	995	

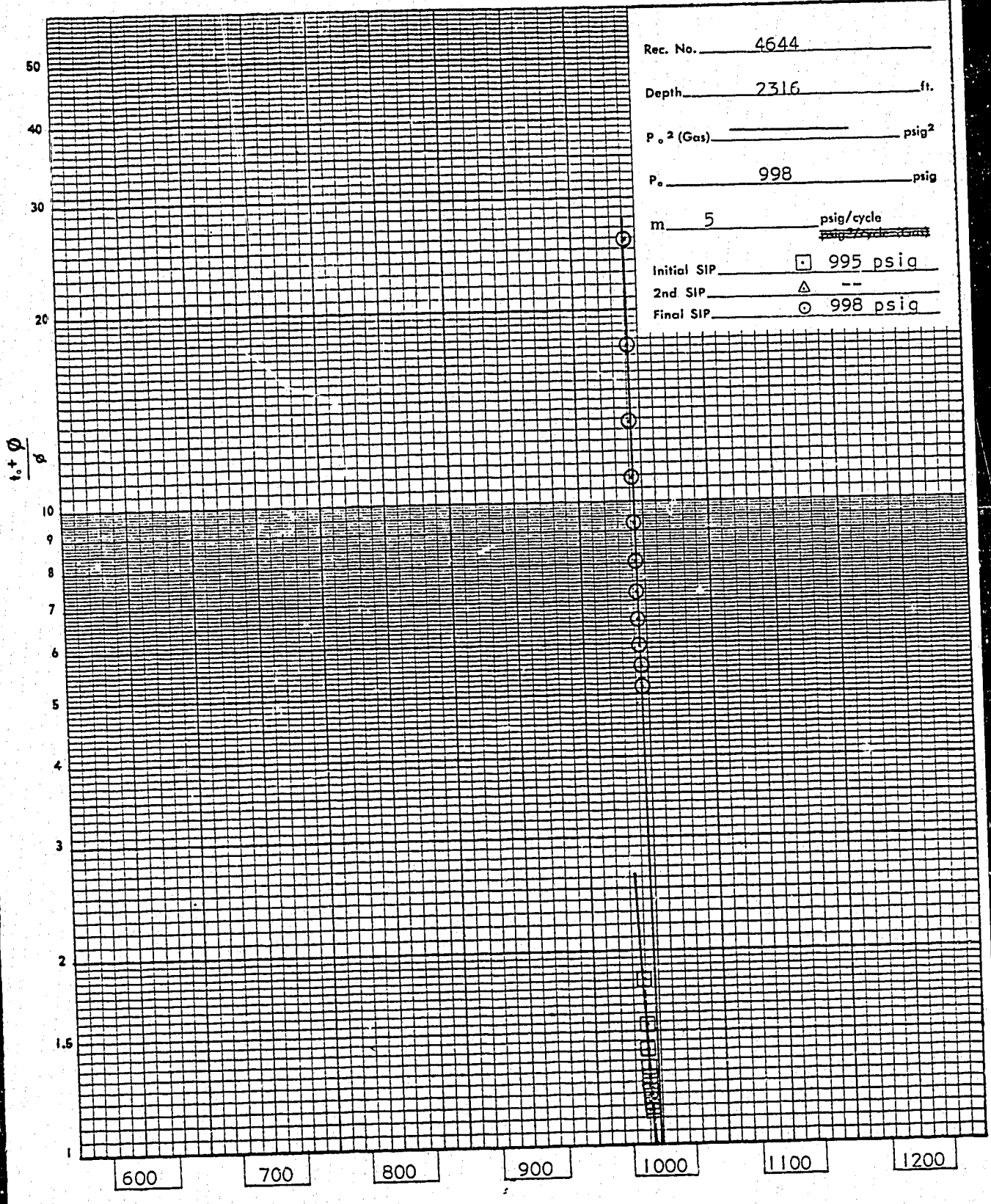
Recorder Depth ..... ft. Subsea depth ..... ft. Ticket No. ..... Hour Recorder No. .....

t_o = Mins. Initial Shut-In Pressure				Second Flow Pressure		t_o = Mins. Final Shut-In Pressure			
Time, Min. Ø	$\frac{t_o + Ø}{Ø}$	PSIG	PSIG² ÷10⁶ Ø	Time Defl. .000"	PSIG	Time, Min. Ø	$\frac{t_o + Ø}{Ø}$	PSIG	PSIG² ÷10⁶ (Gas)

Interval of Pressure Readings (Mins.) ISIP 5 2nd Flow Press. FSIP 5

Remarks: DST# 1

PRESSURE DATA



DST# 1

PRESSURE EXTRAPOLATION PLOT

LYNES UNITED SERVICES LTD.

TEST DATA						
Test No.	1	Lynes Test				
Formation		T.D.	2360	Ft.		
Interval Tested	2310	Ft. to	2360	Ft.		
Feet of Net Pay Tested	50			Ft.		
Type of Test	Dual full hole conventional					
Cushion	None	Amount		Ft.		
Started in Hole at	1545	Hrs.	Tool Open at	1709	Hrs.	
Pre-Flow	8	Mins.	Initial Shut-in	60	Mins.	
2nd Flow		Mins.	Second Shut-in		Mins.	
Final Flow	240	Mins.	Final Shut-in	60	Mins.	

Remarks: Good initial blow decreasing throughout test. No gas to surface.

Blow:

GENERAL INFORMATION	
Company	Amoco Canada Petroleum Ltd.,
Address	444 - 7th Avenue S.W.,
	Calgary, Alberta.
Well Name	Amoco Ulster Scurry A-1 Inuvik
Well Number	68-23-19N
K.B. Elevation	136 Sub-Sea Elevation
Area	Inuvik Province N.W.T.
Company Rep.	Gordon James
Tester	Don Thomas
Contractor	Peter Bawden Rig No. 15
Ticket No.	1114 Date August 7, 1969.
Service Reports To:	
	10 - above address.

GAS BLOW MEASUREMENTS

Measured with

Time	Surface Choke	Reading Inches	Cubic Feet/Day

MUD AND HOLE DATA

Mud Type	Gel Chemical
Weight	8.5 Viscosity 43 Water Loss
Filter Cake	Bottom Hole Temperature 530
Drill Pipe Size	4 1/2" XH Weight 16.60
Drill Collars	I.D. 2 7/8" Feet Run 487'
Main Hole or Casing Size	12 1/4"
Rathole or Liner Size	8 11/16" No. of Feet 26'
Bottom Hole Choke Size	3/4"
Surface Choke Size	None
Packer Rubber Size	11"

REMARKS: Shut-in pressures suggest excellent permeability within the interval tested.

RECOVERY

TOTAL FLUID RECOVERED 2200 Ft. Consisting of:

2200 Ft. of muddy fresh water.

Ft. of

Ft. of

Ft. of

Test was/was not Reverse Circulated was not

Oil Recovery A.P.I. Water Specific Gravity

Salinity

PRESSURE READINGS

	Inside ___ Outside X	Inside ___ Outside X	Inside ___ Outside X	Inside ___ Outside ___
Recorder No.	4644	7049	5611	
Capacity	2950	7050	0°-286°F	
Depth	2316	2316	2316	

NUMBER KEY:				
1 - INITIAL HYDROSTATIC	1026	1026		
2 - PRE-FLOW	132	132	530	
3 - INITIAL SHUT-IN	994	994		
4a - 2nd INITIAL FLOW				
4b - 2nd FINAL FLOW				
4c - 2nd SHUT-IN				
5 - 3rd INITIAL FLOW	157	158		
6 - FINAL FLOW	964	963		
7 - FINAL SHUT-IN	995	994		
8 - FINAL HYDROSTATIC	1026	1026		

Amoco Canada Petroleum Ltd. — Company

Amoco Ulster Scurry Inuvik F-34 — Well Name and Description

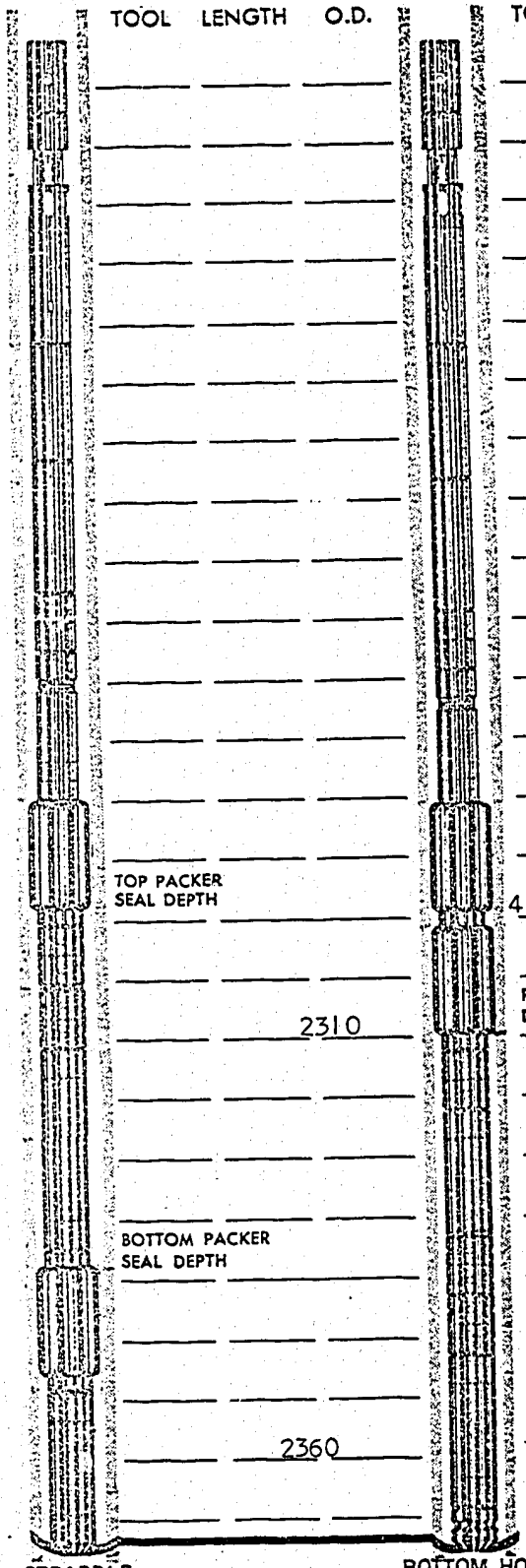
1 — Test No.

August 7, 1969. — Date of Test

CONVENTIONAL DRILL STEM TEST

FOR COMPANY Amoco Canada Petroleum Ltd. WELL NAME AND NUMBER Amoco Ulster Scurry A-1 Inuvik 68-23-19N

TEST No. One INTERVAL TESTED 2310 - 2360 TOTAL DEPTH 2360



CONVENTIONAL DRILL STEM TESTING

Dependable Testing Service With

MULTIPLE FLOWS AND SHUT-INS

SURFACE CHART RECORDINGS OF GAS FLOWS

BOTTOM HOLE SAMPLES OBTAINED

RESERVOIR PRESSURE INTERPRETATION

A CHOICE OF EQUIPMENT AVAILABLE FOR TIGHT HOLE TESTING

RUGGED HIGH PRESSURE SURFACE EQUIPMENT WITH POSITIVE REMOTE CONTROL

PIPE TALLY

BELOW BOTTOM PACKER SEAL	50'
BETWEEN PACKER SEALS	4'
TOOL ABOVE PACKER SEAL	35'
SUBS, TIGHT HOLE, EQU., ETC.	Included above
DRILL COLLARS	487.53
DRILL PIPE	1783
TOTAL STRING	2355.53
TOTAL DEPTH	2360
TOP SINGLE ABOVE TABLE	26.50

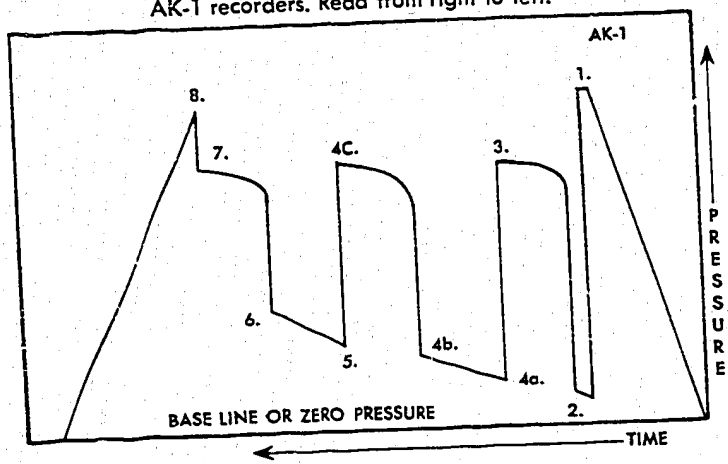
REMARKS: Hit and hung up on top of rat hole, opened tool and went to bottom. One foot of fill.

TOTAL LENGTH OF TESTING EQUIPMENT IN THE HOLE.

LYNES

GUIDE TO INTERPRETATION AND IDENTIFICATION OF LYNES DRILL STEM TEST PRESSURE CHARTS

AK-1 recorders. Read from right to left.

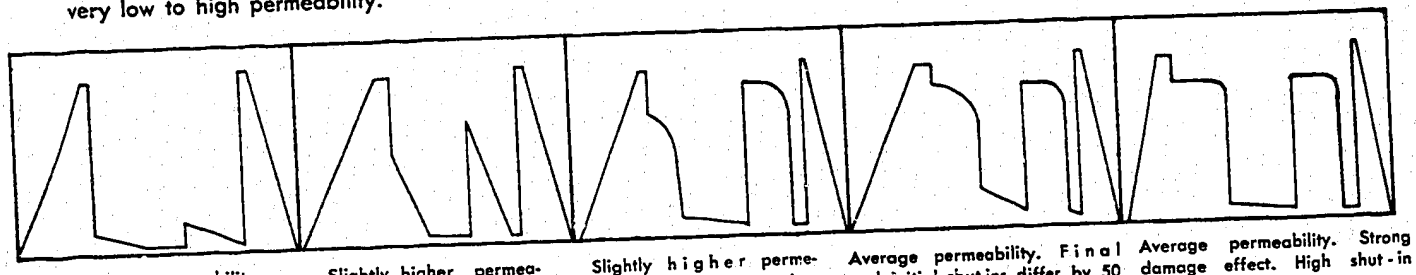


K-3 recorders. Read from left to right.

1. INITIAL HYDROSTATIC MUD PRESSURE
2. PRE-FLOW
3. INITIAL SHUT-IN
4a. 2nd INITIAL FLOW
4b. 2nd FINAL FLOW
4c. 2nd SHUT-IN
5. 3rd INITIAL FLOW
6. FINAL FLOW
7. FINAL SHUT-IN
8. FINAL HYDROSTATIC MUD PRESSURE

N.B. When only two shut-in and flow periods are run, 4a, 4b and 4c are omitted.

Typical charts for visual field analysis ranging from very low to high permeability.



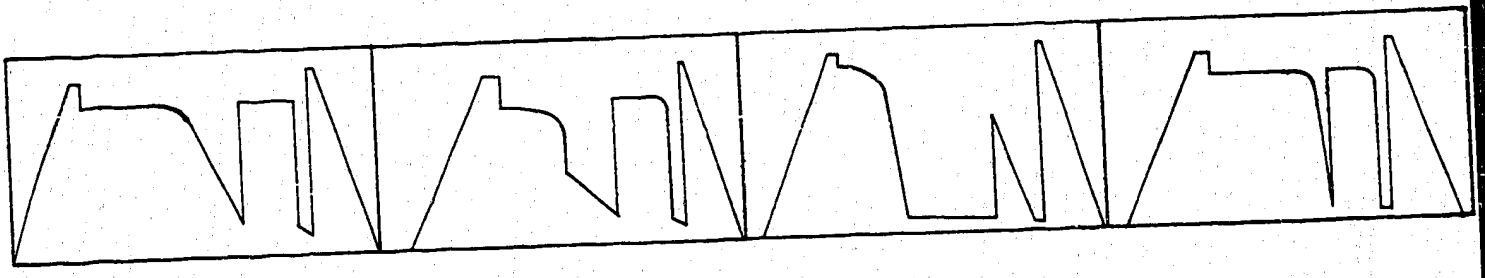
Very low permeability. Usually only mud recovered from interval tested. Virtually no permeability.

Slightly higher permeability. Again usually mud recovered.

Slightly higher permeability. Small recovery, less than 200' ft).

Average permeability. Final and initial shut-ins differ by 50 psi.

Average permeability. Strong damage effect. High shut-in pressure, low flow pressure.



Excellent permeability where final flow final shut-in pressure.

High permeability where ISIP and FSIP are within 10 psi.

Deep well bore invasion or damage. Final shut-in higher than the initial shut-in.

Tight hole chamber tester. Permeability very difficult to interpret unless the recovery is less than chamber length. Flow pressure builds up rapidly if recovery is large, similar to a shut-in.

AMOCO ULSTER SCURRY INUVIK F-34

Unit F Section 34 - Grid 60°30', 133°30'

Northwest Territories

K. B. 137.9
Grd. Elev. 119.9

Sample Descriptions

100-180	Shale, light grey, bentonitic, soft, platy; thin bands brown micro-crystalline dolomite interbedded throughout shale.
180-200	Shale, light grey, soft, bentonitic; thin bands light brown, micro-crystalline dolomite argillaceous; slight trace of siltstone.
200-230	Shale, dark brown, bentonitic, soft.
230-330	Shale, light grey, bentonitic, very soft, platy.
330-500	Shale, light - medium grey, bentonitic; thinly interbedded stringers medium grained sandstone, tight. Occasional stringers of light - medium brown lithographic limestone, slightly argillaceous, pyritic.
500-560	Dolomite, light grey, micro-crystalline, very dense, with interbedded quartz sandstone, fine - medium grained, sub-angular, siliceous, tight, occasional traces of pyrite.
560-630	Shale, light grey, sandy in part, pyritic, trace of crinoid stems, slight trace clear porcelaneous chert.
630-660	Shale, light grey, platy, soft, thinly interbedded; light grey lithographic limestone, calcite filled hairline fractures, pyritic.
660-690	Shale, medium grained, bentonitic, soft.
690-770	Shale, medium grey, bentonitic, micaceous, platy, soft, interbedded very fine grained sub-round siliceous quartz sandstone, tight, disseminated pyrite.
770-850	Shale, medium grey, micaceous, interbedded quartz sandstone, very fine grained, poorly sorted, consolidated, siliceous/calcareous; traces of thinly interbedded light grey lithographic limestone, argillaceous, occasional traces of kaolin and pyrite.
850-900	Shale, medium grey, micaceous, soft, platy, trace of clear porcelaneous chert nodules.

900-1050 Shale, medium brown, micaceous, soft, platy, kaolinitic, interbedded quartz sandstone, medium grained, sub-round, siliceous/calcareous, tight.

1050-1110 Shale, green, platy, very soft, waxy texture, trace of disseminated pyrite.

1110-1180 Quartz sandstone, very fine grained, sub-angular, poor sorting, consolidated, siliceous/kaolinitic, pyritic, thinly interbedded soft green shale.

1180-1200 Shale, light green, platy, brittle, waxy texture, pyrite.

1200-1220 Quartz sandstone, very fine/medium grained, siliceous; thinly interbedded light/medium grey shale, trace kaolin.

1220-1230 Limestone, light brown, very fine crystalline, argillaceous, trace of pyrite.

1230-1290 Quartz sandstone, fine to medium grained, sub-angular - sub-round siliceous, very tight, occasional traces of white milky colored chert nodules, pyritic.

1290-1460 Dolomitic limestone, micro-crystalline, very dense, sandy in part, thin interbeds of quartz sandstone, medium - coarse grained, poorly sorted, dolomitic, trace of kaolin and disseminated pyrite. Occasional trace of clear porcelaneous chert nodules.

1460-1650 Dolomite, light grey to dark brown to tan, crypto to micro-crystalline, dense, argillaceous in part, occasional thin bands of white sucrosic limestone, pyritic.

1650-1770 Dolomitic, light to dark grey to tan, dense, tight siliceous, crypto - crystalline, argillaceous, trace of white secondary dolomite, stringers of thinly interbedded white dolomite.

1770-1800 Dolomite, dark grey to black, crypto to micro-crystalline, slightly argillaceous, siliceous, dense, thin stringers of white sucrosic dolomitic limestone, thin band very fine crystalline quartz sandstone unconsolidated, trace of white porcelaneous chert.

1800-1830 Dolomite, white to dark grey, crypto-crystalline, dense, trace of secondary white dolomite, slightly argillaceous, trace floating sand grains, pyritic, trace of clear chert nodules, slightly limey dolomite.

1830-1860 Dolomite, medium to dark grey, crypto - crystalline, siliceous, dense, thinly interbedded fine grained quartz sandstone unconsolidated.

1860-1960 Dolomite, dark grey to black, crypto to micro-crystalline, very argillaceous, dense, scattered thin bands of dolomitic grey shale, along with stringers sucrosic dolomitic limestone, siliceous, pyrite. Trace of white secondary dolomite indicate vuggy porosity, less than one percent.

1960-2060 Dolomite, white to dark grey, crypto to micro-crystalline, argillaceous, limey in part, siliceous; interbedded white sucrosic limestone and dolomitic limestone, very fine crystalline, hard, dense, abundant pyrite.

2060-2150 Dolomite, white to light grey, micro to very fine crystalline, hard, dense, slightly argillaceous, tight, no effective porosity, pyritic.

2150-2250 Dolomite, white to tan to light grey, micro to crypto crystalline, siliceous, hard, tight, slightly argillaceous, trace of a few chips of white anhydrite. Some evidence of intergranular porosity, not effective, less than one percent.

2250-2300 Dolomite, white to tan, micro to very fine crystalline, hard, dense, thinly interbedded white to light grey, very fine crystalline, dolomitic limestone.

2300-2333 Dolomite, white to buff, micro to very fine crystalline, siliceous, hard, slightly argillaceous, trace of secondary white dolomite, vug filling, gas kick at 2318.

2333-2360 See description - Core No. 1

2360-2500 Dolomite, white to light grey, to black, crypto to micro-crystalline, hard, dense, tight, siliceous, slightly argillaceous, trace of pyrite.

2500-2650 Dolomite, light grey to tan, crypto to micro-crystalline, dense, hard, siliceous, occasional stringers of limey dolomite, with thin band of grey dolomitic shale, pyrite. Occasional sign of small secondary dolomite lined vugs, not effective porosity.

2650-2770 Dolomite, light grey, micro to crypto-crystalline, very hard, dense, siliceous, occasional trace of porcelaneous milky chert nodules and pyrite, minor calcite filled hairline fractures.

2770-2800 Dolomite, white to light grey, crypto-crystalline, dense, very hard, siliceous, stringers of limey dolomite and dolomitic grey shale.

2800-2910 Dolomite, tan to light grey, crypto-crystalline, dense, very hard, limey and argillaceous in part, siliceous; trace of white coarse crystalline dolomite lined vugs, not effective porosity.

2910-2980 Dolomite, black micro to crypto-crystalline, dense, tight, argillaceous; occasional thin bands of black dolomitic shale, trace of secondary white dolomite.

2980-3030 Dolomite, black, micro-crystalline, very argillaceous, dense. Interbedded fine grained dolomitic sandstone, sub-angular, well sorted, consolidated, thinly interbedded dark grey dolomitic shale.

3030-3070 Dolomite, black, micro to very fine crystalline, siliceous, dense, argillaceous, interbedded black blocky dolomitic shale. Trace of white secondary dolomite lined vugs.

3070-3180 Dolomite, white to light grey to tan, crypto to micro-crystalline, very argillaceous in part, siliceous, dense, tight.

3180-3230 Dolomite, dark grey to black, micro to very fine crystalline, slightly argillaceous, thinly interbedded white to light grey, very fine crystalline dolomite, trace of inter-crystalline porosity, not effective. Interval contains calcite filled hairline factures. Trace of pyrite.

3230-3310 Dolomite, dark grey to brown to black, siliceous, very hard, trace of clear chert, abundant pyrite.

3310-3390 Dolomite, grey brown to black, micro to very fine crystalline, slightly argillaceous, dense; occasional thin bands of black, very dolomitic shale; last estimated 20 feet contained abundant amount of white coarse crystalline dolomite lined vugs.

3390-3470 Dolomite, medium to dark grey to black, micro to very fine crystalline, dense, very tight, slightly argillaceous; trace of slickensides, pyritic, some white coarse crystalline dolomite; possible vug filler.

3470-3730 Dolomite, white to dark grey, micro to fine crystalline, slightly argillaceous, slight trace of pyrite, slight trace of quartz crystals. Abundant medium to coarse crystalline white secondary dolomite.

3730-3780 Dolomite, very fine to fine crystalline, interbedded medium to coarse grained dolomitic sandstone, well rounded, pyrite.

3780-3880 Shale, grey, siliceous, occasional traces of thinly interbedded brown crypto-crystalline dolomite. Interbedded quartz sandstone medium to coarse grained, siliceous, pyritic.

3880-4010 Shale, grey micaceous to slightly silty, occasional quartz sandstone and pyrite.

4010-4130 Sandstone, white, medium grained, sub-angular, tightly cemented, dense; traces of soft white chalky material and green mica, occasional thin bands of black shale.

4130-4180 Shale, grey, silty, occasional thin bands of medium grained sandstone as above.

4180-4200 Sandstone, white, medium grained, thin interbeds of black to red shale, trace of tuff and pyrite.

4200-4260 Dolomite, grey to white, micro to medium crystalline, interbedded black shale, traces of pyrite and grey silty shale.

4260-4330 Shale, green with thinly interbedded black, slightly silty shale and white to grey, micro-crystalline dolomite, varying amounts of tuff and pyrite.

4330-4390 Shale, dark grey, pyritic, 70 percent with interbedded green shale, slight trace of dolomite and some crinoid fragments.

4390-4430 Shale, gree, 70 percent interbedded light brown, micro-crystalline dolomite, trace of pyrite.

4430-4500 Shale, grey, very silty, with thin bands of dolomite and pyrite as above.

4500-4680 Quartz sandstone, white, coarse grained, sub-round, tight. Last 40 feet contain thinly interbedded grey to light brown dolomite, also thin stringers of black and green shale, pyritic.

4680-4810 Shale, brick red, soft, micaceous, occasional thin interbeds of red dolomite, green shale, and white quartz sandstone, trace of tuff.

4810-4880 Shale, red as above, with massive interbeds of grey to green shale and sandstone as above, tight, occasional trace of pyrite.

4880-5126 Quartz sandstone, medium to coarse grained, tight, occasional traces of black and red shale, fair amount of tuff and pyrite.

AMOCO ULSTER SCURRY INUVIK F-34

Unit F Section 34 - Grid 60°30', 133°30'

Northwest Territories

K. B. 137.9
Ground Elev. 119.9

Core Descriptions

2333-2360 Core No. 1
Dolomite, tan to dark grey brown, micro to very fine crystalline, slightly argillaceous, hard, white coarse crystalline, secondary white dolomite, lined vugs.

5115-5122 Core No. 2
White quartzitic rock with traces of pyrite.

5122-5126 Core No. 3
White quartzitic rock with traces of pyrite.

FORM 66 2-66
PRINTED IN U.S.A.

PAN AMERICAN PETROLEUM CORPORATION
RESEARCH CENTER
WATER ANALYSIS

LOCATION SAMPLED: Division Calgary District _____ Area _____
Operator (Plant) Amoco Canada Well No. _____ Lease Inuvik
State (Province) N.W.T. County (Parish) _____
Twp. _____ Rng. _____ Sec. _____ Quarter (Lsd.) _____ Other (Meridian) _____
Wildcat ( ) Field Well ( )
Field name _____ Sample used for detailed analyses _____
Sample collected from _____ Sample collected by _____ Date 8-7-69
Interval sampled 2310' to 2360' Interval name _____
Recovery _____
Form 97 transmitted by None received Date transmitted _____
Technical Service request authorized by _____ Office _____
Technical Service Number: 7581 CZ

ORGANIC CONSTITUENTS in mg/l

	BOTTOM	MIDDLE*	TOP*	MUD	
Benzene	Trace	0	0		
Toluene	Trace	0	0		
Phenols					
HC Gases	Trace	Absent	Absent		
*Heavy MCW					

DESCRIPTION OF SAMPLE (BOTTOM)

Condition as received Good - full
Color Clear
Odor Indefinite
Suspended solids MC
Bottom sediment Mud
Oil content No vis. oil or fluor.

QUALITY OF SAMPLE

Chloride ion mg/l:	BOTTOM	MIDDLE*	TOP*
	5100	3600	2800

Comments on quality The increasing Cl^- concentrations suggest that formation water is present in the bottom sample. However, no estimate of the representativeness of the sample can be made.

CONVENTIONAL MAJOR ION ANALYSIS

		Major Ions mg/l[1]	% of Total Major Ions	Reaction Value meq/l[2]	% of Total Reaction Value
CATIONS	Sodium Na^+				
	Calcium Ca^{++}				
	Magnesium Mg^{++}				
	Potassium K^+				
ANIONS	Chloride Cl^-				
	Bicarbonate HCO_3^-				
	Sulfate SO_4^{--}				
	Carbonate CO_3^{--}				
	TOTAL				

Total solids by evaporation _____ mg/l
NaCl resistivity equivalent (Dunlap) _____ mg/l
Resistivity _____ ohm-meters at _____ °F
pH _____ Specific gravity _____ at _____ °F
Ryznar stability index (2pHs-pH) _____ at _____ °F

OTHER IONS AND DISSOLVED SOLIDS

CATIONS	mg/l	ANIONS	mg/l	OTHERS	mg/l
Lithium Li^+		Bromide Br^-		Iron Fe	
		Iodide I^-		Boron B	
				Silica SiO_2	

[1] Data previously reported on Form 66 7-62 under the heading P.P.M. was actually in milligrams per liter. By definition, ppm = mg/l /sp. gr.
[2] meq/l means milligram equivalents per liter.

REMARKS AND CONCLUSIONS: These samples do not contain sufficient concentrations of benzene and toluene to permit an interpretation. Trace amounts of benzene and toluene could originate in the formation water; however, they could also result from contamination.

R. L. Evans/R. Bugry
cc: H. A. Baker ✓
W. R. Walton
G. R. Newton
H. M. Cotten

Date received 8-22-69 Field sample no. _____
Lab. no. W-2159
Analyst Gene W. Schmidt Date 9-16-69

(Water charts on back)

/glj

CORE LABORATORIES - CANADA LTD. CORE LAB *Petroleum Reservoir Engineering*

COMPANY AMOCO Canada Petroleum Company Ltd. FIELD Wildcat FILE CNP-4-4827

WELL AMOCO Ulster Scurry Inuvik F-34 DATE

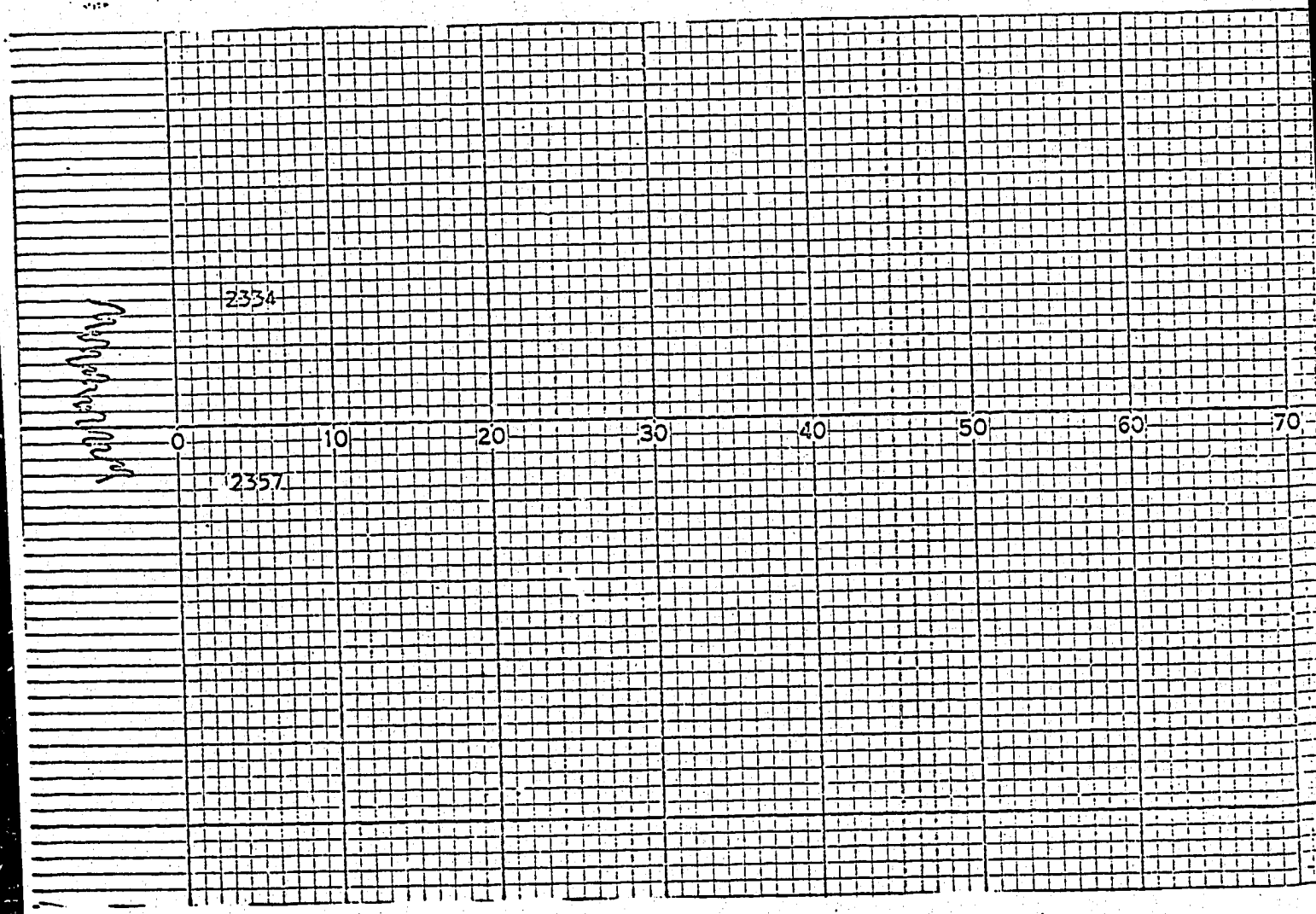
LOCATION Northwest Territories PROV. ELEV.

CORE-GAMMA CORRELATION

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories - Canada Ltd. (all errors and omissions excepted); but Core Laboratories - Canada Ltd. and it officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operation, or profitableness of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

VERTICAL SCALE: 5" = 100'

T.C. 11 Sec. Sens. 5000 CPM



CORE LABORATORIES — CANADA, LTD.
CALGARY, ALBERTA

COMPANY AMOCO CANADA PETROLEUM COMPANY LTD
WELL AMOCO ULSTER SCURRY INUVIK F-34
FIELD WILDCAT, NORTHWEST TERRITORIES
LOCATION

FORMATION
DRILLING FLUID WATER BASE MUD
ELEVATION
ANALYSIS FULL DIAMETER
REMARKS ALL SAMPLES SANDBLASTED PRIOR TO KH ANALYSIS

FILE CNP-4-4027
DATE REPORT AUG. 14/69
ANALYSTS CC, MR, LS

ABT - APPEARS SIMILAR TO
* - BROKEN CORE
(KBO - USED FOR SUMMARY PURPOSES)
** - PERMEABILITY > 20000 MD
FS - FINE SAND
MS - MEDIUM SAND
CS - COURSE SAND
CONG - CONGLOMERATE
DOL - DOLOMITE
SH - SHALE
LMY - LIMY
SHY - SHALY
BRK - BREAK
PYR - PYROBITUMEN
CARB - CARBONACEOUS
A - ANHYDRITE
FOSS - FOSSILIFEROUS
XLN - CRYSTALLINE
LAM - LAMINATIONS
V - VUGULAR
LV - LARGE VUGS
SV - SMALL VUGS
PPV - PIN POINT VUGS
I - INTERGRANULAR
STY - STYOLITIC
HF - HORIZONTAL FRACTURE
VF - VERTICAL FRACTURE
SS - SMALL SAMPLE
SLI - SLIGHTLY
VI - VERY
W - WITH

SAMPLE NUMBER	INTERVAL REPRESENTED FEET		PERMEABILITY TO AIR MILLIDARCYS			PERMEABILITY FEET	POROSITY %	POROSITY FEET	DENSITY		VISUAL EXAMINATION
	DEPTH	THICK	KMAX	K90°	KV				BULK	GRAIN	
	CORED INTERVAL 2334 - 2360										
	CORE # 1 2334 - 2360 REC. 23.0' 6 BOXES										
1	2334.0-34.9	.9	-0.1	-0.1	-0.1	-	1.0	.90	2.80	2.83	DENSE
2	2334.9-36.4	1.5	**	11.40	2.63	17.10	3.6	5.40	2.74	2.84	FEW SV F
3	2336.4-37.8	1.4	151.00	129.00	5.40	211.40	2.1	2.94	2.77	2.83	FEW SV F
4	2337.8-39.2	1.4	*	3.77	*	5.27	1.0	1.40	2.81	2.84	FEW PPV F
5	2339.2-40.8	1.6	.96	.09	.29	1.54	.3	.48	2.82	2.83	FEW PPV DENSE
6	2340.8-42.2	1.4	1.57	.02	-0.1	2.20	.1	.14	2.84	2.84	FEW PPV DENSE
7	2342.2-43.7	1.5	1.92	.04	-0.1	2.88	.1	.15	2.84	2.84	FEW PPV DENSE
8	2343.7-45.0	1.3	47.60	.07	.22	61.88	.2	.26	2.83	2.84	FEW PPV DENSE F
9	2345.0-46.4	1.4	-0.1	.05	-0.1	.07	.2	.28	2.84	2.84	FEW PPV DENSE
10	2346.4-47.7	1.3	.08	-0.1	-0.1	.10	.3	.39	2.85	2.86	FEW PPV DENSE
11	2347.7-49.0	1.3	.42	.01	-0.1	.55	.2	.26	2.84	2.84	FEW PPV DENSE F
12	2349.0-50.5	1.5	24.40	.89	10.70	36.60	.1	.15	2.84	2.84	FEW PPV DENSE
13	2350.5-51.6	1.1	.13	.08	-0.1	.14	.5	.55	2.83	2.84	FEW PPV DENSE
14	2351.6-53.1	1.5	-0.1	.02	-0.1	.03	.2	.30	2.84	2.84	FEW PPV DENSE
15	2353.1-54.4	1.3	.10	.05	-0.1	.13	.7	.91	2.82	2.84	FEW PPV
	2354.4-57.0	2.6	-	-	-	-	-	-	-	-	DENSE
	2357.0-60.0	3.0	-	-	-	-	-	-	-	-	LOST CORE

Form 51

WELL: AMOCO ULSTER SCURRY INUVIK F-34

FILE: CNP-4-4827

FORMATION:

SUMMARY INTERVAL: 2334.0. - 2360.0

TOTAL FOOTAGE: 26.0

FOOTAGE ANALYZED 20.4

FOOTAGE NOT ANALYZED: TOTAL: 5.6 DENSE 2.6 LOST 3.0 DRILLED .0 *NABR .0 RUBBLE .0

SUMMARY OF ANALYZED CORE:

	FOOTAGE	% OF ANALYZED CORE	WEIGHTED AVERAGE POROS. %	POROSITY FEET	WEIGHTED AVERAGE PERM. MD.	PERM. FEET	WEIGHTED AVERAGE RESID. OIL %	WEIGHTED AVERAGE TOT. WATER %
TOTAL	20.4	100.00	.71	14.51	16.66	339.90	.00	.00
BY PERM RANGES:								
LESS THAN 0.10 Md.	5.1	25.00	.37	1.87	.04	.20	.00	.00
0.10 0.49 Md.	3.7	18.14	.46	1.72	.22	.82	.00	.00
0.50 0.99 Md.	1.6	7.84	.30	.48	.96	1.54	.00	.0
1.00 9.99 Md.	4.3	21.08	.39	1.69	2.41	10.36	.00	.00
GREATER THAN 9.99 Md.	5.7	27.94	1.54	8.75	57.36	326.98	.00	.00

*NOT ANALYZED BY REQUEST

COMPANY AMOCO CANADA PETROLEUM COMPANY LTD. FORMATION
WELL AMOCO ULSTER SCURRY INUVIK F-34 DRILLING FLUID WATER BASE MUD
FIELD WILDCAT, NORTHWEST TERRITORIES ELEVATION
LOCATION ANALYSIS CONVENTIONAL SMALL PLUG
REMARKS

PAGE 3 OF 4
FILE CNP-4-4927
DATE REPORT SEPT. 12/6
ANALYSTS MR, LS

ASS - APPEARS SIMILAR TO
** - PERMEABILITY > 32000 MD.
FS - FINE SAND
MS - MEDIUM SAND
CS - COARSE SAND
CONG - CONGLOMERATE
DOL - DOLOMITE
SH - SHALE
LMY - LIMY
SHY - SHALY
BRK - BREAK
BIT - PYROBITUMEN
CARB - CARBONACEOUS
A - ANHYDRITE
FOSS - FOSSILIFEROUS
XLN - CRYSTALLINE
LAM - LAMINATIONS
V - VUGULAR
LV - LARGE VUGS
SV - SMALL VUGS
PPV - PIN POINT VUGS
I - INTERGRANULAR
STY - STYOLITIC
HF - HORIZONTAL FRACTURE
VF - VERTICAL FRACTURE
SLI - SLIGHTLY
VY - VERY
W - WITH
F - FRACTURED

SAMPLE NUMBER	INTERVAL REPRESENTED (FEET) DEPTH	THICK	HORIZ. PERM TO AIR, MILLIDARCYS	PERMEABILITY FEET	POROSITY PER CENT	POROSITY FEET	RESIDUAL SAT. PORE PER CENT OIL	TOTAL WATER	VISUAL EXAMINATION
	CORED INTERVAL 5115 - 5126								
	CORE # 2 5115 - 5122 REC. 3.0' 1 BOX.								
16	5115.0 - 15.8	.8	.05	.04	1.0	.80	-	-	I
17	5115.8 - 16.7	.9	-0.1	-	.6	.54	-	-	I
18	5116.7 - 17.4	.7	.06	.04	.7	.49	-	-	I
19	5117.4 - 18.0	.6	-0.1	-	1.0	.60	-	-	I
	5118.0 - 22.0	4.0	-	-	-	-	-	-	LOST CORE
	CORE # 3 5122 - 5126 REC. 2.0' 1 BOX								
20	5122.0 - 22.6	.6	-0.1	-	2.1	1.26	-	-	I
21	5122.6 - 23.3	.7	.09	.06	2.1	1.47	-	-	I
22	5123.3 - 24.0	.7	.06	.04	2.4	1.68	-	-	I
	5124.0 - 26.0	2.0	-	-	-	-	-	-	LOST CORE

Form 57

CORE LABORATORIES – CANADA, LTD.

Petroleum Reservoir Engineering

FILE: CNP-4-4827

WELL: AMOCO ULSTER SCURRY INUVIK F-34

FORMATION:

SUMMARY INTERVAL: 5115.0 - 5126.0

TOTAL FOOTAGE: 11.0

FOOTAGE ANALYZED 5.0

FOOTAGE NOT ANALYZED: TOTAL: 6.0 DENSE .0 LOST 6.0 DRILLED .0 *NABR .0 RUBBLE .0

SUMMARY OF ANALYZED CORE:	FOOTAGE	% OF ANALYZED CORE	WEIGHTED AVERAGE POROS. %	POROSITY FEET	WEIGHTED AVERAGE PERM. MD.	PERM. FEET	WEIGHTED AVERAGE RESID. OIL %	WEIGHTED AVERAGE TOT. WATER %
TOTAL	5.0	100.00	1.37	6.84	.04	.19	.00	.00
BY PERM RANGES:								
LESS THAN 0.10 Md.	5.0	100.00	1.37	6.84	.04	.19	.00	.00
0.10 0.49 Md.	.0	.00	.00	.00	.00	.00	.00	.00
0.50 0.99 Md.	.0	.00	.00	.00	.00	.00	.00	.00
1.00 9.99 Md.	.0	.00	.00	.00	.00	.00	.00	.00
GREATER THAN 9.99 Md.	.0	.00	.00	.00	.00	.00	.00	.00

*NOT ANALYZED BY REQUEST

Report on Devonian fossils in cores from I.O.E. Providence L-45 (61°34'36"N, 117°08'47.78"W), Mink Lake I-38 (61°37'31"N, 117°35'51"W), and Rabbitskin I-08 (61°37'32"N, 119°30'17"W) wells, District of Mackenzie (NTS 85E and F); submitted by N. C. Meijer-Drees, November 21, 1974.

The relevant parts of any manuscript prepared for publication that paraphrase or quote from this report should be referred to the Paleontology Subdivision, Calgary, for possible revision.

Footage & Stratigraphy	Locality, Fauna & Age	GSC Loc. No.
Core box 64; 682 ft. depth Horn River Fm.	I.O.E. Providence L-45 well *Roundya*? sp. (conodont identified by T. T. Uyeno) age: probably Devonian	C-34848
Core box 67; 704.5 ft. depth Horn River Fm.	Same well as above *Styliolina* sp. age: probably Middle Devonian	C-34848
Core box 69; 716.5 ft. depth Horn River Fm.	Same well as above echinoderm ossicle with single axial canal ostracodes age: probably Middle Devonian	C-34848
Core box 79; 779.5 ft. depth Horn River Fm.	Same well as above *Styliolina* sp. age: probably Middle Devonian	C-34848
Core box 84; 823 ft. depth Horn River Fm.	Same well as above *Emanuella* sp. punctate brachiopod fragments age: Middle Devonian	C-34848
Core box 85; 829.5 ft. depth Horn River Fm.	Same well as above *Styliolina* sp. *Tentaculites* sp. cf. *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-34848
Core box 86; 838 ft. depth Horn River Fm.	Same well as above *Buchiola* sp. *Lingula minuta* Meek *Emanuella* sp. *Warrenella*? sp. *Leiorhynchus awokanak* McLaren *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-34848

Footage & Stratigraphy	Locality, Fauna & Age	GSC Loc. No.
Core box 87; 841 ft. depth Horn River Fm.	Same well as above *Nowakia* sp. *Lingula* sp. *Rhyssochonetes aurora* (Hall) cf. *Leiorhynchus awokanak* McLaren cf. *Leiorhynchus castanea* Meek age: early to mid Givetian, late Middle Devonian	C-34848
Core box 87; 843 ft. depth Horn River Fm.	Same well as above *Rhyssochonetes aurora* (Hall) cf. *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-34848
Core box 88; 847 ft. depth Horn River Fm.	Same well as above *Lingula* sp. cf. *Rhyssochonetes aurora* (Hall) *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-34848
Core 1, box 2; 880'1" depth Horn River Fm	Horn River Placid I.O.E. Mink Lake I-38 *Lingula* sp. *Nowakia*? sp. *Styliolina* sp. age: probably late Middle Devonian	C-34850
Core 1, box 8; 908'1" depth Horn River Fm.	Same well as above *Lingula* sp. *Styliolina* sp cf. *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-34850
Core 1, box 3; 1,371.5 ft depth unnamed shale	Horn River Decalta Tenn. *et al.* Rabbitskin I-08 no determinable megafossils age: ?	C-34849
Core 1, box 5; 1,386 ft. depth unnamed shale	Same well as above no megafossils considerable scattered marcasite age: ?	C-34849
Core 1, box 8; 1,398.5 ft. depth unnamed shale	Same well as above sponge spicules age: ?	C-34849

Comments

Fossils present in cores from the I.O.E. Providence L-45 well between 823 to 847 feet depths are typical of the Pine Point and Horn River Formations of the Great Slave Lake area. They indicate an early to mid Givetian, late Middle Devonian age. The fossils from 682 to 779.5 feet depths in the same well are less diagnostic, but are probably also of late Middle Devonian (Givetian) age.

Typical fossils of the Pine Point and Horn River Formations are present also in the two samples from the Mink Lake I-38 well.

Samples from the Rabbitskin I-08 well are almost barren of megafossils except for undiagnostic sponge spicules, and no dating is attempted.

A. W. Norris

Paleontology Subdivision
Institute of Sedimentary and Petroleum Geology
Calgary, November 25, 1974.

REVISED Note GSC locality numbers Have been changed

Report No. 2 AWN 1974

Report on Devonian fossils in cores from I.O.E. Providence L-45 (61°34'36"N, 117°08'47.78"W), Mink Lake I-38 (61°37'31"N, 117°35'51"W), and Rabbitskin I-08 (61°37'32"N, 119°30'17"W) wells, District of Mackenzie (NTS 85E and F); submitted by N. C. Meijer-Drees, November 21, 1974.

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Footage & Stratigraphy	Locality, Fauna & Age	GSC Loc. No.
Core box 64; 682 ft. depth Horn River Fm.	I.O.E. Providence L-45 well *Roundya*? sp. (conodont identified by T. T. Uyeno) age: probably Devonian	C-34848
Core box 67; 704.5 ft. depth Horn River Fm.	Same well as above *Styliolina* sp. age: probably Middle Devonian	C 37182
Core box 69; 716.5 ft. depth Horn River Fm.	Same well as above echinoderm ossicle with single axial canal ostracodes age: probably Middle Devonian	C-37183
Core box 79; 779.5 ft. depth Horn River Fm.	Same well as above *Styliolina* sp. age: probably Middle Devonian	C-37184
Core box 84; 823 ft. depth Horn River Fm.	Same well as above *Emanuella* sp. punctate brachiopod fragments age: Middle Devonian	C-37185
Core box 85; 829.5 ft. depth Horn River Fm.	Same well as above *Styliolina* sp. *Tentaculites* sp. cf. *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-37186
Core box 86; 838 ft. depth Horn River Fm.	Same well as above *Buchiola* sp. *Lingula minuta* Meek *Emanuella* sp. *Warrenella*? sp. *Leiorhynchus awokanak* McLaren *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-37187

Footage & Stratigraphy	Locality, Fauna & Age	GSC Loc. No.
Core box 87; 841 ft. depth Horn River Fm.	Same well as above *Nowakia* sp. *Lingula* sp. *Rhyssochonetes aurora* (Hall) cf. *Leiorhynchus awokanak* McLaren cf. *Leiorhynchus castanea* Meek age: early to mid Givetian, late Middle Devonian	C-37188
Core box 87; 843 ft. depth Horn River Fm.	Same well as above *Rhyssochonetes aurora* (Hall) cf. *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-37189
Core box 88; 847 ft. depth Horn River Fm.	Same well as above *Lingula* sp. cf. *Rhyssochonetes aurora* (Hall) *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-37190
Core 1, box 2; 880'1" depth Horn River Fm	Horn River Placid I.O.E. Mink Lake I-38 *Lingula* sp. *Nowakia?* sp. *Styliolina* sp. age: probably late Middle Devonian	C-34850
Core 1, box 8; 908'1" depth Horn River Fm.	Same well as above *Lingula* sp. *Styliolina* sp cf. *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-37191
Core 1, box 3; 1,371.5 ft depth unnamed shale	Horn River Decalta Tenn. *et al.* Rabbitskin I-08 no determinable megafossils age: ?	C-34849
Core 1, box 5; 1,386 ft. depth unnamed shale	Same well as above no megafossils considerable scattered marcasite age: ?	C-37192
Core 1, box 8; 1,398.5 ft. depth unnamed shale	Same well as above sponge spicules age: ?	C37193

REVISED Note GSC locality numbers Have been changed

Report No. 2 AWN 1974

Procter

Report on Devonian fossils in cores from I.O.E. Providence L-45 (61°34'36"N, 117°08'47.78"W), Mink Lake I-38 (61°37'31"N, 117°35'51"W), and Rabbitskin I-08 (61°37'32"N, 119°30'17"W) wells, District of Mackenzie (NTS 85E and F); submitted by N. C. Meijer-Drees, November 21, 1974.

The relevant parts of any manuscript prepared for publication that paraphrase or quote from this report should be referred to the Paleontology Subdivision, Calgary, for possible revision.

Footage & Stratigraphy	Locality, Fauna & Age	GSC Loc. No.
Core box 64; 682 ft. depth Horn River Fm.	I.O.E. Providence L-45 well *Roundya?* sp. (conodont identified by T. T. Uyeno) age: probably Devonian	C-34848
Core box 67; 704.5 ft. depth Horn River Fm.	Same well as above *Styliolina* sp. age: probably Middle Devonian	C 37182
Core box 69; 716.5 ft. depth Horn River Fm.	Same well as above echinoderm ossicle with single axial canal ostracodes age: probably Middle Devonian	C-37183
Core box 79; 779.5 ft. depth Horn River Fm.	Same well as above *Styliolina* sp. age: probably Middle Devonian	C-37184
Core box 84; 823 ft. depth Horn River Fm.	Same well as above *Emanuella* sp. punctate brachiopod fragments age: Middle Devonian	C-37185
Core box 85; 829.5 ft. depth Horn River Fm.	Same well as above *Styliolina* sp. *Tentaculites* sp. cf. *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-37186
Core box 86; 838 ft. depth Horn River Fm.	Same well as above *Buchiola* sp. *Lingula minuta* Meek *Emanuella* sp. *Warrenella?* sp. *Leiorhynchus awokanak* McLaren *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-37187

Footage & Stratigraphy	Locality, Fauna & Age	GSC Loc. No.
Core box 87; 841 ft. depth Horn River Fm.	Same well as above *Nowakia* sp. *Lingula* sp. *Rhyssochonetes aurora* (Hall) cf. *Leiorhynchus awokanak* McLaren cf. *Leiorhynchus castanea* Meek age: early to mid Givetian, late Middle Devonian	C-37188
Core box 87; 843 ft. depth Horn River Fm.	Same well as above *Rhyssochonetes aurora* (Hall) cf. *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-37189
Core box 88; 847 ft. depth Horn River Fm.	Same well as above *Lingula* sp. cf. *Rhyssochonetes aurora* (Hall) *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-37190
Core 1, box 2; 880'1" depth Horn River Fm	Horn River Placid I.O.E. Mink Lake I-38 *Lingula* sp. *Nowakia*? sp. *Styliolina* sp. age: probably late Middle Devonian	C-34850
Core 1, box 8; 908'1" depth Horn River Fm.	Same well as above *Lingula* sp. *Styliolina* sp cf. *Leiorhynchus castanea* (Meek) age: early to mid Givetian, late Middle Devonian	C-37191
Core 1, box 3; 1,371.5 ft depth unnamed shale	Horn River Decalta Tenn. *et al.* Rabbitskin I-08 no determinable megafossils age: ?	C-34849
Core 1, box 5; 1,386 ft. depth unnamed shale	Same well as above no megafossils considerable scattered marcasite age: ?	C-37192
Core 1, box 8; 1,398.5 ft. depth unnamed shale	Same well as above sponge spicules age: ?	C37193

Generalized biostratigraphic subdivisions on 36 subsurface drill cutting samples from Inuvik D-54, AMOCO-Scurry Mackenzie River Delta (NTS 107 B).

The relevant parts of any manuscript prepared for publication that paraphrase or quote from this report should be referred to the Paleontology Subdivision, Calgary, for possible revision.

Stratigraphy & Footage	Locality, Microfossils & Age	GSC Loc. Nos.
80 to 220 feet	Inuvik No. D-54, 68°23'12"N, 133°44'24"W. All samples are from the same location. All correlations with biostratigraphic subdivisions of Reindeer D-27 are referred to Geol. Surv. Can., Paper 70-30.	C-16788 C-17002 C-17003 C-17004 C-17005
	Lenticulina macrodisca Reuss Dictyometra sp. 9 (pyritized) Saracenaria sp. Glomospirella ex gr. G. paramodiscus McGill and Loranger ?Dorothia sp. Haplophragmoides ex gr. H. spissum Stelck and Wall Marginulinopsis spp. Hippocrepina cf. H. bardsdalei Tappan	
	age and correlation: Albian, Early to early Middle, equivalent to biostratigraphic subdivision 14 C of Reindeer D-27 and Martin House Formation of the Snake-Peel Rivers area in the Yukon. environment: intermittent access to open marine conditions.	
220 to 290 feet	Bathysiphon spp. (Hyperammina spp. in part) Gaudryina ex gr. G. canadensis Cushman G. sp. (short tricarinate) Hippocrepina sp.	C-17006 C-16792
	age and correlation: as above but possibly an additional older marine unit. environment: restricted marine.	
290 to 350 feet	Gavelinella sp. Saracenaria sp. Marginulinopsis ex gr. M. collinsi Mellon and Wall Ammodiscus cf. A. mangusi Tappan Gaudryina subcretacea Cushman Hyperammina spp.	C-16821 C-17007

Stratigraphy & Footage	Locality, Microfossils & Age	GSC Loc. Nos.
	Ammobaculites ex gr. A. fragmentarius Cushman (very coarse agglutinated) ?Verneuilinoides sp. Trochamminoides sp. age: Albian, Early, is an additional older marine unit than 14 C combined with with previous assemblage to provisionally designate it as 14 D or is the more open marine facies of upper 15. environment: open marine but near shore (? shallow).	
350 to 450 feet	Trochammina n. sp. (small, moderately high spired) (?Recurvoides sp.)	C-17008 C-17009
	?Marginulina cf. M. inepta (Reuss)	C-17010
	Dentalina strangulata (Reuss) Saracenaria valanginiana Bartenstein and Brandt Gavelinella ex gr. G. awunensis Tappan Glomospirella cf. G. paramodiscus McGill and Loranger Hyperammina spp., very common Hippocrepina spp. Saccammina cf. S. lathrami Tappan Gaudryina cf. G. barrowensis Tappan ?Conorbina sp. echinoid spine age and correlation: Albian, Early and on the basis of the very abundant Hyperamminoides spp. is tentatively referred to subdivision 15. environment: continuous access to open marine conditions but near-shore, shallow.	
450 to 650 feet	Arenobulimina cf. A. paynei Tappan	C-17011
	Lenticulina spp.	C-17012
	Ammobaculites n. sp. (moderately coarse)	C-17013
	Haplophragmoides cf. H. topogorukensis Tappan	C-16798
	Marginulina n. sp.	C-17014
	Conorboides ex gr. C. umiatensis Tappan	C-17015
	Saracenaria spp.	C-17018
	Marginulinopsis sp. ?Oolina sp. Siphotextularia ex gr. S. ravi	

Stratigraphy & Footage	Locality, Microfossils & Age	GSC Loc. Nos.
	Miliammina ex gr. M. sproulei Nauss	
	?Textularia sp.	
	Pseudonodosaria sp.	
	Ammodiscus ex gr. A. mangusi Tappan	
	age and correlation: Albian/Aptian transition, probably marine Aptian facies of the upper part of subdivision 16 (Siphotextularia spp. zone).	
650 to 750 feet	Gaudryina ex gr. G. tappanae Chamney	C-17016
	Trochammina sp. (small "nucleate" forms)	C-17017
	Glomospira ex gr. G. subarctica Chamney	
	Conorboides ex gr. C. umiatensis Tappan	
	(very abundant repeated occurrence)	
	Marginulina ex gr. M. sulcifera (Reuss)	
	?nov. gen. "Lituotubella" sp.	
	?Globoratolites alaskensis Tappan	
	Lagena ex gr. L. apiculata (Reuss)	
	Saracenaria spp.	
	Lenticulina spp.	
	?Vaginulinopsis sp.	
	Dentalina sp.	
	age and correlation: Aptian/Barremian transition, possibly condensed marine Barremian with G. ex gr. G. tappanae Chamney, equivalent to subdivision 17.	
	environment: good open marine conditions.	
750 to 870 feet	Globoratalites ex gr. G. alaskensis Tappan	C-17019
	Canorbina-Canorboides spp. consortium	C-17020
	lagenid foraminifers very common	C-17021
	Siphotextularia spp.	C-17022
	Ostracoda sp.	
	Reophax ex gr. R. liasica Franke (very coarse aggluntinated)	
	Reophax (Proteonina) n. sp. (large, coarse)	
	?nov. gen. "Bathydiscus" sp.	
	Haplophragmoides ex gr. H. goodenoughensis Chamney	
	Ammobaculites ex gr. A. alaskensis Tappan	

Stratigraphy & Footage	Locality, Microfossils & Age	GSC Loc. Nos.
	Textularia sp.	
	Gaudryina cf. G. topagorukensis Tappan	
	age and correlation: Neocomian, ?Late Neocomian (Barremian-Hauterivian) tentatively designated as a new Delta biostratigraphic subdivision 18.	
	environment: continued access to open marine conditions but the coarse agglutinated benthonic forms of the lower part indicating near-shore slightly turbid conditions.	
870-1,050 feet	?Gryphea sp. pelecypod shell fragments	C-16873
	Reophax ex gr. R. metensis Franke	C-17023
	Astacolus (Marginulinopsis) calliopsis Tappan	C-17024
	Saracenaria spp.	C-17025
	?Serovaina sp. (minute)	C-17026
	Ammodiscus cf. A. orbis Lalicker	C-17027
	Marginulina ex gr. M. utricula Terquem and Berthelin	
	Ostracoda sp. (?Monoceratina sp.)	
	Marginulinopsis sp. (ribbed, short)	
	Haplophragmoides cf. H. canui Cushman	
	Arenoturrispirilina intermedia Chamney	
	Hippocrepina spp.	
	?Thuramminoides sp.	
	sponge axons	
	age and correlation: Jurassic, Upper to ?Middle. This biostratigraphic subdivision is unconformably overlain by Late Neocomian. Until boreholes west and south of this location are studied to complete the sequence from known surface exposures in the Richardson Mountains, the biostratigraphic subdivision will not be numbered in the previous sequence in descending stratigraphic succession.	

Stratigraphy & Footage	Locality, Microfossils & Age	GSC Loc. Nos.
1,050 to 1,110 feet	algal oögonia:	C-17028
	Chovanella sp. ("pagoda" forms)	C-17029
	Svcidium sp.	
	?Trochiliscus sp.	
	cricoconarids:	
	?Styliolina sp. (very large)	
	?Tentaculites-Nowakia sp.	
	age and correlation: Devonian, ?Middle equivalent in part to "Methy" Formation.	
1,110 to 1,300 feet	no distinctive microfossils	C-17030
	abundant pyrite and quartz crystals	C-17031
	age: indeterminate	C-17032
		C-17033
		C-17034

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Calgary, 12 May, 1972

PALEO SERVICES LIMITED

BIOSTRATIGRAPHIC ZONATION

AMOCO ULSTER SCURRY INUVIK D-54
NORTHWEST TERRITORIES

by

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CONTENTS

	Page
SUMMARY AND CONCLUSIONS	1
INTRODUCTION AND METHOD OF STUDY	2
BIOSTRATIGRAPHIC ZONATION	3
PALYNOLOGY	4
SUMMARY	4
MATERIALS AND METHODS	4
SUMMARY OF AGE AND ENVIRONMENT	4
DISCUSSION OF ZONATION	4
IDENTIFICATIONS	6
MICROPALEONTOLOGY	9
SUMMARY	9
MATERIALS AND METHODS	9
SUMMARY OF AGE DETERMINATIONS	9
DISCUSSION OF ZONATION	9
IDENTIFICATIONS	12
ILLUSTRATIONS	In pocket
I Biostratigraphic Log	
II Terrestrial Palynomorph Distribution Chart	
III Marine " " "	
IV Microfossil " "	
APPENDIX: Selected References	14

BIOSTRATIGRAPHIC ZONATION
AMOCO ULSTER SCURRY INUVIK D-54

SUMMARY AND CONCLUSIONS

The Amoco Ulster Scurry Inuvik D-54 well contains diversified and abundant palynological and foraminiferal fossils. The foraminiferal zones are well defined and correlate to Middle Albian horizons in the Arctic Islands, Alaska, northern British Columbia and northern Alberta. No microfossil material was recovered from the Paleozoic section, and a poorly defined, and probably recycled, Tournaisian microflora was present from 1100' to 1300'. No evidence for pre-Tournaisian age was found.

Palynomorph recoveries were good, yielding 109 taxa, of which 51 were terrestrial and 58 marine. Their distribution has been plotted on Charts II and III of this report. Foraminiferal assemblages were abundant and showed good speciation. Ninety species were identified and recorded on Chart IV, along with associated replaced or fragmentary forms.

The environment of deposition in the Middle Albian is littoral, with minor indications that a sublittoral habitat existed for brief intervals. Although the flora and fauna are predominantly littoral (marine), the presence of some brackish species suggests the intermittent proximity of marshy lowlands.

Little evidence of metamorphism was observed in assemblages, except for 3 recycled foraminifera in the first slide at 50-100'. The fossils appear to have normal preservation; i.e., for forms of this age, they are relatively unaltered. No appreciable effect on the hydrocarbon content of these sediments would be anticipated.

INTRODUCTION AND METHOD OF STUDY

Unwashed cuttings provided by the Geological Survey of Canada and the Operator were the material for this study. Palynomorph samples were examined at approximately 100' intervals. As all cuttings below 1300' were predominantly dolomitic and therefore barren, after 2100' examination for palynomorphs was discontinued. Composite 50' samples were taken throughout for microfossils, although nothing was recovered below 1250'.

Data from both palynomorphs and microfossils have been recorded on a series of charts (II-iV), with the standard abundance symbols being used as in previous wells. Identification lists appear on pages 6-8 and 12-13.

BIOSTRATIGRAPHIC ZONATION

The Biostratigraphic Log (1) has been prepared at the mechanical-log scale of 1" = 100', to facilitate comparison with various types of mechanical logs. Gross age determinations arrived at by combined palynological and micropaleontological data are placed within the first column. Mechanical logs representing Gamma Ray and Sonic records below 1250' enclose a column giving the generalized lithology. The extent of sample control for both palynomorphs and microfossils is shown in an adjacent column.

The zonation column presents the interpretation for both palynomorph and microfossil zones. Published names and zones have been used whenever they were available. Generalized environments of deposition and preservation are indicated and accompanied by comments on correlation.

The environment of deposition is shown as a single curve ranging through terrestrial (nonmarine) (1), brackish (fresh and marine) (2), littoral (shallow) (3), sublittoral (4), neritic (5) and open marine (6). Each of these habitats is based on the total fossil population present, the associated fauna and flora, whether mixing has occurred, condition of the material, and so on.

The depositional environment indicated by cuttings samples from the Amoco Ulster Scurry Inuvik D-54 well shows a relatively stable section almost entirely within the littoral zone, with minor representatives of sublittoral habitats.

The environment of preservation gives some indication of the amount of alteration the rocks have undergone subsequent to deposition. The degree of alteration is controlled by factors other than depth of burial — metamorphism, faulting, or geothermal activity. The scale indicates a relative progression from normal (1) through slight alteration (2), moderate alteration (3), partial carbonization of spores (4) and of other materials (5).

No evidence of alteration is indicated for *in situ* faunas, and almost none for *in situ* floras, throughout this well.

PALYNOLOGY

SUMMARY

Twenty-one samples from the uppermost 2100' of the subject well were analyzed for palynomorphs and eight samples were barren. Nevertheless a relatively large assemblage is present, consisting of 109 taxa — 51 terrestrial and 58 marine. Preservation of the material was good throughout. The palynomorphs and organic debris on the slides are yellow to yellow-brown, not brown to black.

Abundant marine and terrestrial species from 80' to 1100' indicate an Upper to Middle Albian age. Two samples, from 1100' to 1300', contain a terrestrial assemblage indicative of a Tournaisian age. From 1300' to 2100' the section is barren and the age is therefore indeterminable.

MATERIALS AND METHODS

Palynomorph slides of the subject well were prepared from government material. There were no core samples. Tables II and III give the results for terrestrial and marine palynomorphs respectively. The data are plotted in order of appearance of new taxa, proceeding down the section. Taxa numbers correspond to those of previous reports. An 'X' following a taxon number indicates assignment to that genus, but not to the species level.

SUMMARY OF AGE AND ENVIRONMENT

Upper to Middle Albian	Marine	80-1100'
Tournaisian	Terrestrial	1100-1300'
Indeterminable	—	1300-2100'

DISCUSSION OF ZONATION

Upper to Middle Albian: 80-1100'

This zone contains a rich assemblage of taxa whose ranges overlap only in the Albian. The following species have ranges that do not extend above the Albian (Singh, 1971):

Rogalskaisporites cicatricosus (337)
Lycopodiumsporites marginatus (14)
Eucommiidites minor (318)
Pareodinia ceratophora (M54)
Oligosphaeridium anthophorum (M28)
Pterospermopsis eurypteris (M204)

The following two species do not range below the Albian (Singh, 1971):

Odontochitina striatoperforata (M4)
Hystrichosphaeridium stellatum (M94)

In addition, there is one species, *Hystrichosphaeridium arundum* (M1000) that according to Singh (1971) is restricted to the Albian.

An Upper to Middle Albian age is indicated by the presence of the following species; they are all newly described by Singh (1971) and therefore there may be some uncertainty about their ranges.

Gardodinium elongatum (M27)
Exochosphaeridium cf. *scitulum* (M96)
Cligosphaeridium cf. *diastema* (M44)
Apteodinium cf. *reticulatum* (M5)

The over-all assemblage, especially the marine palynomorphs, is similar to the "Pre-Tricolpate" and "Early Tricolpate" suites of Norris *et al.* (*in press*), which they have dated as Upper and Middle Albian.

Two other species present, each represented by single specimens, are *Diconodinium arcticum* (M120) at 80-100' and *Canningia* cf. *seronica* (M144) at 500-600'. Their presence is somewhat anomalous, since they are more characteristic of the Upper Cretaceous (Manum and Cookson, 1964; Clarke and Verdier, 1967). It may be that their ranges have to be extended slightly, to the Upper and Middle Albian.

Tournaisian: 1100-1300'

In these two samples there is a considerable number of Paleozoic spores, indicating a new zone. The character of the residue on the slides also changes, from yellow-brown as in the Albian to grey and grey-black. The abundant terrestrial and marine Albian taxa are all considered as cavings.

The Paleozoic assemblage is extremely similar to the 8650-9700' zone in Mayogiak P-17, which was also dated as Tournaisian, although the assemblage in the subject well is not as rich. Two of the taxa with restricted ranges found in Mayogiak are also present here:

Lophozonotriletes rarituberculatus (1025) Tournaisian
Densosporites variomarginatus (1033) Lower Carboniferous

Aside from obvious cavings from the Albian, the assemblage lacks marine taxa and is therefore considered as terrestrial. The equivalent zone in Mayogiak P-17, previously referred to as (?)Marine, is now considered to be terrestrial also.

1300-2100'

Slides throughout this interval were barren and therefore the age is indeterminable.

IDENTIFICATIONS

Terrestrial Taxa

1000 Recycled Devonian
1006 *Coniferales* indet.
22X *Cyathidites* sp.
33 *Cyathidites australis* Couper
46X *Parvisaccites* sp.
24X *Podocarpidites* sp.
13 *Alisporites grandis* (Cookson) Dettmann
16X *Deltoidospora* sp.
1 *Stereisporites antiquasporites* (Wilson and Webster) Dettmann
34X *Laevigatosporites* sp.
4 *Cicatricosisporites hallei* Delcourt and Sprumont
347X *Distalanulisporites* sp.
1012 *Verrucosisporites* sp.
2 *Taxodiaceaepollenites hiatus* (Potonié) Kremp
1X *Stereisporites* sp.
22 *Cyathidites minor* Couper
14X *Lycopodiumsporites* sp.
337 *Rogalskaisporites cicatricosus* (Rogalska) Danse, Corsin and Levin
14 *Lycopodiumsporites marginatus* Singh
23X *Ginkgocycadophytus* sp.
4X *Cicatricosisporites* sp.
318 *Eucommiidites minor* Groot and Penny
120X *Apiculatisporis* sp.
7 *Gleicheniidites senonicus* Ross
10 *Perinopollenites elatoides* Couper
26 *Vitreisporites pallidus* (Reissinger) Potonié
19 *Osmundacites wellmanii* Couper
25 Recycled Permo-Triassic pollen
183X *Baculatisporites* sp.
82 *Dictyophyllidites harrisii* Couper
20 *Cicatricosisporites australiensis* (Cookson) Potonié
79X *Antulsporites* sp.
48 *Circulina parva* Brenner
52 *Biretisporites potoniaei* Delcourt and Sprumont
182 *Cicatricosisporites potomacensis* Brenner
61 *Eucommiidites troedssonii* Erdtman
18 *Tigrisporites scurrandus* Norris
55X *Appendicisporites* sp.
165X *Tricolpites* sp.
9 *Cerebropollenites mesozoicus* (Couper) Nilsson
118X *Punctatisporites* sp.
1032X *Densosporites* sp.
1027 *Stenozonotriletes* sp.
1036 *Spinozonotriletes* sp.
1018 *Cyclogranisporites* sp.
1025 *Lophozonotriletes rarituberculatus* (Luber) Kedo
1033 *Densosporites variomarginatus* Playford
32X *Hymenozonotriletes* sp.
1037 *Raistrickia* sp.
6 *Cingutriletes clavus* (Balme) Dettmann
1028 *Dictyotriletes* sp.

Marine Taxa

4X *Odontochitina* sp.
96 *Exochosphaeridium* cf. *scitulum* Singh
1003 Dinoflagellates indet.
18 *Cyclonephelium distinctum* Deflandre and Cookson
25 *Cribroperidinium orthoceras* (Eisenack) Davey
8X *Gonyaulacysta* sp.
37 *Hystrichosphaera ramosa* (Ehrenberg) Wetzel
1 *Oligosphaeridium complex* (White) Davey and Williams
23X *Cleistosphaeridium* sp.
2 *Astrocysta cretacea* (Pocock) Davey
18X *Cyclonephelium* sp
16 *Chlamdophorella nyei* Cookson and Eisenack
120 *Diconodinium arcticum* Manum and Cookson
11X *Baltisphaeridium* sp.
21X *Canningia* sp.
168 *Cyclonephelium* cf. *lemniscatum* Stanley
7X *Hystrichosphaeridium* sp.
19 *Pseudoceratium pelliferum* Gocht
4 *Odontochitina striatoperforata* Cookson and Eisenack
56 *Cleistosphaeridium* cf. *ancoriferum* (Cookson and Eisenack) D., D., S. & W.
55 *Fromea amphora* Cookson and Eisenack
54 *Pareodinia ceratophora* Deflandre
143 *Tenua* 3
81 *Oligosphaeridium pulcherrimum* (Deflandre and Cookson) Davey and Williams
1000 *Hystrichosphaeridium arundum* Eisenack and Cookson
14 *Pseudoceratium* cf. *regium* Singh
16X *Chlamydophorella* sp.
35 *Broomea jaegeri* Alberti
43 *Cantulodinium* 1
28 *Oligosphaeridium anthophorum* (Cookson and Eisenack) Davey
42 *Pterospermopsis australiensis* Deflandre and Cookson
22 cf. *Aptea polymorpha* Eisenack
94 *Hystrichosphaeridium stellatum* Maier
204 *Pterospermopsis eurypteris* Cookson and Eisenack
1013 *Pterospermopsis aureolata* Cookson and Eisenack
3X *Micrhystridium* sp.
13 *Micrhystridium stellatum* Deflandre
142X *Chytroeisphaeridia* sp.
9X *Veryhachium* sp.
27 *Gardodinium elongatum* Singh
144 *Canningia* cf. *senonica* Clarke and Verdier
21 *Canningia colliveri* Cookson and Eisenack
44 *Oligosphaeridium* cf. *diastema* Singh
20 *Tanyosphaeridium* sp.
47 *Veryhachium reductum* (Deunff) de Jeckowsky
55X *Fromea* sp.
69 *Xenicodinium* 1
36 *Odontochitina operculata* (Wetzel) Deflandre
198 *Nannoceratopsis gracilis* Alberti
10 *Meiourogonyaulax* cf. *stoveri* Millioud
5 *Apteodinium* cf. *reticulatum* Singh
101X *Muderongia* sp.

30 *Gonyaulacysta* sp. B Singh
50 *Gardodinium eisenacki* Alberti
61X *Tenua* sp.
15 *Leiofusa jurassica* Cookson and Eisenack
9 *Veryhachium europaeum* Stockmans and Williere

MICROPALEONTOLOGY

SUMMARY

Micropaleontological study of the foraminifera in the Amoco Ulster Scurry Inuvik D-54 well indicates the presence of an abundant and diversified fauna of Middle Albian age that can be divided into the *Verneuilinoides borealis* and *Gaudryina tailleuri* zones common to the Alaska and Arctic Island sections, as well as the *Haplophragmoides multiplum* and *H. gigas minor* zones of northern British Columbia and Alberta. The latter two zones are respectively present in the Commotion, Gates, Notikewin, Grand Rapids and Spirit River formations, and the Moosebar, Loon River, Clearwater and Mannville formations.

MATERIALS AND METHODS

A total of 101 slides from cuttings from the Amoco Ulster Scurry Inuvik D-54 well were given standard laboratory processing and examined for foraminifera and associated fossil fragments. The quantitative and qualitative results have been plotted on the Microfossil Distribution Chart (IV) with the same standard symbols as used in Charts II and III. Identifications are listed on p. 12-13 of this report.

SUMMARY OF AGE DETERMINATIONS

Age	Alaska zones		British Columbia & Alberta zones	
Middle Albian	*Verneuilinoides borealis*	50'	*Haplophragmoides multiplum*	50'
	Gaudryina tailleuri	100'	*H. gigas minor*	100'

DISCUSSION OF ZONATION

Verneuilinoides borealis: 50'

A short interval from 50' to 150' in the Amoco Ulster Scurry Inuvik D-54 well contained the *V. borealis* fauna which has been encountered in the IOE Tuk F-18 well beginning at 8000'. The fauna contains

Haplophragmoides spp.
Hyperammina sp.
Spiroplectammina webbi
Bathysiphon spp.
Haplophragmoides bonanzaensis
H. topagorukensis
Saccamina cf. *lathrami*
Ammodiscus sp.
Gaudryina sp.

which are common to the *V. borealis* zone. These forms are associated with

Verneuilina porta
Haplophragmoides multiplum
Ammobaculites cf. *janus*
Haplophragmoides sp. C

Discorbis sp.
Gyroidina sp.
Saccammina alexanderi
Ammobaculites humei
Trochammina aff. *umiatensis*
Eggerella sp.
Gaudryina hectori
Ammodiscus mangusi

which occur in the *Haplophragmoides multiplum* zone described by Stelck, Wall, Bahan and Martin (1956). This horizon is stratigraphically coextensive with the type section of the Harmon shale of the Peace River area, and is also present in the Loon River Formation. Although no megafossils have been recovered from the *H. multiplum* zone, it occurs between the *Lemnoceras* and *Gastroplites* zones of the Middle Albian, and is believed to represent a continental phase in the Grand Rapids and Mannville formations in the southern portion of western Canada (*op. cit.*, p. 15-16).

Gaudryina tailleuri: 100'

The presence of this widespread horizon, first described from Alaska (Tappan, 1962), provides good evidence of Middle Albian. The horizon is characterized by

G. tailleuri
Spiroplectammina webbi
Bathysiphon sp.
Haplophragmoides bonanzaensis
H. topagorukensis
Ammodiscus mangusi
Saccammina lathrami
Verneuilinoides fischeri
Gaudryina nanushukensis
Ammobaculites fragmentarius
Glomospira corona

etc., which are common in this part of the Albian and are found in the Arctic Islands and in northern Alberta. Of particular interest in this well below 150' are the associated

Haplophragmoides gigas minor
H. portis goodrichi
H. postis
Ammobaculites janus
Ammodiscus planus
Lenticulina bayrocki

etc., etc. that have been used to define the *Haplophragmoides gigas* var. *minor* horizon of the Clearwater Formation. In the type section this zone extends from 110' above the base of the Clearwater up into the basal Grand Rapids Formation. In the Peace River area the upper zone limits may be defined as the top of the type Notikewin. Megafossils associated with this zone on the Peace River are

Beudanticeras cf. *glabrum* (Whiteaves)
Lemuroceras sp.

Nucula athabaskensis McLearn
Yoldia kissoumi McLearn
Oxytoma camselli McLearn

The Gates sandstone on the upper Peace River yielded

Beudanticeras cf. *meconnelli* (Whiteaves)
Entolium irenense McLearn
Protocardia alcesiana McLearn
Astarte portana McLearn
Lophidiaster cf. *silentiensis* McLearn

The *H. gigas minor* zone was originally described by Nauss (1947) from the Vermilion area as representing the Cummings member of the Mannville Formation. Marine connections to the Arctic are indicated by the presence of *Beudanticeras meconnelli*, which has been recognized in the Sans Sault group of the lower Mackenzie River area.

IDENTIFICATIONS

1 *Haplophragmoides* indet
2 *Hyperammina* sp.
3 *Spiroplectammina webbi* Tappan
4 *Verneuilina porta* Stelck and Wall
5 *Gyroidina?* sp.
6 *Bathysiphon* sp.
7 *Haplophragmoides bonanzaensis* Stelck and Wall
8 *Haplophragmoides* A Stelck, Wall, Bahan and Martin
9 *Haplophragmoides multiplum* Stelck and Wall
10 *Ammobaculites* cf. *janus* Stelck and Wall
11 *Haplophragmoides* C (Stelck, Wall, Bahan and Martin)
12 *Lenticulina* sp.
13 *Haplophragmoides topagorukensis* Tappan
14 *Gaudryina* sp.
15 *Discorbis* sp.
16 *Saccammina* cf. *lathrami* Tappan
17 *Ammodiscus* sp.
18 *Saccammina alexandrei* (Loeblich and Tappan)
19 *Ammobaculites humei* Nauss
20 *Trochammina* aff. *umiatensis* Tappan
21 *Eggerella* sp.
22 *Gaudryina hectori* Nauss
23 *Gaudryina tailleuri* Tappan
24 *Ammodiscus mangusi* (Tappan)
25 *Haplophragmoides portis goodrichi* Sutherland and Wall
26 *Oolina* sp. (Repl.)
27 *Verneuilinoides* aff. *fischeri* Tappan
28 *Haplophragmoides* cf. *sluzari* Mellon and Wall
29 *Gaudryina* aff. *nanushukensis* Tappan
30 *Proteonina* sp.
31 *Haplophragmoides postis* Stelck and Wall
32 *Ammobaculites janus* Stelck and Wall
33 *Ammodiscus* cf. *planus* Loeblich
34 *Trochammina* sp.
35 *Reophax* sp.
36 *Thuramminoides* sp.
37 *Lituotuba* sp.
38 *Ammobaculites fragmentarius* Cushman
39 *Lenticulina bayrocki* Mellon and Wall
40 *Ammodiscus* aff. *mackenziensis?* Chamney
41 *Frondicularia* sp.
42 *Haplophragmoides* cf. *collyra* Nauss
43 *Hyperamminoides* aff. *barksdalei* Tappan
44 *Haplophragmoides* cf. *spiritense* Stelck and Wall
45 *Haplophragmoides* B (Stelck, Wall, Bahan and Martin)
46 *Trochamminoides* aff. *apricarius* Eicher
47 *Glomospirella gaultiana* (Berthelin)
48 *Ammobaculites* sp.
49 *Verneuilinoides?* sp.
50 *Glomospira corona* Cushman and Jarvis

51 *Conorboides?* sp.
52 *Ammobaculites pacilis pattersoni* Sutherland and Stelck
53 *Miliammina ischia* Tappan
54 *Miliammina* aff. *sproulei* Nauss
55 *Marginulina* cf. *reiseri* Tappan
56 *Haplophragmoides rota* Tappan
57 *Globulina* aff. *lacrima* Reuss
58 *Gaudryina cushmani* Tappan
59 *Gaudryina* sp.
60 *Psamminopelta* sp.?
61 *Haplophragmoides gigas* var. *minor* Nauss
62 *Haplophragmoides spissum* Stelck and Wall
63 *Ammobaculites wenonahae* Tappan
64 *Cyclammina* sp.
65 *Ammodiscus rotalarius* Loeblich and Tappan
66 *Trochammina* aff. *ribstonensis* Wickenden
67 *Uvigerinammina manitobensis* (Wickenden)
68 *Miliammina manitobensis* Wickenden
69 *Miliammina* cf. *sproulei* Nauss
70 *Uvigerinammina* aff. *athabascensis* (Mellon and Wall)
71 *Siphonotextularia? rayei* Tappan
72 *Reophax* aff. *troyeri* Tappan
73 *Pseudobolivina* sp.
74 *Gaudryina nanushukensis* Tappan
75 *Glomospira* sp.
76 *Trochammina albertensis* Wickenden
77 *Hyperamminoides barksdalei* Tappan
78 *Gaudryina* aff. *canadensis* Cushman
79 *Lagena?* sp. (Rew.)
80 *Pelosina* sp.
81 *Frondicularia* sp. (Frag.)
82 *Uvigerinammina athabascense* (Mellon and Wall)
83 *Ammobaculites tyrrelli* (Stelck, Wall, Bahan and Martin)
84 *Hormosina* sp.
85 *Haplophragmoides gigas* Cushman
86 *Ammobaculites sproulei* Nauss
87 *Dentalina dettermani* Tappan
88 *Textularia gravenori* Stelck and Wall
89 Cartilage
90 *Dictyomitra* (*D. multicostata, D. multipora* molds)
91 Aragonite
92 Pelecypod
93 Shell fragments
94 Pyritized discs
95 Plant spores
96 Radiolaria
97 Spines

APPENDIX

SELECTED REFERENCES

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II & III

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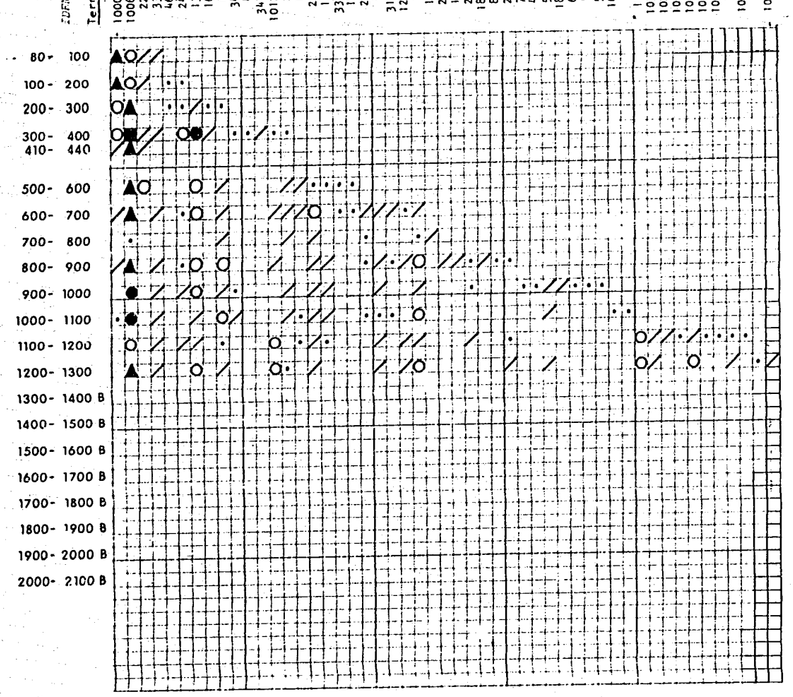

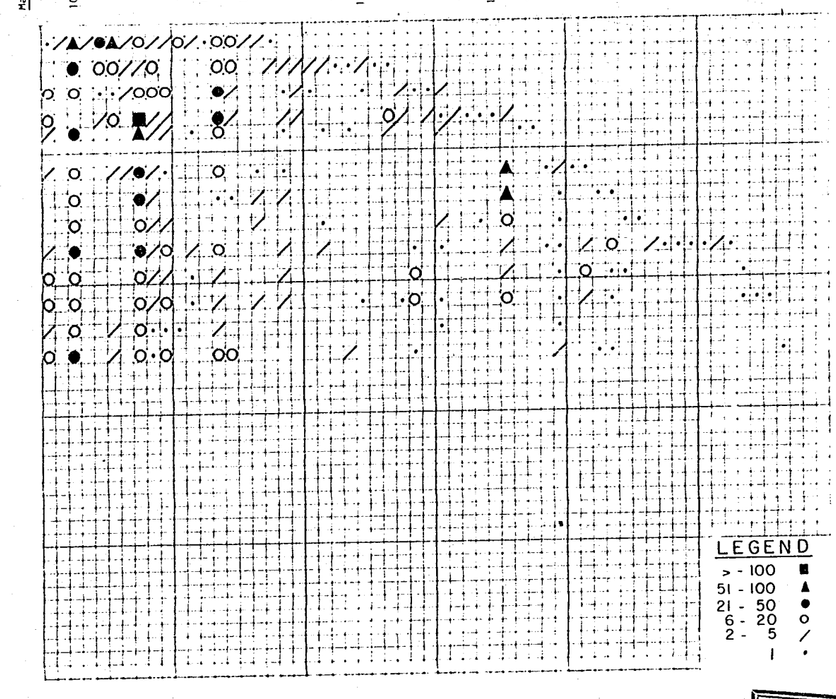

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IV

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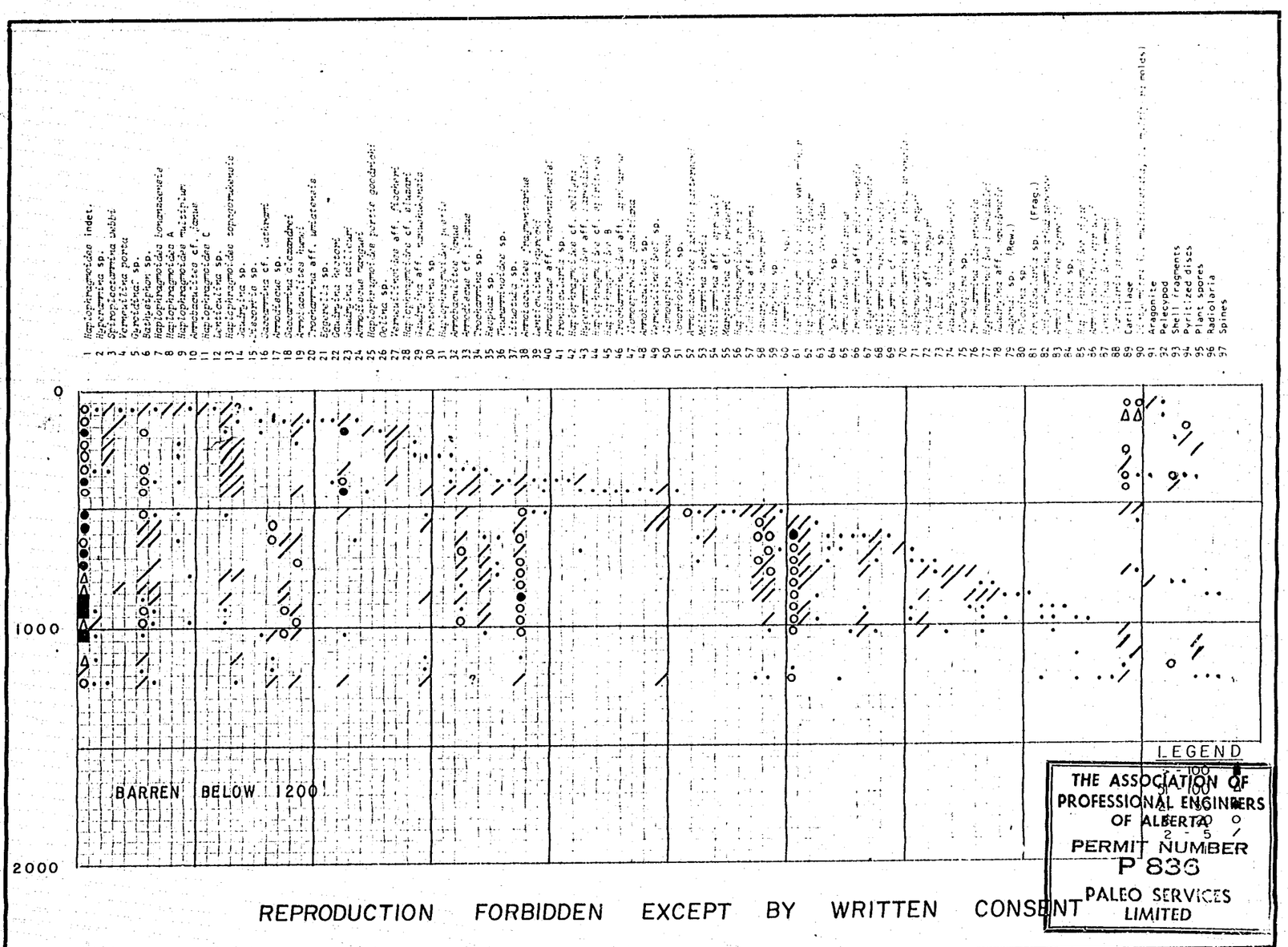
(N.W.T.)



THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF ALBERTA
PERMIT NUMBER
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DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: AMOCO CANADA LTD

LOCATION: LSD. SEC. TWP. RGE. W.

WELL NAME: AMOCO ULSTER SERVICE A-1 No.

PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.

RIG No.: 15

DRILL PIPE STRING No. SIZE

TOOL JOINT OD / TYPE THD.

DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Doug Rourke

CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	58
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	51

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Ernie Lietz

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	10:00	14	TEAR OUT RIG + LAY FUEL LINE AT DOCK

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD.-CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: J. Miller

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	10:00	14	TEAR OUT RIG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Doug Rourke

WEATHER CONDITIONS: Mell

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	10:00	14	TEARING OUT RIG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No.

DATE: Sept 16/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: | LOCATION LSD. TWP. RGE. W. | WELL NAME: Amoco Can Ivanite | No.: A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG NO.: 17 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: [illegible] | CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS

No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	59
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	52

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Emil Lieb

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
6:00	9:00	17	PUMP FUEL AT DOCK + LOAD BARGES

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Adj Miller

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	8:00		TEAR OUT.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Doug Rowatt

WEATHER CONDITIONS: Cold

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
9:00	9:00	13	TEARING OUT RIG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: Sept 17/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Can Pet Ltd

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.

RIG No.: 15

OPERATOR'S REPRESENTATIVE: Darcy L. Ford

CONTRACTOR'S TOOL PUSHER: E. Mills

LOCATION LSD. TWP. RGE. W.

WELL NAME: Amoco Inuvik No. A-1 PROVINCE: N.W.T.

DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

PUMPS

No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	60
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	53

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	

DRILLER: Jamie Leahy

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	9:00	13	LOAD BARGES AT DOCK

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	

DRILLER: Ozzy Miller

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	9:00		TEAR OUT.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	

DRILLER: Doug Rourke

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	16:00	16	TEAR OUT Rig

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. _____

DATE: SEP. 18/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: AMOCO CANADA LTD

LOCATION LSD. SEC. TWP. RGE. W.

WELL NAME: AMOCO IHULIK No. B-1

PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.

RIG No. 15

DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

PUMPS

No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

OPERATOR'S REPRESENTATIVE: Dave Ford

CONTRACTOR'S TOOL PUSHER: E. Mill

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	61
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	54

MORNING TOUR

No.	DRILLING ASSEMBLY	FT.
	STANDS DP	
	SNGLS. DP	
	D.C. OD	
	OD	
	RMR BODY OD	
	STB BODY OD	
	SUBS OD	
	BIT OR C.B.	
	Kelly Down	
	TOTAL	
WT OF STRING		LBS.
DRILLER	Ernie Lietz	
WEATHER CONDITIONS		

BIT RECORD: Drilling or Core Bit No. | TYPE | SIZE | NOZZ. SIZE | SERIAL No. | DEPTH IN | DEPTH OUT | FT. DRILLED | FT. REAMED | FT. CORED | CUM. HRS. RUN | CONDITION

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
2:00	9:00	13	LOAD OUT BARGES AT DOCK

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY	FT.
	STANDS DP	
	SNGLS. DP	
	D.C. OD	
	OD	
	RMR BODY OD	
	STB BODY OD	
	SUBS OD	
	BIT OR C.B.	
	Kelly Down	
	TOTAL	
WT OF STRING		LBS.
DRILLER	Art Miller	
WEATHER CONDITIONS		

BIT RECORD: Drilling or Core Bit No. | TYPE | SIZE | NOZZ. SIZE | SERIAL No. | DEPTH IN | DEPTH OUT | FT. DRILLED | FT. REAMED | FT. CORED | CUM. HRS. RUN | CONDITION

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
9:00	9:00		TEAR OUT & LOAD BARGE @ DOCK

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY	FT.
	STANDS DP	
	SNGLS. DP	
	D.C. OD	
	OD	
	RMR BODY OD	
	STB BODY OD	
	SUBS OD	
	BIT OR C.B.	
	Kelly Down	
	TOTAL	
WT OF STRING		LBS.
DRILLER	Doug Rowehl.	
WEATHER CONDITIONS		

BIT RECORD: Drilling or Core Bit No. | TYPE | SIZE | NOZZ. SIZE | SERIAL No. | DEPTH IN | DEPTH OUT | FT. DRILLED | FT. REAMED | FT. CORED | CUM. HRS. RUN | CONDITION

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
9:00	9:00	13	TEAR OUT RIG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. _____

DATE: SEP 19/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR	LOCATION LSD.	C.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
AMOCO CANADA LTD						AMOCO INUVIK	A-1	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD / TYPE THD.	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.	15			

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Darcy R. Reid	E. Mills

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Dennis Lively

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8			LOAD OUT RIGGS

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: D. Miller

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00 AM	4:00	8	TEAR OUT CAMP.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Doug Rourke

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00 AM	4:00	8	TEAR OUT CAMP.

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. _____

DATE: SEPT 20 1969

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
AMOCO CANADA LTD						AMOCO USTER SCURRY	UNUKIK A-1	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD / TYPE THD.	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.	15			

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
W.C. Forsyth	E. Mill

PUMPS

No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	57
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	50

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER Ernie Lietz

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	6:00	10	TEAR OUT RIG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER Alf Miller

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	10:00	10	TEARING OUT RIG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER Doug Rogerson

WEATHER CONDITIONS Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
2:00	10:00	10	TEARING OUT RIG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Galions of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. 59

DATE: SEPT. 15/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Can Pet Ltd. | LOCATION LSD. Sec. TWP. RGE. W. | WELL NAME: Amoco Inuvik A-1 | No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: **PETER BAWDEN DRILLING SERVICES LTD.** | RIG No. 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: D. C. Doherty | CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1/4
FEET SLIPPED	
FEET CUT OFF	4541
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	422
CUMULATIVE TON MI. or TRIPS	88115
No. OF DAYS FROM SPUD	58
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	56
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	49

MORNING TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Jamie Lieth

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	10		TEAR OUT RIG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Jack Miller

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
9:30	6:00		TEAR OUT!
			LAY DOWN MAST.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Doug Rourke

WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
2:00	12:00	10	TEARING OUT RIG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. 58

DATE: Sept 14/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Can Pet Ltd | LOCATION LSD. Sec. TWP. RGE. W. | WELL NAME: Amoco Inuvik | No. A-1. | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 4½ | TOOL JOINT OD TYPE THD. XH | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: H. C. Doyarth | CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

WIRE LINE RECORD

REEL No.	
No. OF LINES 8 SIZE	7/4
FEET SLIPPED	
FEET CUT OFF	4541
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	422
CUMULATIVE TON MI. or TRIPS	88115
No. OF DAYS FROM SPUD	57
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	55
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	48

MORNING TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD
	STANDS DP	FT.	Drilling or Core Bit No.
	SNGLS. DP	FT.	TYPE
	D.C. OD	FT.	SIZE
	D.C. OD	FT.	NOZZ. SIZE
	RMR BODY OD	FT.	SERIAL No.
	STB BODY OD	FT.	DEPTH IN
	SUBS OD	FT.	DEPTH OUT
	BIT OR C.B.	FT.	FT. DRILLED
		FT.	FT. REAMED
	Kelly Down	FT.	FT. CORED
	TOTAL	FT.	CUM. HRS. RUN
WT OF STRING		LBS.	CONDITION

DRILLER: Louis Leitz

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12:00	8:00	8	TEAR OUT RIG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD
	STANDS DP	FT.	Drilling or Core Bit No.
	SNGLS. DP	FT.	TYPE
	D.C. OD	FT.	SIZE
	D.C. OD	FT.	NOZZ. SIZE
	RMR BODY OD	FT.	SERIAL No.
	STB BODY OD	FT.	DEPTH IN
	SUBS OD	FT.	DEPTH OUT
	BIT OR C.B.	FT.	FT. DRILLED
		FT.	FT. REAMED
	Kelly Down	FT.	FT. CORED
	TOTAL	FT.	CUM. HRS. RUN
WT OF STRING		LBS.	CONDITION

DRILLER: Del Miller

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:30	16:30		TEARING OUT RIG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD
	STANDS DP	FT.	Drilling or Core Bit No.
	SNGLS. DP	FT.	TYPE
	D.C. OD	FT.	SIZE
	D.C. OD	FT.	NOZZ. SIZE
	RMR BODY OD	FT.	SERIAL No.
	STB BODY OD	FT.	DEPTH IN
	SUBS OD	FT.	DEPTH OUT
	BIT OR C.B.	FT.	FT. DRILLED
		FT.	FT. REAMED
	Kelly Down	FT.	FT. CORED
	TOTAL	FT.	CUM. HRS. RUN
WT OF STRING		LBS.	CONDITION

DRILLER: Doug Loyshe

WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12:00	12:00	12.	Moving D. Pipe. & TEARING OUT RIG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. 57

DATE: Sept 13/68

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD | LOCATION LSD. | TWP. | RGE. | W. | WELL NAME: AMOCO INUVIK | No.: A-1 | PROVINCE: N.W.T.

CONTRACTOR: **PETER BAWDEN DRILLING SERVICES LTD.** | RIG No.: 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: H. C. Dugarty | CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS	8		
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8		8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	4541
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	422
CUMULATIVE TON MI. or TRIPS	88115
No. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	210
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD
	STANDS DP	FT.	Drilling or Core Bit No.
	SNGLS. DP	FT.	TYPE
	D.C. OD	FT.	SIZE
	OD	FT.	NOZZ. SIZE
	RMR BODY OD	FT.	SERIAL No.
	STB BODY OD	FT.	DEPTH IN
	SUBS OD	FT.	DEPTH OUT
	BIT OR C.B.	FT.	FT. DRILLED
		FT.	FT. REAMED
	Kelly Down	FT.	FT. CORED
	TOTAL	FT.	CUM. HRS. RUN
WT OF STRING		LBS.	CONDITION

DRILLER: Emil Kiely

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12	8	8	LAY DOWN KELLY & TEAR OUT RIG
			Rig Released To 'Standby w/Crew' rate @ 8:00 a.m., 12 Sept 1969. AMS.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD
	STANDS DP	FT.	Drilling or Core Bit No.
	SNGLS. DP	FT.	TYPE
	D.C. OD	FT.	SIZE
	OD	FT.	NOZZ. SIZE
	RMR BODY OD	FT.	SERIAL No.
	STB BODY OD	FT.	DEPTH IN
	SUBS OD	FT.	DEPTH OUT
	BIT OR C.B.	FT.	FT. DRILLED
		FT.	FT. REAMED
	Kelly Down	FT.	FT. CORED
	TOTAL	FT.	CUM. HRS. RUN
WT OF STRING		LBS.	CONDITION

DRILLER: E. Mill

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8	4		TEAR OUT

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD
	STANDS DP	FT.	Drilling or Core Bit No.
	SNGLS. DP	FT.	TYPE
	D.C. OD	FT.	SIZE
	OD	FT.	NOZZ. SIZE
	RMR BODY OD	FT.	SERIAL No.
	STB BODY OD	FT.	DEPTH IN
	SUBS OD	FT.	DEPTH OUT
	BIT OR C.B.	FT.	FT. DRILLED
		FT.	FT. REAMED
	Kelly Down	FT.	FT. CORED
	TOTAL	FT.	CUM. HRS. RUN
WT OF STRING		LBS.	CONDITION

DRILLER: Doug Rourke

WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4:00	12:00	8	TEAR OUT Pump House & TEAR OUT RIG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. 56 DATE: SEPT 12/69

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD | LOCATION LSD. TWP. RGE. W. | WELL NAME: AMOCO-LUSTER SLURRY | No.: IMUNIK A-1 | PROVINCE: N.W.T

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No.: 15 | DRILL PIPE STRING No. SIZE: 4½ | TOOL JOINT OD / TYPE THD.: X H | DRILL PIPE GRADE: E

OPERATOR'S REPRESENTATIVE: H.C. Dougherty | CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS

No.	MANUFACTURER	TYPE
1.	EMSCO	DA 700
2.	MSCO	C 350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5	0	1259	CONST	1500 SX	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT	2½		
HEADING UP & DRILLING OUT			
MISCELLANEOUS	5½	8	8
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	4541
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	422
CUMULATIVE TON MI. or TRIPS	88115
No. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	55
DAYS SINCE LAST ACCDNT.	53
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	209
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	

DRILLER: Louis Lietz
WEATHER CONDITIONS: Cool

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12:00	7:30	7½	W.O.E.
2:30	3:30	1	RUN PLUG #4
3:30	8:00	4½	LAY DOWN DRILL PIPE & DIS MANTLE BOPS
Felt Top of plug #3 at 3:30 a.m.: Top @ 1221' K.B.			
Dropped Plug #4: 80 sx Oilwell + 2% @ C/2 in 15.0 #/gal			
Slurry Plug dropped by Howco at			
1219' K.B. - Down @ 3:30 a.m.			
Calculated top of plug #4 @ 1129' K.B.			

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	

DRILLER: E. Miller
WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
6:00	14:00	8	TEAR OUT B.O.P. CLEAN MUD TANKS
REMOVE LINERS C-350			

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	

DRILLER: Doug Ronzke
WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4:00	12:00	8	CUT CASING SET PLUG WELD ON PLATE
CUT CELLAR LOSE FROM CONDUCTOR B3L			
& PULL OUT SAME REMOVE LINERS FROM			
DA-700-0 GREASE VALVES			
Cut off csg. 3' below G.L. Set 5 sack Oilwell			
cement plug in csg. Weld on plate, riser & name plate.			

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. 55 DATE: SEPT. 11/69

DAILY TOUR REPORT

OPERATOR	LOCATION LSD.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
AMOCO CANADA LTD					AMOCO ULSTER SLURRY	A-1 INUVIK	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD / TYPE THD.	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.	14	4½	TYPE THD. XH	E

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
W.C. Fogarty	E. Mill

PUMPS

No.	MANUFACTURER	TYPE
1.	EMSCO	DA 700
2.	USCO	C 350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5	0	1259	CONST	1500	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING		1¼	½
RIG MAINTENANCE			¼
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			3/4
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			5½
HEADING UP & DRILLING OUT			
MISCELLANEOUS	8	7¾	1
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES 8	SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	4541
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	422
CUMULATIVE TON MI. or TRIPS	88115
No. OF DAYS FROM SPUD	54
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	208
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Ronnie Smith

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12:00	8:00	8	PUMP SUMP INTO HOLE 1500 BBL

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Del Milly

WEATHER CONDITIONS: cloudy

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	5:45	2 3/4	pump sump mud down hole & squeese into
7:45	11:00	1/4	pull out to check drill pipe. Formation
			Pumped from sump to hole w/mud hog.
			Quit at 1:30 pm - mud in sump heavy, pumps
			losing prime because of garbage in sump end.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Doug Bourke

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4:00	4:15	1/4	Big Serv.
4:15	4:45	1/2	Run In 14 STDs & 1 Single
4:45	5:30	3/4	Circ Cond Mud
5:30	6:30	1	Run Plug #3
6:30			Pull Out of Plug & Lay Down D.P. & W.O.C.
Plug #3: 175 sax Oilwell + ¾% CaCl2 in 15.0 ppg slurry dropped by Howco at 1350 K.B. Plug down at 6:30 p.m.						

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.	45			
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 3111

REPORT No. 54

DATE: SENT 10/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada Ltd.

LOCATION LSD. — SEC. — TWP. — RGE. — W.

WELL NAME: Amoco Ulster Scurry — No. A-1 Inuvik — PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. — RIG No. 15

DRILL PIPE STRING No. SIZE: 2 4½ — TOOL JOINT: 6" OD — TYPE THD. X H — DRILL PIPE GRADE: E

OPERATOR'S REPRESENTATIVE: L. C. Fogarty

CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS

No.	MANUFACTURER	TYPE
1.	Emsco	D 700
2.	Nat.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5 S-K	0	1259	Const	1500 Sks	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING	3½	½	1¼
RIG MAINTENANCE			
RIG REPAIRS		3¼	
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE		1	
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT		2¾	5¼
HEADING UP & DRILLING OUT			
MISCELLANEOUS	4½	1½	1½
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES 8 — SIZE	1⅛
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	382
CUMULATIVE TON MI. or TRIPS	89075
No. OF DAYS FROM SPUD	53
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	51
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	138
DAY TOUR	207
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Wayne Stevenson

WEATHER CONDITIONS: Misty

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
5126	T.D.					

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12⁰⁰	3⁰⁰	3	Run in collars & lay down same
3⁰⁰	3³⁰	½	Run in open end Strap in
3³⁰	8¹⁰	4½	Wait on welder
			Broken Brake Band

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
41	STANDS DP	3845.52 FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING	85M	LBS.	CONDITION	

DRILLER: Louis Kiely

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
5126						

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8⁰⁰	11⁴⁵	3¼	RE-PAIR BRAKE BAND
11⁴⁵	12⁴⁵	½	FINISH IN TO 3845 11⁴⁵ 12⁴⁵ CIRCULATE
12⁴⁵	1¹⁵	½	RUN PLUG #1 1¹⁵ 4⁰⁰ W.O.C. (HOIST 5 STANDS CORE)
			Plug #1: 160 sax of neat Oilwell in 15.0 #/gal
			slurry dropped at 3845' K.B.
			by Howco. Plug down @ 1¹⁵ p.m.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
41	STANDS DP	3845.52 FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING	84.M	LBS.	CONDITION	

DRILLER: Ed Mill

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
5126						

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4⁰⁰	9¹⁵	5 1/4	W.O.C.
9¹⁵	10⁴⁵	1 1/2	FELT plug # 1. @
			Found Plug #1 at 3740' K.B.
			Dropped Plug #2 at 3737' K.B - 75 sax x 57 neat
			Oilwell in 15.0 #/gal slurry. Plug down at 10⁴⁵ p.m.
			Calculated Top (plug #2) @ 3647' K.B.
10⁴⁵	12³⁰		pull out & Rig To circ.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 3⁷

REPORT No. 53

DATE: Sept 9 69

DAILY TOUR REPORT

OPERATOR: Amoco Canada Ltd
LOCATION LSD. TWP. RGE. W.
WELL NAME: Amoco Oblate Scuy Inuvik
No.: A-1
PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.
RIG No.: 15
DRILL PIPE STRING No. SIZE: 2 4½
TOOL JOINT: 6" OD, TYPE THD. X H
DRILL PIPE GRADE: E

PUMPS

No.	MANUFACTURER	TYPE
1.	Emsco	D700
2.	Nat	C350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5	0	1259	Const	1510 sk	

OPERATOR'S REPRESENTATIVE: H.C. Fogarty
CONTRACTOR'S TOOL PUSHER: E. Mill

MORNING TOUR

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS	8	8	8
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

DRILLING ASSEMBLY

No.			
49	STANDS DP	4602.37	FT.
	SNGLS. DP		FT.
	D.C. OD 6¾ OD	432.85	FT.
15	RMR BODY OD		FT.
	STB BODY OD		FT.
1	SUBS OD	.97	FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down		FT.
	TOTAL		FT.
WT OF STRING			LBS.

BIT RECORD

Drilling or Core Bit No.	
TYPE	
SIZE	
NOZZ. SIZE	
SERIAL No.	
DEPTH IN	
DEPTH OUT	
FT. DRILLED	
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	
CONDITION	

DRILLER: Wayne Stevenson
WEATHER CONDITIONS: Rain

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
5126						

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12⁰⁰	5⁰⁰	5	Wait on Velocity Surveyors
5⁰⁰	8⁰⁰	3	Rig up to Velocity Survey
			Velocity Survey by Century Geophysical

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

DRILLING ASSEMBLY

No.			
49	STANDS DP	4602.37	FT.
	SNGLS. DP		FT.
	D.C. OD 6¾ OD	432.85	FT.
15	RMR BODY OD		FT.
	STB BODY OD		FT.
1	SUBS OD	.97	FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down		FT.
	TOTAL		FT.
WT OF STRING			LBS.

BIT RECORD

Drilling or Core Bit No.	
TYPE	
SIZE	
NOZZ. SIZE	
SERIAL No.	
DEPTH IN	
DEPTH OUT	
FT. DRILLED	
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	
CONDITION	

DRILLER: Denis Lietz
WEATHER CONDITIONS: Rain & Cool

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
5126						

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8	11³⁰	3½	RUN VELOSITY SURVEY
11³⁰	4⁰⁰	4½	WAIT ON ORDERS
			Details of logs run by Schlumberger:
			(1) Dual Ind. 2"-5" S. Csg to T.D. (6) Dipmeter - S. Csg to T.D.
			(2) BHC G. Ray Sonic " " " " " "
			(3) Micro log Caliper " " " " "
			(4) Subsurface Neutron " " " " "
			(5) Formation Density 2-39mc/cc " " "

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
T.D.			

EVENING TOUR

DRILLING ASSEMBLY

No.			
49	STANDS DP	4602.37	FT.
	SNGLS. DP		FT.
	D.C. OD 6¾ OD	432.85	FT.
15	RMR BODY OD		FT.
	STB BODY OD		FT.
1	SUBS OD	.97	FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down		FT.
	TOTAL		FT.
WT OF STRING			LBS.

BIT RECORD

Drilling or Core Bit No.	
TYPE	
SIZE	
NOZZ. SIZE	
SERIAL No.	
DEPTH IN	
DEPTH OUT	
FT. DRILLED	
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	
CONDITION	

DRILLER: E. Mill
WEATHER CONDITIONS: Rain

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
5126						

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4⁰⁰	12⁰⁰	8	WAIT ON ORDERS

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. or TRIPS	

No. OF DAYS FROM SPUD	52
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	50
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	137
DAY TOUR	206
EVENING TOUR	172

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 315

REPORT No. 52

DATE: Sept. 8 69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: AMOCO CANADA LTD

LOCATION LSD. SEC. TWP. RGE. W.

WELL NAME: AMOCO WESTER-SURREY No. A-1 PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.

RIG No. 15 | DRILL PIPE STRING No. SIZE 4½ | TOOL JOINT OD TYPE THD. X 14 | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: Danny R Cox

CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13 3/4	54.5	0	1259	Class T	1150 SX	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
49	STANDS DP	4602.37 FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
15	D.C. OD	432.83 FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
1	SUBS OD	9.7 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
5126						

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	16:00	8	RUN D.I. & Sonic LOG
			Schlumbergers T.D 5123

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
49	STANDS DP	4602.37 FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
15	D.C. OD	432.83 FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
1	SUBS OD	9.7 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER Louis Lait

WEATHER CONDITIONS Overcast & cool

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
5126						

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	9:00	1	Sonic Log
9:00	11:00	2	MLC Log
11:00	4:00	4½	GAMMA RAY Log

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
49	STANDS DP	4602.37 FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
15	6¾ D.C. OD	432.83 FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
1	SUBS 6/6 OD	9.7 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER Ed Miller

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
5126						

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4:00	7:00	3	Running Gamma Ray Log
7:00	10:30	3½	D.I.P. METER.
10:30	12:00	1½	W/ON VELOCITY SURVAIRC & Tools.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS	8	8	8
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES 8	SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. or TRIPS	

No. OF DAYS FROM SPUD	51
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	49
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	136
DAY TOUR	204
EVENING TOUR	

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 2.9

REPORT No. 51

DATE: Sept 7 69

DAILY TOUR REPORT

OPERATOR: Amoco Canada Ltd | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Ulster Lacus Imnik A-1 | PROVINCE: N.W.T

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT 6" OD, TYPE THD. X H | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: Wayne R Olson | CONTRACTOR'S TOOL PUSHER: E Mill

PUMPS

No.	MANUFACTURER	TYPE
1.	Emsco	D 200
2.	Nat	C 350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED
13⅜	54.5 S-L	0	1259	Const	1500sks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	1¼	3	2
TRIPPING	1½	3	2
RIG MAINTENANCE	¼	½	¼
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE		½	
Reaming & Cleaning To ____			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS	¼	3¾	
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.

No. OF LINES 8 SIZE 1¼

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 2959

TON MI. or TRIPS SINCE LAST CUT 342

CUMULATIVE TON MI. or TRIPS 88035

No. OF DAYS FROM SPUD 50

CUMULATIVE ROTATING HRS.

DAYS SINCE LAST ACCDNT. 48

DRILLER ACCDNT. FREE DAYS

MORNING TOUR 134

DAY TOUR 204

EVENING TOUR

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
49	STANDS DP	4602.37 FT.	Drilling or Core Bit No.	RR 13
	SNGLS. DP	FT.	TYPE	A
	D.C. OD	FT.	SIZE	8 11/16
15	D.C. 6¾ OD	432.82	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	EC7903
	STB BODY OD	FT.	DEPTH IN	5115
1	SUBS ½ OD	.97	DEPTH OUT	5122
1	BIT OR C.B.	72.59	FT. DRILLED	7
		FT.	FT. REAMED	
	Kelly Down	13.25 FT.	FT. CORED	
	TOTAL	5125 FT.	CUM. HRS. RUN	6¼
	WT OF STRING	140M LBS.	CONDITION	

DRILLER: Wayne Stevenson | WEATHER CONDITIONS: Foggy & mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
5115		7	5122	CUT 7 REC. 3FT.	70	

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1350	5½	57	6¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
1700	1285	¼	Rig Ser
1215	1530	6 ¼	Cut Core #2
1530	800	1 ½	Trip out w/ core barrel
Cut Core #2 5115 - 5122 7' Recovered 3' Rubble			
Sent Core Sample To Calgary (Mr. Mohan) Via GNA.			
F-27 Charter Sept 6th.			

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
49	STANDS DP	4602.37 FT.	Drilling or Core Bit No.	3
	SNGLS. DP	FT.	TYPE	A
	D.C. OD	FT.	SIZE	8 11/16
15	D.C. 6¾ OD	432.82 FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	EC12805
	STB BODY OD	FT.	DEPTH IN	5122
1	SUBS OD	.97 FT.	DEPTH OUT	
1	BIT OR C.B.	72.59 FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	16.25 FT.	FT. CORED	3
	TOTAL	5125 FT.	CUM. HRS. RUN	3
	WT OF STRING	144M LBS.	CONDITION	6-8

DRILLER: Jimmie Smith | WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
5122		3	5125		60	18

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1125	5½	55	3½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
800	900	1	TRIP OUT W/ CORE BBL.
900	1015	1 ¼	HANDLE CORE & SERVICE CORE BBL.
1015	1030	¼	SERV RIG & TOPS
1030	1200	2	RUN IN TO CORE
1200	1230	½	CIRCULATE CORE BBL.
100	400	3	CUT CORE #3 5122 - 5126 4' Recovered 2' Rubble
Sent Sample To Calgary (Mr. Mohan) Via GNA. Charter F-27			
Sept 7th			

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT			8.5	8.5
VISC.			41	40
W.L.-C.C.			15.6	15.6
FLTR. CK.			2/32	2/32
pH			8.0	7.6
SD. CONT.			8.5	8.3

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
49	STANDS DP	4602.37 FT.	Drilling or Core Bit No.	3
	SNGLS. DP	FT.	TYPE	A
	D.C. OD	FT.	SIZE	8 11/16
15	D.C. 6¾ OD	432.82 FT.	NOZZ. SIZE	EC7903
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	5122
1	SUBS ½ OD	.97 FT.	DEPTH OUT	5126
1	BIT OR C.B.	72.59 FT.	FT. DRILLED	
1		FT.	FT. REAMED	
	Kelly Down	17.25 FT.	FT. CORED	4
	TOTAL	5126. FT.	CUM. HRS. RUN	5
	WT OF STRING	144M LBS.	CONDITION	

DRILLER: Ott Millen | WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
5125		1	5126		60	18

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1125	5½	55	2
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
1100	1200	2	CUT CORE # 3.
600	800	2	HOIST
800	900	1	HANDLE CORE
900	930	½	LAY DOWN CORE BBL.
930	1200	2 ½	RIG TO LOG & LOG.
WIRE LINE DEPTH 5123 B.H.T. 105°F - 92°F.			

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5			
VISC.	40			
W.L.-C.C.	15.6			
FLTR. CK.	2/32			
pH	7.6			
SD. CONT.	83			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 4.2

REPORT No. 50

DATE: Sept 6 69

DAILY TOUR REPORT

OPERATOR: Amoco Canada Ltd | LOCATION LSD SEC. TWP. RGE. W. | WELL NAME: Amoco Ulster Screw Inuvik A-1 | No. | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT 6" OD, TYPE THD. XH | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: Riley R. Floyd | CONTRACTOR'S TOOL PUSHER: Joe Mill

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	D700
2.	Nat	C350
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜	54.5 S-L	0	1259	Const	1500sks	

MORNING TOUR

TIME DISTRIBUTION—HOURS	Morn	Day	Eve
DRILLING	7¼	7¼	
TRIPPING		¼	3¾
RIG MAINTENANCE	¼	¼	
RIG REPAIRS			
HOLE SURVEYS	½	½	
CONDITIONING MUD			
CONDITIONING HOLE			1½
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			3¾
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

No.	DRILLING ASSEMBLY		BIT RECORD	
46	STANDS DP	FT.	Drilling or Core Bit No.	29
1	SNGLS. DP	43.54.17 FT.	TYPE	SC46
	D.C. OD	FT.	SIZE	8¾
24	D.C. 6¾ OD	695.89 FT.	NOZZ. SIZE	3x10
1	RMR BODY OD	5.15 FT.	SERIAL No.	660448
1	STB BODY OD	5.85 FT.	DEPTH IN	5026
1	SUBS OD	.97 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	71
1	S.S.	8.36 FT.	FT. REAMED	
	Kelly Down	26.76 FT.	FT. CORED	
	TOTAL	5097 FT.	CUM. HRS. RUN	15
WT OF STRING		159M LBS.	CONDITION	IN

DRILLER: Wayne Stevenson | WEATHER CONDITIONS: Clear mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
5060	37		5097		28	50

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1675	5½	59	7¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time		REMARKS
12:00	3:15	3	¼	Drill 8¾" hole
3:15	3:30		¼	Rig Serv BOP's & Kelly cock
3:30	4:00		½	Survey
4:00	8:00	4		Drill 8¾" hole

MUD RECORD				
TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	85	85	8.5	8.5
VISC.	43	42	43	43
W.L.-C.C.	16.2	16.0	15.0	14.8
FLTR. CK.	2/32	2/32	1/32	1/32
pH	8	8	8	8
SD. CONT.	89	90	92	90

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
46	STANDS DP	FT.	Drilling or Core Bit No.	29
2	SNGLS. DP	43.48.81 FT.	TYPE	SC46J
	D.C. OD	FT.	SIZE	8¾
24	D.C. OD	695.89 FT.	NOZZ. SIZE	3x10
1	RMR BODY OD	5.15 FT.	SERIAL No.	660448
1	STB BODY OD	5.85 FT.	DEPTH IN	5026
1	SUBS OD	.97 FT.	DEPTH OUT	5115
	BIT OR C.B.	FT.	FT. DRILLED	89
1	SHOCK SUB	8.36 FT.	FT. REAMED	
	Kelly Down	13.93 FT.	FT. CORED	
	TOTAL	5115 FT.	CUM. HRS. RUN	22¼
WT OF STRING		158M LBS.	CONDITION	

DRILLER: Emil Fritz | WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
5097	18		5115		28	60

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1675	5½	60	7¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5110								

From	To	Elapsed Time		REMARKS
8:00	12:00	4		DRILLING
12:00	12:15		¼	SERV RIG + BOPS
12:15	3:30	3	¼	DRILLING
3:30	3:45		¼	SURVEY
3:45	4:00		¼	TRIP FOR BITS

MUD RECORD				
TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	86	86	8.5	
VISC.	42	41	40	
W.L.-C.C.	15.6	16.2	17.6	
FLTR. CK.	2/32	1/32	1/32	
pH	8.0	8.0	8.0	
SD. CONT.	89	89	88	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
49	STANDS DP	1460.23 FT.	Drilling or Core Bit No.	RR #3
	SNGLS. DP	FT.	TYPE	B-18-DC
	D.C. OD	FT.	SIZE	8 11/16
15	D.C. 6¾ OD	432.80 FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	EC-7903
	STB BODY OD	FT.	DEPTH IN	5115
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
1	Core Bbl	72.59 FT.	FT. REAMED	
	Kelly Down	7.00 FT.	FT. CORED	
	TOTAL	5114.79 FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Earl Miller | WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
5115					-	-

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	6000	5½	76	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time		REMARKS
4:00	6:00	2		Pull out w/ bit #29
6:00	7:00	1	1/4	Lay down 9 D.C. Reamer Stabilizer &
7:00	8:00	1	¼	pick up Core & Bbl. Shock Sub.
8:00	9:00	1		pick up 7 singles
9:00	11:00	1	¾	Run in w/ Core Bbl.
11:30	12:00		½	circ

MUD RECORD				
TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

WIRE LINE RECORD

REEL No.	
No. OF LINES	SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	130
CUMULATIVE TON MI. or TRIPS	27823
No. OF DAYS FROM SPUD	49
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	47

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	133
DAY TOUR	703
EVENING TOUR	169

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 3'

REPORT No. 49

DATE: Sept 5 69

DAILY TOUR REPORT

OPERATOR: Amoco Canada Ltd | LOCATION LSD SEC TWP RGE W | WELL NAME: Amoco Ulster Secty Inuvik | No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT 6" OD TYPE THD. X H | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: Darcy R Bloom | CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS

No.	MANUFACTURER	TYPE
1.	Emsco	D 700
2.	Nat.	C 350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5 S-K	0	1259	Const	1500sks	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING	8	3	7¾
TRIPPING		3½	
RIG MAINTENANCE		¼	¼
RIG REPAIRS			
HOLE SURVEYS		¼	
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom		¼	
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS		¼	
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	47
FEET CUT OFF	47
PRESENT LENGTH	2959
TON MI. or TRIPS SINCE LAST CUT	787
CUMULATIVE TON MI. or TRIPS	87693
No. OF DAYS FROM SPUD	48
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	46
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	132
DAY TOUR	
EVENING TOUR	168

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
45	STANDS DP	FT.	Drilling or Core Bit No.	28
1	SNGLS. DP	4260.16 FT.	TYPE	YC2B
	OD	FT.	SIZE	8¾
24	D.C. 6¾ OD	695.89 FT.	NOZZ. SIZE	3X10
1	RMR BODY OD	5.15 FT.	SERIAL No.	488330
1	STB BODY OD	5.85 FT.	DEPTH IN	4942
1	SUBS % OD	.97 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	23
1	S.S	8.36 FT.	FT. REAMED	
	Kelly Down	38.17 FT.	FT. CORED	
	TOTAL	5015 FT.	CUM. HRS. RUN	16¾
WT OF STRING		LBS.	CONDITION	IN

DRILLER: Wayne Stevens | WEATHER CONDITIONS: Clear Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4989	26		5015		28	50

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1675	5½	61	8
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12⁰⁰	8¹⁰	8	Drill 8¾ hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	41	40	39	43
W.L.-C.C.	15.6	15.4	16.2	16.8
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	8.8	8.8	8.8	8.8

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1200#		
Benex	4 lbs.		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
45	STANDS DP	FT.	Drilling or Core Bit No.	28	29
2	SNGLS. DP	429.04 FT.	TYPE	YC26	SC46S
	OD	FT.	SIZE	8¾	8¾
24	D.C. 6¾ OD	695.89 FT.	NOZZ. SIZE	3X10	3X10
1	RMR BODY OD	5.15 FT.	SERIAL No.	488330	660448
1	STB BODY OD	5.85 FT.	DEPTH IN	4942	5026
1	SUBS OD	.97 FT.	DEPTH OUT	5026	
0	BIT OR C.B.	FT.	FT. DRILLED	84	
1	SHOCK S.	8.36 FT.	FT. REAMED		
	Kelly Down	16.24 FT.	FT. CORED		
	TOTAL	5026 FT.	CUM. HRS. RUN	19¾	
WT OF STRING		156M LBS.	CONDITION	2-8-1	NEW

DRILLER: Louis Lietz | WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
5015	11		5026		28	50

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1675	5½	60	3¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5020	2 3/8							

From	To	Elapsed Time	REMARKS
8⁰⁰	11⁰⁰	3	DRILLING
11⁰⁰	11¹⁵	¼	SERV RIG + BOPs
11¹⁵	11³⁰	¼	SURVEY
11³⁰	2⁰⁰	2½	TRIP FOR BITS
2⁰⁰	2⁴⁵	¾	SLIP + CUT 47 FT. D. LINE
2⁴⁵	3⁴⁵	1	FINISH IN W/ BIT
3⁴⁵	4⁰⁰	¼	CLEAN TO BOTTOM

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5		
VISC.	42	40		
W.L.-C.C.	17.6	17.8		
FLTR. CK.	2/32	2/32		
pH	8.0	8.0		
~~TEMPT.~~	89	89		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
46	STANDS DP	4322.60 FT.	Drilling or Core Bit No.	29
	SNGLS. DP	FT.	TYPE	SCH6J
	OD	FT.	SIZE	8¾
24	D.C. 6¾ OD	695.89 FT.	NOZZ. SIZE	3-10
	RMR BODY OD	5.15 FT.	SERIAL No.	660448
	STB BODY OD	5.85 FT.	DEPTH IN	
	SUBS OD	.97 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	34
1	SHOCK SUB	8.36 FT.	FT. REAMED	
	Kelly Down	22.00 FT.	FT. CORED	
	TOTAL	5060 FT.	CUM. HRS. RUN	73¼
WT OF STRING		160.M LBS.	CONDITION	00

DRILLER: E. Mill | WEATHER CONDITIONS: mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
5026	34		5060		28	44/50

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1675	5½	61	7¾
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4⁰⁰	9¹⁵	5 ¼	Drlg
9¹⁵	9³⁰	¼	RIG SER & B.O.P.
9³⁰	12⁰⁰	2½	Drlg.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	40	39	41	44
W.L.-C.C.	15.6	15.2	15.6	
FLTR. CK.	2/32	2/32	2/32	2/32
pH	7.6	7.6	7.6	7.6
~~SP. CONT.~~	8.6	8.9	8.9	8.9

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1500#		
BEN-EX	6#		

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 3.9 | REPORT No. 48 | DATE: Sept 4 69

DAILY TOUR REPORT

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Amoco Canada Ltd		Amoco Wister Servy Tounsh	A-1	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.	15	2 4½	6" TYPE THD. XH	E

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Danny Pickard	E. Mill

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	D 700
2.	Nat	C 350
3.		

CASING & LINER RECORD	SIZE	WT & GR	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜	54.5 S-K	0	1259	Const	1500	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7¼	2½	7¼
TRIPPING		3½	
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	½	¼	½
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom		1	
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS		½	
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	660
CUMULATIVE TON MI. or TRIPS	87566
No. OF DAYS FROM SPUD	47
CUMULATIVE ROTATING HRS.	798½
DAYS SINCE LAST ACCDNT.	45
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	130
DAY TOUR	201
EVENING TOUR	167

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
44	STANDS DP	FT.	Drilling or Core Bit No.	27
2	SNGLS. DP	41.98 79	TYPE	SC46
	OD D.C.	FT.	SIZE	8¾
24	6¾ OD	695.89	NOZZ. SIZE	3-3-10
1	RMR BODY OD	5.15 FT.	SERIAL No.	660573
1	STB BODY OD	5.85 FT.	DEPTH IN	4861
1	SUBS 4¾ OD	97 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	78
1	S.S.	8.36 FT.	FT. REAMED	
	Kelly Down	23.99 FT.	FT. CORED	
	TOTAL	4939 FT.	CUM. HRS. RUN	12¼
WT OF STRING		156M LBS.	CONDITION	1N

DRILLER: Wayne Stevenson

WEATHER CONDITIONS: Mild & clear

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4895	44		4939		28	48

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1700	5½	61	7¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4924	3°							

From	To	Elapsed Time	REMARKS
12⁰⁰	5⁰⁰	5	Drill 8¾" hole
5⁰⁰	5¹⁵	¼	Rig Ser ✓ BOP ✓ kelly cock
5¹⁵	5⁴⁵	½	Survey
5⁴⁵			Drill 8¾" hole

ELEV. BASED ON RCP DATUM. D.M.S. 21, 22 & 23.
K.B. ELEV 137.9 FT
GROUND. 119.9 FT < TOP OF GRAVEL PAS

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	45	45	44	43
W.L.-C.C.	18.4	18.4	18.6	18.8
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8	8	8	8
TEMP	85°	85°	87	88

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
44	STANDS DP	FT.	Drilling or Core Bit No.	28	28
2	SNGLS. DP	41.98 79 FT.	TYPE	SC46	XC26
	OD D.C.	FT.	SIZE	8¾	8¾
24	6¾ OD	695.89 FT.	NOZZ. SIZE	3X10	3X10
1	RMR BODY OD	5.15 FT.	SERIAL No.	660523	488350
1	STB BODY OD	5.85 FT.	DEPTH IN	4861	4942
1	SUBS OD	97 FT.	DEPTH OUT	4942	
	BIT OR C.B.	FT.	FT. DRILLED	81	11
1	SHOCKS.	8.36 FT.	FT. REAMED		
	Kelly Down	37.99 FT.	FT. CORED		
	TOTAL	4953 FT.	CUM. HRS. RUN	13¼	1½
WT OF STRING		156M LBS.	CONDITION	7-3-6	O.R.

DRILLER: Ernie Lietz

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4939	14		4953		28	48

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1605	5½	60	3½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4940	3-3?							

From	To	Elapsed Time	REMARKS
8⁰⁰	9⁰⁰	1	DRLG.
9⁰⁰	9¹⁵	¼	SER RIG + BOPs
9¹⁵	9³⁰	¼	SURVEY
9³⁰	11³⁰	2	TRIP OUT FOR BITS
11³⁰	12⁰⁰	½	CHANGE CUTTERS ON DRLCO REAMER
12⁰⁰	1³⁰	1½	RUN IN W/ BIT # 28
1³⁰	2³⁰	1	REAM 4 FT. UNDER CASE HOLE TO BOTTOM
2³⁰	4⁰⁰	1½	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5			8.5
VISC.	40			39
W.L.-C.C.	17.4			17.8
FLTR. CK.	2/32			2/32
pH	8.0			9.0
TEMP	88			84

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1500#		
BENEX	6#		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
46	STANDS DP	FT.	Drilling or Core Bit No.	28
1	SNGLS. DP	42 60.61 FT.	TYPE	XC26
	OD D.C.	FT.	SIZE	8¾
24	6¾ OD	695.89 FT.	NOZZ. SIZE	3-10
	RMR BODY OD	5.15 FT.	SERIAL No.	488330
	STB BODY OD	5.85 FT.	DEPTH IN	
	SUBS OD	97 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	47
1	Shock Sub.	8.36 FT.	FT. REAMED	
	Kelly Down	13.00 FT.	FT. CORED	
	TOTAL	4989 FT.	CUM. HRS. RUN	9¾
WT OF STRING		158.M LBS.	CONDITION	OK.

DRILLER: Ernie Lietz

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4953			4989		28	48

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1675	5½	61	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4997	2¾							

From	To	Elapsed Time	REMARKS
4⁰⁰	4³³	½	DRLG.
4³³	4⁴⁵	¼	RIG SER & B.O.P.
4⁴⁵	10³⁰	5¾	DRLG.
10³⁰	11⁰⁰	½	SURVEY
11⁰⁰	12⁰⁰	1	DRLG.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.6	8.6
VISC.	43	43	41	42
W.L.-C.C.	16.8	16.4	16.2	16.3
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.6
TEMP	85	85	90	90

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 4.5

REPORT No. 47

DATE: Sept-3-69

DAILY TOUR REPORT

OPERATOR: Amoco Canada Ltd
LOCATION LSD. SEC. TWP. RGE. W.
WELL NAME: Amoco Ulster Scry Inuvik No. A-1
PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.
RIG No. 5
DRILL PIPE STRING No. SIZE: 2 4½
TOOL JOINT 6" OD, TYPE THD. XH
DRILL PIPE GRADE: E

PUMPS

No.	MANUFACTURER	TYPE
1.	D 700	Emsco
2.	C 350	Nat
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5 K-55	0	1259	Const	1500 sk	

OPERATOR'S REPRESENTATIVE: Grace L Sloan
CONTRACTOR'S TOOL PUSHER: E. Mill

MORNING TOUR

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	3½		5
TRIPPING	1¾	5¼	3¼
RIG MAINTENANCE	¼	¼	1¼
RIG REPAIRS			
HOLE SURVEYS	¾	¼	
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom		2¼	2
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS	1¾		
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

DRILLING ASSEMBLY

No.			
44	STANDS DP		FT.
1	SNGLS. DP	4104.70	FT.
	OD		FT.
24	D.C. 6¾ OD	695.89	FT.
1	RMR BODY OD	5.15	
1	STB BODY OD	5.85	
1	SUBS OD	.97	FT.
	BIT OR C.B.		FT.
1	S.S	8.36	FT.
	Kelly Down	41.00	FT.
	TOTAL	4861	FT.
WT OF STRING		154M	LBS.

DRILLER: Wayne Stevenson
WEATHER CONDITIONS: Foggy & mild

BIT RECORD

Drilling or Core Bit No.	26	27 RR
TYPE	SC4G	WDJ
SIZE	8¾	8¾
NOZZ. SIZE	2-10 1-11	2-10 1 A11
SERIAL No.	66045	99726
DEPTH IN	4824	4861
DEPTH OUT	4861	
FT. DRILLED	37	
FT. REAMED		
FT. CORED		
CUM. HRS. RUN	5¾	
CONDITION	8-2	

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4833	28		4861		28	30/50

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1675	5½	65	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4861	2°		4861	4¾°				

From	To	Elapsed Time	REMARKS
12⁰⁰	12¹⁵	¼	Drill 8¾" hole 7:5 8⁰⁰ ¾ change rollers on reamer & bit
12¹⁵	1¹⁵	1	Circ. sample
1¹⁵	4¹⁵	3	Drill 8¾ hole
4¹⁵	4²⁰	¼	Rig Ser. & BOPs
4³⁰	5⁰⁰	¼	Survey
5⁰⁰	5¹⁵	¼	Drill 8¾" hole
5¹⁵	5³⁰	¼	Survey
5³⁰	7⁰⁵	1	¾ Hoist for new bit

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	85	85		
VISC.	43	41		
W.L.-C.C.	15.2	15.8		
FLTR. CK.	2/32	2/32		
pH	8	8		
SD. CONT.	8½	8½		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

DRILLING ASSEMBLY

No.			
44	STANDS DP	4136.24	FT.
	SNGLS. DP		FT.
	OD		FT.
24	D.C. 6¾ OD	695.89	FT.
1	RMR BODY OD	5.15	FT.
1	STB BODY OD	5.85	FT.
1	SUBS OD	.97	FT.
	BIT OR C.B.		FT.
1	Shock Sub	8.36	FT.
	Kelly Down	8.54	FT.
	TOTAL	4861	FT.
WT OF STRING		154M	LBS.

DRILLER: Ernie Lietz
WEATHER CONDITIONS:

BIT RECORD

Drilling or Core Bit No.	RR 23	28
TYPE	WDJ	SC46S
SIZE	8¾	8¾
NOZZ. SIZE	1 XII 2 X 10	3X10
SERIAL No.	99726	66023
DEPTH IN	4866	4861
DEPTH OUT		
FT. DRILLED		
FT. REAMED	81	
FT. CORED		
CUM. HRS. RUN		
CONDITION	4-3-1	

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4861					30	

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1675	5½	65	¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8⁰⁰	9⁴⁵	1¾	RUN IN TO REAM
9⁴⁵	10⁰⁰	¼	SERV RIG & BOPS
10⁰⁰	12¹⁵	2	¼ REAM FROM 4780 TO 4861 (4857 - 4861 4/6)
12¹⁵	12³⁰	¼	SURVEY
12³⁰	4⁰⁰	3½	TRIP FOR NEW BIT

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

TRIP

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

DRILLING ASSEMBLY

No.			
44	STANDS DP		FT.
1	SNGLS. DP	1167.72	FT.
	OD		FT.
24	D.C. 6¾ OD	695.89	FT.
1	RMR BODY OD	5.15	FT.
1	STB BODY OD	5.85	FT.
1	SUBS OD	.97	FT.
	BIT OR C.B.		FT.
1	Shock Sub	8.36	FT.
	Kelly Down	12.00	FT.
	TOTAL	4995	FT.
WT OF STRING		154M	LBS.

DRILLER: E. Mill
WEATHER CONDITIONS:

BIT RECORD

Drilling or Core Bit No.	29	
TYPE	SC46S	
SIZE	8¾	
NOZZ. SIZE	3-10	
SERIAL No.	66023	
DEPTH IN	4861	
DEPTH OUT		
FT. DRILLED	34	
FT. REAMED		
FT. CORED		
CUM. HRS. RUN	5	
CONDITION	OB	

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4861	34		4895		28	25/45

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1650	5¾	40	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4⁴⁵	4⁴⁵	¾	Finish Trip w/ bit # 28
4⁴⁵	6⁴⁵	2	Ream. From 4830 - 4861
6⁴⁵	7⁰⁰	¼	Rig Ser & B.O.P.
7⁰⁰	12⁰⁰	5	Drlg.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT		85	85	85
VISC.		40	43	44
W.L.-C.C.		15.8	18.2	18.2
FLTR. CK.		2/32	2/32	2/32
pH		8.0	8.	8
SD. CONT.		8.5	8.5	8.4

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1200		
Benex	6 lbs		

WIRE LINE RECORD

REEL No.	
No. OF LINES	9 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	2952
TON MI. or TRIPS SINCE LAST CUT	525
CUMULATIVE TON MI. or TRIPS	48431

No. OF DAYS FROM SPUD	46
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	44
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	129
DAY TOUR	200
EVENING TOUR	167

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 2400 a.m. 5.5

REPORT No. 46

DATE: Sept-2-69

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: AMOCO ULSTER SCR. INUVIK | No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT 6" OD, TYPE THD. XH | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: [illegible] | CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS

No.	MANUFACTURER	TYPE
1.	EMSCO	DA-700
2.	NAT.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5 K-55	0	1259	CONST.	1500 SKS	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	4½	2½	2½
TRIPPING	3	3	1½
RIG MAINTENANCE	¼	¼	¼
R'G REPAIRS			
HOLE SURVEYS	¼		½
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom		¼	1½
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS		2	2½
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1/4
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	295-2
TON-MI. or TRIPS SINCE LAST CUT	303
CUMULATIVE TON-MI. or TRIPS	87229
No. OF DAYS FROM SPUD	45
CUMULATIVE ROTATING HRS.	273
DAYS SINCE LAST ACCDNT.	43
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	43
DAY TOUR	128
EVENING TOUR	199

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
45	STANDS DP	FT.	Drilling or Core Bit No.	24	25
9	SNGLS. DP	4260.45 FT.	TYPE	OSC-J	XHG-J
	OD	FT.	SIZE	8¾	8¾
	D.C.	FT.	NOZZ. SIZE	2-10 1-11	2-10 1-11
18	6¾ OD	519.54 FT.	SERIAL No.	6268	508061
	RMR BODY OD	FT.	DEPTH IN	4792	4814
	STB BODY OD	FT.	DEPTH OUT	4814	
1	SUBS 6¾ OD	.97 FT.	FT. DRILLED	22	
	BIT OR C.B.	FT.	FT. REAMED		
1	S. Stocks	8.36 FT.	FT. CORED		
	Kelly Down	24.68 FT.	CUM. HRS. RUN	7	
	TOTAL	4814.00 FT.	CONDITION	7-3-4	
WT OF STRING	142M LBS.				
DRILLER	D. Rourke				
WEATHER CONDITIONS	Mild				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4801	13		4814		35	30/35

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1675	5½	65	4½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4814	5°							

From	To	Elapsed Time	REMARKS
12:00	4:30	4 ½	Drlg 8¾ Hole
4:30	4:45	¼	Rig Serv
4:45	5:00	¼	Survey
5:00	7:00	2	Hoisting + Blind Rams
7:00	8:00	1	Change Bits + Running In Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	T	
VISC.	43	41	R	
W.L.-C.C.	15.8	15.8		
FLTR. CK.	2/32	2/32		P
pH	8.0	8.0		
SD. CONT.	89	90		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
45	STANDS DP	FT.	Drilling or Core Bit No.	25	26
9	SNGLS. DP	4260.45 FT.	TYPE	XHGJ	SC46J
	OD	FT.	SIZE	8¾	8¾
	D.C.	FT.	NOZZ. SIZE	2-10 1-11	2-10 1-11
18	6¾ OD	519.54 FT.	SERIAL No.	508014	660451
	RMR BODY OD	FT.	DEPTH IN	4814	
	STB BODY OD	FT.	DEPTH OUT		
1	SUBS 6¾ OD	.97 FT.	FT. DRILLED	10	
	BIT OR C.B.	FT.	FT. REAMED		
1	S.S.	8.36 FT.	FT. CORED		
	Kelly Down	39.68 FT.	CUM. HRS. RUN	2½	
	TOTAL	4824 FT.	CONDITION	8 3 4	
WT OF STRING	142M LBS.				
DRILLER	Wayne Stevenson				
WEATHER CONDITIONS	Sunny warm				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4814	10		4824		35	40

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1650	6½	65	1½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	8:45	¾	Finish in w/bit #25
8:45	9:00	¼	Rig Ser VBOPs
9:00	9:15	¼	Ream 14 ft to bottom
9:15	11:45	2 ½	Drill 8¾" hole
11:45	2:00	2 ¼	Trip for new bit
2:00	2:30	½	ser Shock sub
2:30	4:00	1 ½	pick up near bit reamer stabilizer + 6 telescope collars

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	T	8.5	T	
VISC.	R	41	R	
W.L.-C.C.		15.4		
FLTR. CK.	P	2/32		P
pH		8		
SD. CONT.		90		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
43	STANDS DP	FT.	Drilling or Core Bit No.	26	
2	SNGLS. DP	4104.70 FT.	TYPE	SC46J	
	OD	FT.	SIZE	8¾	
	D.C.	FT.	NOZZ. SIZE	2x10 1x11	
24	6¾ OD	695.89 FT.	SERIAL No.	660491	
1	RMR BODY OD	5.15 FT.	DEPTH IN	4824	
1	STB BODY OD	5.84 FT.	DEPTH OUT		
1	SUBS OD	.97 FT.	FT. DRILLED	9	
	BIT OR C.B.	FT.	FT. REAMED		
1	Shocks	8.36 FT.	FT. CORED		
	Kelly Down	12.08 FT.	CUM. HRS. RUN	2¼	
	TOTAL	4833 FT.	CONDITION	OB	
WT OF STRING	154M LBS.				
DRILLER	Ernie Lietz				
WEATHER CONDITIONS	Mild				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4824	9		4833		30	15/20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1675	6½	65	3½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4814	¼°							

From	To	Elapsed Time	REMARKS
4:00	6:30	2 ½	RIH ELECTROSCOPE DRILL COLLARS
6:30	6:45	¼	SER RIG + BOPS
6:45	8:00	1 ¼	RUN IN w/ BIT #26
8:00	9:15	1 ¼	REAM 14 FT. 4.6 HOLE TO BOTTOM
9:15	9:45	½	SURVEY
9:45	12:00	2 ¼	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT			8.5	8.5
VISC.			40	41
W.L.-C.C.			15.0	14.6
FLTR. CK.			2/32	2/32
pH			8.0	8.0
SD. CONT.			23	84

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000#		
BENEX	4#		
1" STREAM WATER			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 4' 2"

REPORT No. 45

DATE: Sept. 1/69

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD | LOCATION LSD. TWP. RGE. W. | WELL NAME: AMOCO ULSTER SCRY INUVIK No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT: 6" OD, TYPE THD. XH | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: Doug Rourke | CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA-700
2.	NAT	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5 K-5	0	1259	CONST	1500 SKS	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7¼	7¼	3½
TRIPPING			4
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	½	½	¼
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	2952
TON MI. or TRIPS SINCE LAST CUT	121
CUMULATIVE TON MI. or TRIPS	67027
No. OF DAYS FROM SPUD	44
CUMULATIVE ROTATING HRS.	763¾
DAYS SINCE LAST ACCDNT.	42
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	42
DAY TOUR	127
EVENING TOUR	198

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
43	STANDS DP	4044.65 FT.	Drilling or Core Bit No.	23
	SNGLS. DP	FT.	TYPE	WDT-J
	D.C. OD	FT.	SIZE	8¾
24	6¾ OD	695.89 FT.	NOZZ. SIZE	3-11
	RMR BODY OD	FT.	SERIAL No.	99767
	STB BODY OD	FT.	DEPTH IN	4722
1	SUBS OD	.97 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	40
1	SHOCK SUB	8.36 FT.	FT. REAMED	
	Kelly Down	15.01 FT.	FT. CORED	
	TOTAL	4762.00 FT.	CUM. HRS. RUN	8¼
WT OF STRING	154 LBS.		CONDITION	0B

DRILLER: Doug Rourke | WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4729	33		4762		35	20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1350	5½	66	7¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4756	5°							

From	To	Elapsed Time		REMARKS
12⁰⁰	5³⁰	5	½	Drlg 8¾ HOLE
5³⁰	5⁴⁵		¼	Rig SERV.
5⁴⁵	6¹⁷		½	SURVEY
6¹⁷	8⁰⁰	1	¾	Drlg 8¾ HOLE

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	41	39	43	41
W.L.-C.C.	14.8	14.8	15	15
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	89	92	92	92

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2000		
BENEX	6		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
43	STANDS DP	FT.	Drilling or Core Bit No.	23
1	SNGLS. DP	4072.88 FT.	TYPE	WDT
	D.C. OD	FT.	SIZE	8¾
24	6¾ OD	695.89 FT.	NOZZ. SIZE	3-11
	RMR BODY OD	FT.	SERIAL No.	99767
	STB BODY OD	FT.	DEPTH IN	4722
1	SUBS OD	.97 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	68
1	S.S.	8.36 FT.	FT. REAMED	
	Kelly Down	11.70 FT.	FT. CORED	
	TOTAL	4790 FT.	CUM. HRS. RUN	15½
WT OF STRING	154 LBS.		CONDITION	1N

DRILLER: Wayne Stevens | WEATHER CONDITIONS: Sunny Warm

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4762	28		4790		35	25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1350	5½	66	7¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4787	5¼°							

From	To	Elapsed Time		REMARKS
8⁰⁰	2⁰⁰	6		Drill 8¾" hole
2⁰⁰	2¹⁵		¼	Rig ser. & B.O.Ps & Kelly cock
2¹⁵	2⁴⁵		½	Survey
2⁴⁵	4⁰⁰	1	¼	Drill 8¾" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	39	48	46	44
W.L.-C.C.	17.0	15.6	15.8	16.2
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8	8	8	8
SD. CONT.	92	92	91	91

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2000		
BENEX	8 lbs		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
43	STANDS DP	FT.	Drilling or Core Bit No.	23	24
1	SNGLS. DP	4260.45 FT.	TYPE	WDT	ODV
	D.C. OD	FT.	SIZE	8¾	8¾
18	OD	519.54 FT.	NOZZ. SIZE	2X10 1X11	3X10 1X11
	RMR BODY OD	FT.	SERIAL No.	99767	62688
	STB BODY OD	FT.	DEPTH IN	4722	4792
1	SUBS OD	.97 FT.	DEPTH OUT	4798	
	BIT OR C.B.	FT.	FT. DRILLED	70	9
1	SHOCK SUB	8.36 FT.	FT. REAMED		
	Kelly Down	11.68 FT.	FT. CORED		
	TOTAL	4801 FT.	CUM. HRS. RUN	16½	2½
WT OF STRING	140 LBS.		CONDITION	4-3-1	0B

DRILLER: Ernie Lisle | WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
5478	104		4801		35	30

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1650	5½	65	3½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4790	4¼							

From	To	Elapsed Time		REMARKS
4⁰⁰	5⁰⁰	1		DRLG
5⁰⁰	5¹⁵		¼	SERV RIG + BOPS
5¹⁵	5³⁰		¼	SURVEY
5³⁰	9³⁰	4		TRIP FOR BITS (4 FT. FILL)
9³⁰	12⁰⁰	2	½	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5			8.5
VISC.	43			44
W.L.-C.C.	15.8			15.8
FLTR. CK.	2/32			2/32
pH	8.0			8.0
SD. CONT.	91			88

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 5'

REPORT No. 44

DATE: Dec 31/69

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD | LOCATION LSD. SEC. TWP. RGE. W | WELL NAME: AMOCO ULSTER SCARP/INUVIK No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT 6" OD TYPE THD. XH | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: Dan R Bloom | CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS

No.	MANUFACTURER	TYPE
1.	EMSCO	DH-700
2.	NAT.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5 K-55	0	1259	CONST	1500 SK	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7¼	8	7¾
TRIPPING			4
RIG MAINTENANCE	¼		¼
RIG REPAIRS			
HOLE SURVEYS	½		¼
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			¼
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			¾
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.

No. OF LINES 8 SIZE 1/4

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 2952

TON MI. or TRIPS SINCE LAST CUT 764

CUMULATIVE TON MI. or TRIPS 8690

No. OF DAYS FROM SPUD 43

CUMULATIVE ROTATING HRS. 745 3.4

DAYS SINCE LAST ACCDNT. 41

DRILLER ACCDNT. FREE DAYS

MORNING TOUR 41

DAY TOUR 126

EVENING TOUR 197

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
42	STANDS DP	3947.40 FT.	Drilling or Core Bit No.	22
	SNGLS. DP	FT.	TYPE	SC4GJ
	OD	FT.	SIZE	8¾
	D.C.		NOZZ. SIZE	3-12
24	6¾ OD	695.89 FT.	SERIAL No.	660446
	RMR BODY OD	FT.	DEPTH IN	4587
	STB BODY OD	FT.	DEPTH OUT	
1	SUBS 9/0 OD	.97 FT.	FT. DRILLED	106
	BIT OR C.B.	FT.	FT. REAMED	
1	SHOCK SUB	8.36 FT.	FT. CORED	
	Kelly Down	41.00 FT.	CUM. HRS. RUN	28½
	TOTAL	4693.62 FT.	CONDITION	OB
WT OF STRING	154M LBS.			
DRILLER	Doug Rourke / Mill			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4667	26		4693		34	20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1425	5½	74	7¼
PUMP No. 2				

DEVIATION RECORD: DEPTH 4693 | DEV. 3¼ | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

From	To	Elapsed Time		REMARKS
7:00	1:00	1		Drlg 8¾ Hole
1:00	1:15		¼	Rig Serv
1:15	7:30	6	¼	Drlg 8¾ Hole
7:30	8:00		½	Survey

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	41	38	44	42
W.L.-C.C.	14.6	14.6	15.0	15.0
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.	8.
SD. CONT.	92°	92°	92°	92°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2100#		
BEN-EX	6#		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
42	STANDS DP	3978.93 FT.	Drilling or Core Bit No.	22
1	SNGLS. DP		TYPE	SC4G
	OD	FT.	SIZE	8¾
	D.C. 6¾ OD	695.89 FT.	NOZZ. SIZE	3x12
24	RMR BODY OD	FT.	SERIAL No.	660446
	STB BODY OD	FT.	DEPTH IN	4587
1	SUBS 9/0 OD	.97 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	132
1	S. S.	8.36 FT.	FT. REAMED	
	Kelly Down	34.85 FT.	FT. CORED	
	TOTAL	4719 FT.	CUM. HRS. RUN	36½
WT OF STRING	154M LBS.		CONDITION	1N
DRILLER	Wayne Stevenson			
WEATHER CONDITIONS	Snowy warm			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4693	26		4719		34	20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1425	5½	74	8
PUMP No. 2				

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

From	To	Elapsed Time		REMARKS
8:00	4:00	8		Drill 8¾" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	42	40	46	44
W.L.-C.C.	15.0	16.2	16.8	14.2
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8	8	8	8
SD. CONT.	92°	91	91	91

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1200#		
BENEX	6lbs		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
43	STANDS DP	4041.65 FT.	Drilling or Core Bit No.	22	23
	SNGLS. DP	FT.	TYPE	SC4GJ	HDT
	OD	FT.	SIZE	8¾	8¾
	D.C.		NOZZ. SIZE	3X12	2X11 2X13
24	6¾ OD	695.89 FT.	SERIAL No.	660446	99806
	RMR BODY OD	FT.	DEPTH IN	4587	4722
1	SUBS OD	97 FT.	DEPTH OUT	4722	
	BIT OR C.B.	FT.	FT. DRILLED	135	7
1	SHOCKS.	8.36 FT.	FT. REAMED		
	Kelly Down	13.32 FT.	FT. CORED		
	TOTAL	4729 FT.	CUM. HRS. RUN	38	1
WT OF STRING	154M LBS.		CONDITION	1-1	OB
DRILLER	Louis Kiely				
WEATHER CONDITIONS					

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4719	16		4729		34	20
					90	20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1425	5½	74	2½
PUMP No. 2	1160		15	

DEVIATION RECORD: DEPTH 4722 | DEV. 5° | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

From	To	Elapsed Time		REMARKS
4:00	5:30	1	½	DRILLING
5:30	5:45		¼	SERV RIG + BOPS
5:45	6:00		¼	SURVEY
6:00	8:00	2		TRIP OUT FOR BITS
8:00	8:45		¾	SLIP + CUT 47 FT. D. LINE
8:45	10:45	2		RUN IN W/ BIT
10:45	11:00		¼	CLEAN 5 FT. TO BOTTOM
11:00	12:00	1		DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5			8.5
VISC.	42			41
W.L.-C.C.	16.6			16.0
FLTR. CK.	2/32			2/32
pH	8.0			8.0
SD. CONT.	92			86

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
1" STREAM WATER			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 5' 9"

REPORT No. 43

DATE: Aug 30/69

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD | LOCATION: LSD. SEC. TWP. RGE. W. | WELL NAME: AMOCO ULSTER SCRY/INUVIK A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT 6" OD TYPE THD. XH | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: Darcy R Stead | CONTRACTOR'S TOOL PUSHER: E Mill

PUMPS

No.	MANUFACTURER	TYPE
1.	EMSCO	DA-700
2.	NAT	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54-5 K-5	0	1259	CONST	1500 SKS	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	6½		7½
TRIPPING	1¼		
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS		½	¼
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.
No. OF LINES 8 SIZE 1/4
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH 2999
TON MI. or TRIPS SINCE LAST CUT 646
CUMULATIVE TON MI. or TRIPS 26798

No. OF DAYS FROM SPUD 42
CUMULATIVE ROTATING HRS. 728
DAYS SINCE LAST ACCDNT. 40
DRILLER ACCDNT. FREE DAYS
MORNING TOUR 140
DAY TOUR 195
EVENING TOUR 196

MORNING TOUR

No.	DRILLING ASSEMBLY	FT.
41	STANDS DP	
5	SNGLS. DP	388.63
	OD D.C.	
2	6¾ OD	69.89
	RMR BODY OD	
	STB BODY OD	
1	SUBS C/O OD	.97
	BIT OR C.B.	
1	SHOCK SUB	8.36
	Kelly Down	17.45
	TOTAL	4609.00
WT OF STRING	154M LBS.	
DRILLER	Doug Coyle	
WEATHER CONDITIONS	Mild	

BIT RECORD: Drilling or Core Bit No. 22 | TYPE SC46J | SIZE 8¾ | NOZZ. SIZE 3-12 | SERIAL No. 660446 | DEPTH IN | DEPTH OUT | FT. DRILLED 22 | FT. REAMED | FT. CORED | CUM. HRS. RUN 6½ | CONDITION OB

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4587	22		4609		41	25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1250	5½	72	
PUMP No. 2	1375	6¼	47	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
1700	1715	¼	RIG SERV
1715	1730	¼	FINISH TRIP IN HOLE
1730	800	6½	DRILL 8¾ HOLE

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	T		8.5	8.5
VISC.	R		40	45
W.L.-C.C.		P	16²	16²
FLTR. CK.			2/32	2/32
pH			8.0	8.0
SD. CONT.	TEMP		90	92

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL-2100#			
BEN-EX-6 SK			

DAY TOUR

No.	DRILLING ASSEMBLY	FT.
41	STANDS DP	
0	SNGLS. DP	391.77
	OD D.C.	
24	6¾ OD	695.89
	RMR BODY OD	
	STB BODY OD	
1	SUBS C/O OD	.97
	BIT OR C.B.	
1	Shocksub	8.36
	Kelly Down	17.01
	TOTAL	4640
WT OF STRING	154M LBS.	
DRILLER	Wm Stevenson	
WEATHER CONDITIONS	Sunny 49cm	

BIT RECORD: Drilling or Core Bit No. 22 | TYPE SC40 | SIZE 8¾ | NOZZ. SIZE 3X12 | SERIAL No. 660446 | DEPTH IN 4587 | DEPTH OUT | FT. DRILLED 53 | FT. REAMED | FT. CORED | CUM. HRS. RUN 13¾ | CONDITION 1 N

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4609	31		4640		30	25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	5½	74	8¾
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4632	4°							

From	To	Elapsed Time	REMARKS
800	130	5½	Drill 8¾" hole
130	145	¼	Rig Ser UBOPs & Kelly cock & motor shutoffs
145	215	½	Survey
215	400	1¾	Drill 8¾" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	115	43	39	42
W.L.-C.C.	11c.0	11c.0	16.6	
FLTR. CK.	8/32	2/32	2/32	2/32
pH	8	8	8	8
SD. CONT.	92	91	91	91

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	8400		
BENEX	10 lbs		

EVENING TOUR

No.	DRILLING ASSEMBLY	FT.
42	STANDS DP	394.74
	SNGLS. DP	
	OD D.C.	
24	6¾ OD	695.89
	RMR BODY OD	
	STB BODY OD	
1	SUBS OD	.97
	BIT OR C.B.	
1	SHOCKSUB	8.36
	Kelly Down	14.38
	TOTAL	4667
WT OF STRING	154M LBS.	
DRILLER	Eric Leib	
WEATHER CONDITIONS	Sunny	

BIT RECORD: Drilling or Core Bit No. 22 | TYPE SC46J | SIZE 8¾ | NOZZ. SIZE 3X12 | SERIAL No. 660446 | DEPTH IN 4587 | DEPTH OUT | FT. DRILLED 80 | FT. REAMED | FT. CORED | CUM. HRS. RUN 21¼ | CONDITION OB

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4640	27		4667		30	25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	14	5½	74	7½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4655	4¾							

From	To	Elapsed Time	REMARKS
1130	1630	5	DRILLING
1630	1645	¼	SERV RIG & BOPs
1645	1100	¼	SURVEY
1100	1200	1	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.5	8.5
VISC.	50	44	42	40
W.L.-C.C.	15.4	15.6	17.4	19.2
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	92	92	93	93

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

1" STREAM WATER.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 316

REPORT No. 42 DATE: AUG 29/69

DAILY TOUR REPORT

OPERATOR: AMOCO PET. CANADA | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: AMOCO ULSTER SCRY/INUVIK No. A-1 | PROVINCE: NWT.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE: 2 4½ | TOOL JOINT: 6" OD, TYPE THD. XH | DRILL PIPE GRADE: E

OPERATOR'S REPRESENTATIVE: [illegible] | CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS

No.	MANUFACTURER	TYPE
1.	EMSCO	DA-800
2.	NAT	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5 K-5	0	1259	CONST.	1500 SKS	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	2¼	7½	
TRIPPING	3¾	¼	2½
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	½	½	
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom	½		
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS	¾		¼
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	2999
TON MI. or TRIPS SINCE LAST CUT	646
CUMULATIVE TON MI. or TRIPS	86798
No. OF DAYS FROM SPUD	41
CUMULATIVE ROTATING HRS.	705 3/4
DAYS SINCE LAST ACCDNT.	39

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	39
DAY TOUR	124
EVENING TOUR	195

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
42	STANDS DP	FT.	Drilling or Core Bit No.	20 21
0	SNGLS. DP	4010.12 FT.	TYPE	SC5G RG7X
8	D.C. OD 7½	223.93 FT.	SIZE	12¼ 12¼
10	OD 6¾	292.98 FT.	NOZZ. SIZE	3-15 3-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	658396 J2960
1	STB BODY OD	5.33 FT.	DEPTH IN	4282 4572
4	SUBS OD	4.25 FT.	DEPTH OUT	4572
	BIT OR C.B.	FT.	FT. DRILLED	290
1	Shock Sub	8.36 FT.	FT. REAMED	
	Kelly Down	20.70 FT.	FT. CORED	
	TOTAL	4572 OFF.	CUM. HRS. RUN	36½
WT OF STRING	146 M LBS.		CONDITION	8-4-7
DRILLER	Doug Rourke			
WEATHER CONDITIONS	Raining			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
4564	8		4572		42	45

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	65	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4572	4¾							

From	To	Elapsed Time	REMARKS
12⁰⁰	2¹⁵	2 ¼	Drlg 12¼ Hole
2¹⁵	2³⁰	¼	Rig Serv
2³⁰	2⁴⁵	¼	Survey Changed Single On DCs
2⁴⁵	4³⁰	1 ¾	Trip Out
4³⁰	5¹⁵	¾	Change Bit Serv. Shock Sub
5¹⁵	7¹⁵	2	Run In Hole
7¹⁵	7⁴⁵	½	Break Circ & Clean Fr. 4530 Ft. To Bottom
7⁴⁵	8⁰⁰	¼	Survey

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6		
VISC.	39	41		
W.L.-C.C.	16.2	16.2		
FLTR. CK.	3/32	2/32		
pH	8.0	8.0		
SD. CONT.	98°	98		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1500 #		
Benex	- 6 #		

DAY-TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
42	STANDS DP	FT.	Drilling or Core Bit No.	21
2	SNGLS. DP	4010.12 FT.	TYPE	RG7X
8	D.C. OD 7½	223.93 FT.	SIZE	12¼
10	OD 6¾	292.98 FT.	NOZZ. SIZE	3x15
1	RMR BODY OD	6.33 FT.	SERIAL No.	72960
1	STB BODY OD	5.33 FT.	DEPTH IN	4572
4	SUBS OD	4.25 FT.	DEPTH OUT	4587
	BIT OR C.B.	FT.	FT. DRILLED	15
1	S.S.	8.36 FT.	FT. REAMED	
	Kelly Down	27 FT.	FT. CORED	
	TOTAL	4587 FT.	CUM. HRS. RUN	51
WT. OF STRING	148 M LBS.		CONDITION	G-1-1
DRILLER	M. Thomson			
WEATHER CONDITIONS	Rain			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
4572	15		4587		25/45	25/50

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	65	6
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4560	4¾		4567	4¾				

From	To	Elapsed Time	REMARKS
8⁰⁰	8¹⁵	¼	Finish Survey
8¹⁵	8³⁰	¼	Rig Ser & BOPs
8³⁰	3³⁰	7	Drill 12¼" hole — TALLY 4010.12 STRPP 4009.71 DIFF .41
3³⁰	3⁴⁵	¼	Survey
3⁴⁵	4⁰⁰	¼	Trip

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
42	STANDS DP	3854.64 FT.	Drilling or Core Bit No.	22
	SNGLS. DP	FT.	TYPE	SC46
	OD	FT.	SIZE	8¾
24	D.C. OD 6¾	695.89 FT.	NOZZ. SIZE	3X12
	RMR BODY OD	FT.	SERIAL No.	66046
	STB BODY OD	FT.	DEPTH IN	4587
1	SUBS OD	.97 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
1	S.Shock S.	8.36 FT.	FT. REAMED	
	Kelly Down	26.94 FT.	FT. CORED	
	TOTAL	4587 FT.	CUM. HRS. RUN	
WT. OF STRING	LBS.		CONDITION	
DRILLER	Louis Listy			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
4587			4587			

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550			
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4⁰⁰	6⁰⁰	2	TRIP OUT FOR BITS
6⁰⁰	8⁰⁰	2	LAY DOWN 8 7½ D.C.
8⁰⁰	8¹⁵	¼	SERV RIG & BOPS 3x12
8¹⁵	9⁰⁰	¾	LOAD OUT REAMER & STB.
9⁰⁰	11³⁰	2½	PICK UP 14 6¾ D.C.
11³⁰	12⁰⁰	½	RUN IN W/ 8¾ BIT

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 4' 2"

REPORT No. 41

DATE: Aug 28/69

DAILY TOUR REPORT

OPERATOR: AMOCO PET. CANADA | LOCATION LSD. | TWP. | RGE. | W. | WELL NAME: AMOCO ULSTER SCRY INUVIK | No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT 6" OD | TYPE THD. XH | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: [illegible] | CONTRACTOR'S TOOL PUSHER: E. Mill

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA-700
2.	NAT.	C-350
3.		

CASING & LINER RECORD	SIZE	WT & GR	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13¾	54.5 K-5	0	1259	CONST	1500 SKS	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
41	STANDS DP	FT.	Drilling or Core Bit No.	20
0	SNGLS. DP	3917.77 FT.	TYPE	SCSGJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	3-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	658396
1	STB BODY OD	5.33 FT.	DEPTH IN	4282
4	SUBS 9/0 OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	202
1	SHOCK SUB	8.36 FT.	FT. REAMED	
	Kelly Down	25.02 FT.	FT. CORED	
	TOTAL	4484.02 FT.	CUM. HRS. RUN	19¼
WT OF STRING	142M LBS.		CONDITION	OB
DRILLER	Doug Rourke.			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4402	82		4484		44	50

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	65	
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	4405	3¾		4468	3°				

From	To	Elapsed Time		REMARKS
22:00	12:15		¼	Rig Serv.
12:15	12:30		¼	Survey
12:30	5:45	5	¼	Drlg 12¼ Hole
5:45	6:15		½	Survey
6:15	8:00	1	¾	Drlg 12¼ Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.7	8.7	8.7	8.6
VISC.	41	39	41	40
W.L.-C.C.	16.0	16.0	16.6	16.6
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
TEMP	98°	98°	98°	98°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1500#		
BEN-EX-6	#		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
42	STANDS DP	FT.	Drilling or Core Bit No.	20
1	SNGLS. DP	3970.93 FT.	TYPE	SCSG
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	3x15
1	RMR BODY OD	6.33 FT.	SERIAL No.	658396
1	STB BODY OD	5.33 FT.	DEPTH IN	4282
4	SUBS 9/0 OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	253
1	S.S.	8.36 FT.	FT. REAMED	
	Kelly Down	14.87 FT.	FT. CORED	
	TOTAL	4535 FT.	CUM. HRS. RUN	26¼
WT OF STRING	144M LBS.		CONDITION	IN
DRILLER	Wayne Stevenson			
WEATHER CONDITIONS	Rain			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4484	51		4535		39/44	50/35

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	65	7¼
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time		REMARKS
8:00	9:30	1	½	Drill 12¼" hole
9:30	9:45		¼	Rig Ser UBOP ✓ kelly cock
9:45	1:30	3	¾	Drill 12¼" hole
1:30	2:00		½	Survey
2:00	4:00	2		Drill 12¼" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.6	8.5	8.5
VISC.	41	39	42	41
W.L.-C.C.	16.0	16.2	16.0	16.4
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8	8	8	8
TEMP	98°	98°	98°	98°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1300#		
DENEX	4 lbs		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
42	STANDS DP	FT.	Drilling or Core Bit No.	20
2	SNGLS. DP	4010.12 FT.	TYPE	SCSGJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	3x15
1	RMR BODY OD	6.33 FT.	SERIAL No.	658396
1	STB BODY OD	5.33 FT.	DEPTH IN	4282
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	282
1	SHOCK SUB	8.36 FT.	FT. REAMED	
	Kelly Down	12.70 FT.	FT. CORED	
	TOTAL	4564 FT.	CUM. HRS. RUN	34¼
WT OF STRING	145.21 LBS.		CONDITION	OB
DRILLER	Ernie Lisk			
WEATHER CONDITIONS	Raining			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4535	29		4564		37	42

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	65	7¼
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time		REMARKS
6:00	11:15	7	¼	Drill 12¼" hole
11:15	11:30		¼	SERV RIG + BOPS
11:30	12:00		½	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	40	43	43	41
W.L.-C.C.	16.4	16.2	15.6	15.4
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
TEMP	98°	98°	98°	99°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1500#		
BEN EX	6		
1" STREAM WATER.			

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	0	7¼	7¾
TRIPPING			
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	¾	½	
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES 8 SIZE 1¼	
FEET SLIPPED	
FEET CUT OFF	4502
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	410
CUMULATIVE TON MI. or TRIPS	26562
No. OF DAYS FROM SPUD	40
CUMULATIVE ROTATING HRS.	697½
DAYS SINCE LAST ACCDNT.	38
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	38
DAY TOUR	123
EVENING TOUR	194

FORM DI—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 5'3"

REPORT No. 40

DATE: AUG 27/69

DAILY TOUR REPORT

OPERATOR: Amoco Can. Pet Ltd. | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Issuik No. H-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 4½ | TOOL JOINT OD TYPE THD. X.H. | DRILL PIPE GRADE

PUMPS

No.	MANUFACTURER	TYPE
1.	Emsco	DA-700
2.	NSCo	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5	0	1259	Const	1500 Sx.	

OPERATOR'S REPRESENTATIVE: Darrell Bland | CONTRACTOR'S TOOL PUSHER: E. Mill

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	6	5	7¼
TRIPPING	1½	¼	
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	¼	½	½
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom		¼	
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS		¾	
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1/14
FEET SLIPPED	✓
FEET CUT OFF	✓
PRESENT LENGTH	✓
TON MI. or TRIPS SINCE LAST CUT	410
CUMULATIVE TON MI. or TRIPS	86562
No. OF DAYS FROM SPUD	39
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	37
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	165
DAY TOUR	
EVENING TOUR	122

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
39	STANDS DP	FT.	Drilling or Core Bit No.	19
2	SNGLS. DP	3728.64 FT.	TYPE	SCHC-J
8	D.C. OD 3½	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	658382
1	STB BODY OD	5.33 FT.	DEPTH IN	4002
4	SUBS OD	4.25 FT.	DEPTH OUT	4282
	BIT OR C.B.	FT.	FT. DRILLED	280
1	Shock Sub Kelly Down	8.36 FT. 13.00 FT.	FT. REAMED	
			FT. CORED	
	TOTAL	4282 FT.	CUM. HRS. RUN	43¼
WT OF STRING	140M LBS.		CONDITION	B.S.G.
DRILLER	Earl Mill			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4261	21		4282		46	30

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1600	6¾	66	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4282	3¾							

From	To	Elapsed Time	REMARKS
12:00	1:00	6	Dale.
1:00	1:15	¼	SURVEY
1:15	1:30	¼	Rig SER. & B.O.P.
1:30	8:00	1½	Hoist N.B.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.7	8.7	8.7	
VISC.	51	49	48	
W.L.-C.C.		15.8		
FLTR. CK.		2/32		
pH	8.0	8		
SD. CONT.	98°	98°	98°	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BENEX	4#		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
40	STANDS DP	3760.27 FT.	Drilling or Core Bit No.	20
	SNGLS. DP	FT.	TYPE	SC5GJ
8	D.C. OD 2½	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	3-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	658396
1	STB BODY OD	5.33 FT.	DEPTH IN	4282
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	42
1	Shock Sub Kelly Down	8.36 FT. 22.55 FT.	FT. REAMED	
			FT. CORED	
	TOTAL	4324.98 FT.	CUM. HRS. RUN	5
WT OF STRING	140M LBS.		CONDITION	OB
DRILLER	Doug Rourke			
WEATHER CONDITIONS	Mild			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4282	42		4324		44	42

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	65	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4310	3¾							

From	To	Elapsed Time	REMARKS
8:00	8:15	¼	Rig Serv. + BOPs. (Blind Rams)
8:15	9:00	¾	Change Cutters. In Repr Bit Reamer
9:00	10:15	1¼	Run In Hole
10:15	10:30	¼	Clean 3 Ft. To Bottom
10:30	2:00	3½	Drlg 12¼ Hole
2:00	2:30	½	Survey
2:30	4:00	1½	Drlg 12¼ Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT		8.7	8.7	8.7
VISC.	1	49	43	42
W.L.-C.C.	R	16.2	16.2	16.4
FLTR. CK.		2/32	4/32	2/32
pH		8.0	8.0	8.0
SD. CONT.	P	98°	98°	98°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BENEX	6		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
40	STANDS DP	FT.	Drilling or Core Bit No.	20
2	SNGLS. DP	3823.34	TYPE	SC5GJ
8	D.C. OD 7½	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98	NOZZ. SIZE	3-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	658396
1	STB BODY OD	5.33 FT.	DEPTH IN	4282
4	SUBS OD	4.25	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	120
1	S.S. Kelly Down	8.36 37.48 FT.	FT. REAMED	
			FT. CORED	
	TOTAL	4402 FT.	CUM. HRS. RUN	12½
WT OF STRING	143M LBS.		CONDITION	IN
DRILLER	Wayne Stevenson			
WEATHER CONDITIONS	Sunny Mild			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
4324	78		4402		35/45	40/50

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	65	7¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4373	4°							

From	To	Elapsed Time	REMARKS
4:00	5:00	1	Drill 12¼" hole
5:00	5:15	¼	Rig Ser. + BOPs
5:15	8:00	2¾	Drill 12¼" hole
8:00	8:30	½	Survey
8:30	12:00	3½	Drill 12¼" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.7	8.7	8.7	8.7
VISC.	43	41	39	41
W.L.-C.C.	16.2	16.2	16.8	15.0
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8	8	8	8
SD. CONT.	98	98	98	98

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1200		
BENEX	4 lbs		

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 4150

REPORT No. 39

DATE: AUG. 26/69

DAILY TOUR REPORT

OPERATOR: Amoco Can Pet. Ltd. | LOCATION LSD: | SEC. | TWP. | RGE. | W. | WELL NAME: Amoco Inuvik | No.: A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No.: 15 | DRILL PIPE STRING No. SIZE: 4½ | TOOL JOINT OD / TYPE THD.: X H. | DRILL PIPE GRADE:

OPERATOR'S REPRESENTATIVE: Darcy Fox | CONTRACTOR'S TOOL PUSHER: Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	DH-700
2.	Nesco	C-350
3.		

CASING & LINER RECORD	SIZE	WT & GR	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜	54.5	0	1259	Common	1500 Sx.	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7½	5¾	7¼
TRIPPING			
RIG MAINTENANCE	1¼	¼	½
RIG REPAIRS			
HOLE SURVEYS	1¼		½
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	SIZE 1/4
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	285
CUMULATIVE TON MI. or TRIPS	864/67

No. OF DAYS FROM SPUD	38
CUMULATIVE ROTATING HRS.	65¾
DAYS SINCE LAST ACCDNT.	36
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	164
DAY TOUR	
EVENING TOUR	121

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
38	STANDS DP	FT.	Drilling or Core Bit No.	19
2	SNGLS. DP	3634.09 FT.	TYPE	SC46-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-15 1-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	158382
1	STB BODY OD	5.39 FT.	DEPTH IN	4002
4	SUBS 6 OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	290
1	Stark Sub	8.36 FT.	FT. REAMED	
	Kelly Down	17.00 FT.	FT. CORED	
	TOTAL	4192 FT.	CUM. HRS. RUN	22¼
WT OF STRING	138.M LBS.		CONDITION	

DRILLER: Wm Miller

WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
4124	64		4192		44/46	45/48

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1600	6¾	66	7½
PUMP No. 2				

DEVIATION RECORD: DEPTH 4184 DEV. 2¾ | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

From	To	Elapsed Time		REMARKS
12:00	6:15	6	¼	Drlg
6:15	6:30		¼	Survey
6:30	6:45		¼	Rig Ser & B.O.P.
6:45	8:00	1	¼	Drlg

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.7	8.7	8.7	8.7
VISC.	53	50	47	49
W.L.-C.C.	16.8		15.4	
FLTR. CK.	2/32		2/32	
pH	8.0	8.0	8.0	
SD. CONT.	trace	trace	trace	trace

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000 #		
BENEX	10 #		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
39	STANDS DP 3666	FT.	Drilling or Core Bit No.	19
1	SNGLS. DP	FT.	TYPE	SC46-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-15 1-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	158382
1	STB BODY OD	5.33 FT.	DEPTH IN	4002
4	SUBS 6 OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	232
1	Stack Sub	8.36 FT.	FT. REAMED	
	Kelly Down	27.28 FT.	FT. CORED	
	TOTAL	4234 FT.	CUM. HRS. RUN	30
WT OF STRING	140 M LBS.		CONDITION	OB.

DRILLER: Doug Broughton

WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
4192	42		4234		46	40

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	65	
PUMP No. 2				

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

From	To	Elapsed Time		REMARKS
8:00	11:30	3	½	Drlg 12¼ Hole
11:30	11:45		¼	Rig Serv. - BOPs & Kelly Cock
11:45	4:00	4	¼	Drlg 12¼ Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.7	8.7	8.7	8.7
VISC.	48	45	46	46
W.L.-C.C.	16.0	16.0	16.4	16.6
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	98	98	98	98

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	32 00 #		
BENEX	6 #		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
39	STANDS DP	FT.	Drilling or Core Bit No.	19
1	SNGLS. DP	3697.27 FT.	TYPE	SC46J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-15 1-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	158382
1	STB BODY OD	5.39 FT.	DEPTH IN	4002
4	SUBS 6 OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	259
1	S.S.	8.36 FT.	FT. REAMED	
	Kelly Down	22.57 FT.	FT. CORED	
	TOTAL	4261 FT.	CUM. HRS. RUN	37¼
WT OF STRING	140M LBS.		CONDITION	IN

DRILLER: W Thompson

WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
4234	27		4261		45	40/50

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	65	7¼
PUMP No. 2				

DEVIATION RECORD: DEPTH 4241 DEV. 3° | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

From	To	Elapsed Time		REMARKS
4:00	7:15	3	¼	Drill 12¼" hole
7:15	7:30		¼	Rig Ser. & BOPs
7:30	8:00		½	Survey
8:00	12:00	4		Drill 12¼" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.7	8.7	8.7	8.7
VISC.	44	43	56	54
W.L.-C.C.	16.2		15.8	16.4
FLTR. CK.	2/32		2/32	2/32
pH	8	8	8	8
SD. CONT.	98	98	98	98

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BENEX	6 lbs		
GEL	2100		

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 5-6"

REPORT No. 39

DATE: AUG. 25/69

DAILY TOUR REPORT

OPERATOR: Amoco Can Pet Ltd | LOCATION LSD. C. TWP. RGE. W. | WELL NAME: Amoco Inuvik No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 4½ | TOOL JOINT OD TYPE THD. XH | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: [illegible] | CONTRACTOR'S TOOL PUSHER: D. Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	DA-700
2.	NSCO	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5	0	1254	Conct	1500 sks	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	3½	6½	7¼
TRIPPING	4		
RIG MAINTENANCE	1/4	1/4	1/4
RIG REPAIRS	1		
HOLE SURVEYS	1/4	1/2	1/2
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS	¼	3/4	
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1 1/4
FEET SLIPPED	—
FEET CUT OFF	—
PRESENT LENGTH	—
TON MI. or TRIPS SINCE LAST CUT	285
CUMULATIVE TON MI. or TRIPS	86467

No. OF DAYS FROM SPUD	37
CUMULATIVE ROTATING HRS.	1635
DAYS SINCE LAST ACCDNT.	35
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	163
DAY TOUR	
EVENING TOUR	120

MORNING TOUR

No.	DRILLING ASSEMBLY		FT.
36	STANDS DP		
2	SNGLS. DP	3446.79	FT.
8	D.C. 7¾ OD	223.93	FT.
10	6¾ OD	292.98	FT.
1	RMR BODY OD	6.33	FT.
1	STB BODY OD	5.33	FT.
1	SUBS OD	4.25	FT.
	BIT OR C.B.		FT.
1	Shock Sub	8.36	FT.
	Kelly Down	19.00	FT.
	TOTAL	4005	FT.
WT OF STRING		138M	LBS.
DRILLER		A. Miller	
WEATHER CONDITIONS		mild	

BIT RECORD		
Drilling or Core Bit No.	18	19
TYPE	RO7X-J	SCHG-J
SIZE	12¼	12¼
NOZZ. SIZE	2-15 1-14	2-15 1-14
SERIAL No.	AE4547	458382
DEPTH IN	3700	4002
DEPTH OUT	4002	
FT. DRILLED	302	3
FT. REAMED		
FT. CORED		
CUM. HRS. RUN	43¼	1
CONDITION	75-4	OC

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
3996	9		4005		35	50

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1600	6¾	66	
PUMP No. 2				

DEVIATION RECORD: DEPTH 3998 DEV. 2° | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

From	To	Elapsed Time	REMARKS
12	12¼	¾	DRLG
12¼	1	¼	SURVEY
1	1½	¼	RIG SER & B.O.P.
1½	3	1 ¼	DRLG
3	4½	1 ½	HOIST FOR N.B.
4½	7	¼	CHANGE BIT CHECK BLIND RAMS
7	9	2 ¼	RUN in w/BIT #19
9	10	1	DRLG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6		
VISC.	47	45		
W.L.-C.C.		16.2		
FLTR. CK.		2/32		
pH		8.0		
SD. CONT.	0.0	0.0		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		FT.
37	STANDS DP	3478.36	FT.
	SNGLS. DP		FT.
2	D.C. 5½" OD	164.37	FT.
10	6¾ OD	292.98	FT.
1	RMR BODY OD	6.33	FT.
1	STB BODY OD	5.33	FT.
4	SUBS OD	4.25	FT.
	BIT OR C.B.		FT.
1	Shocks	8.36	FT.
	Kelly Down	41.00	FT.
	TOTAL	4060.54	FT.
WT OF STRING		138M	LBS.
DRILLER		D. Rourke	
WEATHER CONDITIONS		Mild	

BIT RECORD		
Drilling or Core Bit No.	19	
TYPE	SC46-J	
SIZE	12¼	
NOZZ. SIZE	2-15 1-14	
SERIAL No.	458382	
DEPTH IN	4002	
DEPTH OUT		
FT. DRILLED	58	
FT. REAMED		
FT. CORED		
CUM. HRS. RUN	7½	
CONDITION	OC	

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
4005	55		4060		44	45

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1600	6¾	67	
PUMP No. 2				

DEVIATION RECORD: DEPTH 4060. DEV. 2° | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

From	To	Elapsed Time	REMARKS
8	10¼	2 ¾	Drlg 12¼ Hole
10¼	11	¾	Circ Sample
11	12	½	Drlg 12¼ Hole
12	12½	¼	Rig SERV. - BOPs. & Kelly Cock
12½	3½	3 ¼	Drlg
3½	4	½	Survey

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.5	8.5	8.5
VISC.	43	43	40	46
W.L.-C.C.	16.8	16.8		17.0
FLTR. CK.	2/32	2/32		2/32
pH	8.0	8.0		8.0
SD. CONT.	98	98		98

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	2000 #		
Benex	6 #		

EVENING TOUR

No.	DRILLING ASSEMBLY		FT.
	STANDS DP		FT.
	SNGLS. DP		FT.
8	D.C. 7¼ OD	223.93	FT.
10	6¾ OD	292.98	FT.
1	RMR BODY OD	6.33	FT.
1	STB BODY OD	5.33	FT.
4	SUBS OD	4.25	FT.
	BIT OR C.B.		FT.
1	Shock Sub	8.36	FT.
	Kelly Down	11.68	FT.
	TOTAL	4124	FT.
WT OF STRING		138M	LBS.
DRILLER		W. Stevenson	
WEATHER CONDITIONS		mild	

BIT RECORD		
Drilling or Core Bit No.	19	
TYPE	SC46-J	
SIZE	12¼	
NOZZ. SIZE	2-15 1-14	
SERIAL No.	458382	
DEPTH IN	4002	
DEPTH OUT		
FT. DRILLED	122	
FT. REAMED		
FT. CORED		
CUM. HRS. RUN	14¾	
CONDITION	IN	

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
4060	64		4124		45	45

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1600	6¾	66	7¼
PUMP No. 2				

DEVIATION RECORD: DEPTH 4121 DEV. 2° | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

From	To	Elapsed Time	REMARKS
4	11	7	Drill 12¼" hole
11	11⅓	¼	Rig Ser. & BOP
11⅓	11⅝	¼	Survey
11⅝	12	¼	Drill 12¼" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.6
VISC.	46	41	56	57
W.L.-C.C.	16.2		16.0	15.8
FLTR. CK.	2/32		2/32	2/32
pH	8	8	8	8
SD. CONT.	98	98	98	98

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1600		
Benex	6165		

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 3'10"

REPORT No. 37

DATE: Aug. 24/69

DAILY TOUR REPORT

OPERATOR: Amoco. Can. Pet. LTD.
LOCATION LSD. — SEC. — TWP. — RGE. — W.
WELL NAME: Amoco Inuvik — No.: A-1 — PROVINCE: N.W.T.
CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. — RIG No.: 15
DRILL PIPE STRING No. SIZE: 4½ — TOOL JOINT OD — TYPE THD.: XH — DRILL PIPE GRADE
OPERATOR'S REPRESENTATIVE: Barry Robertson
CONTRACTOR'S TOOL PUSHER: L. Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA-700
2.	NSCO.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13¾	54.5	0	1259	CONST	1500 SKS.	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING	6¼	6¼	7¼
TRIPPING			
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	1	1½	½
CONDITIONING MUD			
CONDITIONING HOLE CIRC	½		
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	16	

WIRE LINE RECORD

REEL No.
No. OF LINES 4 SIZE 1¼
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH
TON MI. or TRIPS SINCE LAST CUT
CUMULATIVE TON MI. or TRIPS

No. OF DAYS FROM SPUD: 36
CUMULATIVE ROTATING HRS.
DAYS SINCE LAST ACCDNT.: 34
DRILLER ACCDNT. FREE DAYS
MORNING TOUR: 162
DAY TOUR
EVENING TOUR: 119

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
35	STANDS DP	3292.53	Drilling or Core Bit No.	18
	SNGLS. DP	FT.	TYPE	RG7X-J
8	D.C. 5½ OD	223.93 FT.	SIZE	12 1/4
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-15 1-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	PE457
1	STB BODY OD	5.33 FT.	DEPTH IN	3700
4	SUBS % OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	158
1	SHOCK SUB	8.36 FT.	FT. REAMED	
	Kelly Down	24.00 FT.	FT. CORED	
	TOTAL	3858 FT.	CUM. HRS. RUN	27¼
WT OF STRING	135 M LBS.	CONDITION	OB	

DRILLER: Ted Miller
WEATHER CONDITIONS: OVER CAST

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3780	78		3858		35/48	5/30

PUMP	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1600	6¾	67	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3810	3½°		3842	4°				

From	To	Elapsed Time	REMARKS
12	12½	¼	RIG SER & B.O.P.
12½	2	1¾	DRLG
2	2½	½	PIPE SAMPLE.
2½	3½	1	DRLG.
3½	4	½	SURVEY
4	6½	2	DRLG.
6½	6¾	½	SURVEY
6¾			DRLG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	42	41	40	41
W.L.-C.C.		16.2		16.4
FLTR. CK.		2/32		2/32
pH		8.0		8.0
SD. CONT.		96°	96°	98°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	700#		
BENEX	6#		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
36	STANDS DP	3385.47	Drilling or Core Bit No.	18
	SNGLS. DP	FT.	TYPE	RG 7X-J
2	8" OD			
6	D.P. 5½ OD	764.37 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-15 1-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	PE457
1	STB BODY OD	5.33 FT.	DEPTH IN	3700
4	SUBS % OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	243
1	SHOCK SUB	8.36 FT.	FT. REAMED	
	Kelly Down	16.65 FT.	FT. CORED	
	TOTAL	3943.89 FT.	CUM. HRS. RUN	33½
WT OF STRING	136 M LBS.	CONDITION	OB	

DRILLER: Doug Rourke
WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3858	85		3943		42	40

PUMP	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1600	6¾	67	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3874	3½		3904	3°		3936	2½°	

From	To	Elapsed Time	REMARKS
8	9	1	Drlg 12¼ HOLE
9	9¼	¼	Ric Serv. & B.O.Ps.
9¼	9¾	½	Survey
9¾	12½	2¾	Drlg 12¼ HOLE
12½	1	½	Survey
1	3	2	Drlg 12¼ HOLE
3	3½	½	Survey
3½	4	½	Drlg 12¼ HOLE

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	40	38	42	40
W.L.-C.C.	16.0	16.0	16.4	16.4
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	98°	98°	98°	98°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1600#		
BENEX	6		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
36	STANDS DP		Drilling or Core Bit No.	18
1	SNGLS. DP	34.15.12	TYPE	RG7
8	D.C. 5½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-15 1-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	PE457
1	STB BODY OD	5.33 FT.	DEPTH IN	3700
4	SUBS % OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	296
1	shock sub	8.36 FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	40¾
WT OF STRING	LBS.	CONDITION	IN	

DRILLER: W. Stevenson
WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3943	53		3996		30/45	7/45

PUMP	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1600	6¾	67	7¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3997	2°							

From	To	Elapsed Time	REMARKS
4	5.15	¾	Drill 12¼ hole
5.15	6	¼	Rig Ser & B.O.P.
6	11.30	5	Drill 12¼ hole
11.30	12	½	Survey mis-run

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.6
VISC.	40	48	51	48
W.L.-C.C.	162		158	154
FLTR. CK.	2/32		2/32	2/32
pH	8	8	8	8
SD. CONT.	98	98	99	99

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BENEX	12 lbs		
GEL	2800#		

FORM D1—L67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 4' 2"

REPORT No. 36

DATE: Aug. 22/69

DAILY TOUR REPORT

OPERATOR: Amoco Can. Pet Ltd | LOCATION LSD. C. TWP. RGE. W. | WELL NAME: Amoco Ikhil No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 4½ | TOOL JOINT OD | TYPE THD. XH | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Dave Stead | CONTRACTOR'S TOOL PUSHER: D Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	GA-700
2.	NBCO	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5	0	1259	Const	1500 sks.	

MORNING TOUR

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	6¼	7¼	
TRIPPING	1½		
RIG MAINTENANCE	¼	¼	
RIG REPAIRS			
HOLE SURVEYS		½	
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	16	

No.	DRILLING ASSEMBLY		FT.
33	STANDS DP		
2	SNGLS. DP		3166.50 FT.
8	D.C. 7½ OD		223.93 FT.
10	6¾ OD		292.98 FT.
1	RMR BODY OD		6.33 FT.
1	STB BODY OD		5.33 FT.
4	SUBS c/o OD		4.25 FT.
	BIT OR C.B.		FT.
1	Shock Sub		8.36 FT.
	Kelly Down		18.00 FT.
	TOTAL		3725. FT.
WT OF STRING		133 M	LBS.

BIT RECORD	
Drilling or Core Bit No.	18
TYPE	RG7X5
SIZE	12¼
NOZZ. SIZE	2-15 1-14
SERIAL No.	PE457
DEPTH IN	3700
DEPTH OUT	
FT. DRILLED	25
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	6¼
CONDITION	OB

DRILLER: Jeff Miller

WEATHER CONDITIONS: Snowing.

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3700	25		3725		48	27/32

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1350	6¾	66	
PUMP No. 2	1350	6¾	62	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12 00	1 30	1½	Finish Trip N.B.
1 30	1 45	¼	Rig Ser. & B.O.P.
1 45	8 00	6 ¼	Drlg.
			CHECK FIRE EXT.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	34	38	38	40
W.L.-C.C.	T			
FLTR. CK.	R			
pH	1			
SD. CONT.	P		96	96

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	600 #		
BENEX	6 #		

DAY TOUR

No.	DRILLING ASSEMBLY		FT.
33	STANDS DP		
2	SNGLS. DP	3166.50	FT.
8	D.C. 7½ OD	223.93	FT.
10	6¾ OD	292.98	FT.
1	RMR BODY OD	6.33	FT.
1	STB BODY OD	5.33	FT.
4	SUBS c/o OD	4.25	FT.
	BIT OR C.B.		FT.
1	Shock Sub	8.36	FT.
	Kelly Down	41.00	FT.
	TOTAL	3748.	FT.
WT OF STRING		133 M	LBS.

BIT RECORD	
Drilling or Core Bit No.	18
TYPE	RG7XJ
SIZE	12¼
NOZZ. SIZE	2-15 1-14
SERIAL No.	PE457
DEPTH IN	3700
DEPTH OUT	
FT. DRILLED	48
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	13½
CONDITION	OB

DRILLER: D. Rourke

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3725	23		3748			32

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1100	6¾	67	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3748	3½°							

From	To	Elapsed Time	REMARKS
8 00	9 15	1 ¼	Drlg 12¼ Hole
9 15	9 30	¼	Rig Serv. B.O.P.
9 30	3 00	5 ½	Drlg 12¼ Hole
3 00	3 30	½	Survey
3 30	4 00	½	Drlg 12¼ Hole
			Changed Oil In 1-2-3 Floor Motors
			Blew Mud Flo & Flare Lines Filled Same With Diesel

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	41	39	38	42
W.L.-C.C.	17.8	17.8	18.0	18.0
FLTR. CK.	3/32	3/32	3/32	3/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	98	97	99	97

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1200 #		
BENEX	6 #		

EVENING TOUR

No.	DRILLING ASSEMBLY		FT.
34	STANDS DP	3198.00	
	SNGLS. DP		FT.
8	D.C. 7½ OD	223.93	FT.
10	6¾ OD	292.98	FT.
1	RMR BODY OD	6.33	FT.
1	STB BODY OD	5.33	FT.
4	SUBS c/o OD	4.25	FT.
	BIT OR C.B.		FT.
1	Shock Sub	8.36	FT.
	Kelly Down	41.00	FT.
	TOTAL	3780	FT.
WT OF STRING		133 M	LBS.

BIT RECORD	
Drilling or Core Bit No.	18
TYPE	RG7
SIZE	12¼
NOZZ. SIZE	2-15 1-14
SERIAL No.	PE457
DEPTH IN	3700
DEPTH OUT	
FT. DRILLED	80
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	21
CONDITION	IN

DRILLER: W Thomson

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3748	32		3780		35	50

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1600	6¾	67	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3780	3¼°							

From	To	Elapsed Time	REMARKS
400	1130	7 ½	Drill 12¼ hole
1130	145	¼	Rig Serv
1145	200	¼	Survey

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	85	85	85	85
VISC.	43	43	42	42
W.L.-C.C.			17.2	16.2
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8	8	8	8
SD. CONT.	96	96	96	96

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

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	35
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	161
DAY TOUR	
EVENING TOUR	118

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 5110

REPORT No. 35-1

DATE: Aug. 22/69

DAILY TOUR REPORT

OPERATOR: Amoco Can. Pet Ltd | LOCATION LSD. — SEC. — TWP. — RGE. — W. | WELL NAME: Amoco Inuvik | No. A-1. | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE: H2 | TOOL JOINT OD / TYPE THD: X H | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Darcy R. Blagen | CONTRACTOR'S TOOL PUSHER: D. Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	DA-700
2.	NSCO	C-350
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13 3/8	54.5	0	1259	Conct	1500 sks.	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7 1/2	7 1/2	3 3/4
TRIPPING			2
RIG MAINTENANCE		1/4	1/4
RIG REPAIRS	1/4		
HOLE SURVEYS	1/4	1/4	3/4
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			1 1/4
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1 1/4
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	172
CUMULATIVE TON MI. or TRIPS	86354
No. OF DAYS FROM SPUD	34
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	160
DAY TOUR	
EVENING TOUR	117

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
32	STANDS DP	FT.	Drilling or Core Bit No.	17 RR
2	SNGLS. DP	3072.91 FT.	TYPE	SCSC-J
8	D.C. 7 1/2 OD	223.93 FT.	SIZE	12 1/4
10	6 3/4 OD	292.98 FT.	NOZZ. SIZE	2-15 1-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	54661
1	STB BODY OD	5.33 FT.	DEPTH IN	3476
4	SUBS 6 OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	160
1	Shock Sub	8.36 FT.	FT. REAMED	
	Kelly Down	29.00 FT.	FT. CORED	
	TOTAL	3636 FT.	CUM. HRS. RUN	43 3/4
WT OF STRING	132M LBS.		CONDITION	OB

DRILLER: D. Miller | WEATHER CONDITIONS: Rain

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3600	36		3636		48	20/22

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2	1350	6 1/4	62	7 1/2

DEVIATION RECORD: DEPTH 3613 — DEV. 3 1/4 — DIRECTION

From	To	Elapsed Time		REMARKS
12	4 1/2	4		Drlg.
4 1/2	4 3/4		1/4	SURVEY Rig SER & B.O.P.
4 3/4	8 1/2	3	1/2	Drlg

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	9.5	8.5	8.5
VISC.	42	41	38	40
W.L.-C.C.				
FLTR. CK.				
pH	8.0	8.0	8.0	
SD. CONT.	95	97		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000 #		
BENEX	6 #		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
33	STANDS DP	3104.46 FT.	Drilling or Core Bit No.	17RR
	SNGLS. DP	FT.	TYPE	SCSC-J
8	D.C. 7 1/2 OD	223.93 FT.	SIZE	12 1/4
10	6 3/4 OD	292.98 FT.	NOZZ. SIZE	2-15 1-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	54661
1	STB BODY OD	5.33 FT.	DEPTH IN	3476
4	SUBS 6 OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	200
1	Shock Sub	8.36 FT.	FT. REAMED	
	Kelly Down	30.36 FT.	FT. CORED	
	TOTAL	3676 FT.	CUM. HRS. RUN	51 1/4
WT OF STRING	132 M LBS.		CONDITION	OB

DRILLER: Doug Rourke | WEATHER CONDITIONS: Snow & Windy

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3636	40		3676		48	22

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2	1050	6 1/4	55	

DEVIATION RECORD: DEPTH 3655 — DEV. 4° — DIRECTION

From	To	Elapsed Time		REMARKS
8:00	11:00	3		Drlg 12 1/4 Hole
11:00	11:15		1/4	Rig Serv. - B.O.P.s & Kelly Cock
11:15	11:30		1/4	Survey
11:30	4:00	4	1/2	Drlg 12 1/4 Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.5	8.5	8.5
VISC.	42	40	38	43
W.L.-C.C.	17cc	17.0	17.0	17.0
FLTR. CK.	1/32	1/32	1/32	1/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	98	96	96	96

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1200 #		
BENEX	6 #		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
33	STANDS DP	FT.	Drilling or Core Bit No.	17	18
1	SNGLS. DP	31.35 FT.	TYPE	SCSC-J	RC7
8	D.C. 7 1/2 OD	223.93 FT.	SIZE	12 1/4	12 1/4
10	6 3/4 OD	292.98 FT.	NOZZ. SIZE	2-15 1-14	2-15 1-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	54661	PE459
1	STB BODY OD	5.33 FT.	DEPTH IN	3476	3700
4	SUBS 6 OD	4.25 FT.	DEPTH OUT	3700	
	BIT OR C.B.	FT.	FT. DRILLED	224	
1	Shock Sub	8.36 FT.	FT. REAMED		
	Kelly Down	23.78 FT.	FT. CORED		
	TOTAL	3700 FT.	CUM. HRS. RUN	55	
WT OF STRING	133M LBS.		CONDITION	861	

DRILLER: R. Stevenson | WEATHER CONDITIONS: Cold & Windy

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3676	24		3700		50	2 2/3

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2	1350	6 1/4	62	3 3/4

DEVIATION RECORD: DEPTH 3686 — DEV. 3 1/2° — DIRECTION — DEPTH 3700 — DEV. 3 1/4

From	To	Elapsed Time		REMARKS
4:00	5:45	1	3/4	Drill 12 1/4" hole
5:45	6:00		3/4	Rig Ser. VBOPs
6:00	6:30		1/4	Survey
6:30	8:30	2		Drill 12 1/4" hole
8:30	8:45		1/4	Survey
8:45	10:45	2		Hoist Ser. w/bit
10:45	11:30		3/4	Lay down corbomet
11:30	12:00		1/2	Change bit & service shock sub

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5		
VISC.	44	44		
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	96	96		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67 | Gallons of Diesel Fuel on Hand at 8:00 a.m. 3350 | REPORT No. 34 | DATE: Aug 21/69

DAILY TOUR REPORT

OPERATOR: Amoco Can. Pet. Co. | LOCATION LSD. C. TWP. RGE. W. | WELL NAME: Amoco Tuktuk No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 4½ | TOOL JOINT OD, TYPE THD. XH | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Doug Rourke | CONTRACTOR'S TOOL PUSHER: D. Peters

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	NA-700
2.	Nat.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5	0	1259	Const	1500 sk.	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	6	7¼	7½
TRIPPING	1¾		
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS		½	¼
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	4502
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	38
CUMULATIVE TON MI. or TRIPS	86258
No. OF DAYS FROM SPUD	33
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	159
DAY TOUR	
EVENING TOUR	116

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
31	STANDS DP	FT.	Drilling or Core Bit No.	17 RR
2	SNGLS. DP	2979.39 FT.	TYPE	SC5GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.94 FT.	NOZZ. SIZE	2-15 1-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	654661
1	STB BODY OD	5.33 FT.	DEPTH IN	3476
4	SUBS 6 OD	H.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	60
1	Shock Sub	8.36 FT.	FT. REAMED	
	Kelly Down	17.00 FT.	FT. CORED	
	TOTAL	3536 FT.	CUM. HRS. RUN	28½
WT OF STRING	130 M LBS.		CONDITION	
DRILLER	Jeff Miller			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
3520	16		3536		48	15/20	PUMP No. 1	1550	6¾	66	
							PUMP No. 2	1350	6¼	64	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12 3/4	1 4/3	1 3/4	FINISH TRIP (INSTALL STABILIZER)
1 4/3	2 0/3	¼	RIGGER UP B.O.P.
2 0/3	8 0/3	4	DRLG.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9	9.5	8.5	8.5
VISC.	38	38	39	41
W.L.-C.C.	8.0			
FLTR. CK.	1			
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000 #		
BENEX	6 #		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
32	STANDS DP	3009.96 FT.	Drilling or Core Bit No.	17RR
	SNGLS. DP	FT.	TYPE	SC5GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	654661
1	STB BODY OD	5.33 FT.	DEPTH IN	3476
4	SUBS 6 OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	94
1	Shock S.	8.36 FT.	FT. REAMED	
	Kelly Down	3570 FT.	FT. CORED	
	TOTAL	18.84 FT.	CUM. HRS. RUN	28¾
WT OF STRING	128. M		CONDITION	OB
DRILLER	Doug Rourke			
WEATHER CONDITIONS	Cold			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
3536	34		3570		45	20	PUMP No. 1	1550			
							PUMP No. 2	1000	6¼	53	7¼

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3558	3½°							

From	To	Elapsed Time	REMARKS
8 00	12 45	4 ¾	Drlg 12¼ Hole
12 45	1 00	¼	Rig Serv. - BOPs.
1 00	1 30	½	Survey
1 30	4 00	2 ½	Drlg 12¼ Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	
VISC.	38	46	43	
W.L.-C.C.	16.8	16.8	17	
FLTR. CK.	2/32	2/32	2/32	
pH	8.0	8.0	8.0	
SD. CONT.	100	102	101	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1500 #		
BENEX	6 #		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
32	STANDS DP	FT.	Drilling or Core Bit No.	17RR
1	SNGLS. DP	3041.40 FT.	TYPE	SC5GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	654661
1	STB BODY OD	5.33 FT.	DEPTH IN	3476
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	124
1	shock sub	8.36 FT.	FT. REAMED	
	Kelly Down	17.42 FT.	FT. CORED	
	TOTAL	3600 FT.	CUM. HRS. RUN	36¾
WT OF STRING	130M LBS.		CONDITION	IN
DRILLER	M. Stevenson			
WEATHER CONDITIONS	Cold Rain + Snow			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
3570	30		3600		45	20	PUMP No. 1				
							PUMP No. 2	1000	6¼	53	7½

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3591	3½°							

From	To	Elapsed Time	REMARKS
4 00	9 05	5 ¼	Drill 12¼" hole
9 05	9 30	¼	Rig Ser. BOPs
9 30	9 45	¼	Survey
9 45	12 00	2 ¼	Drill 12¼" hole
			Held Blow out Drill

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	44	44	43	42
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	97	97	95	93

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 4" 4"

REPORT No. 33

DATE: Aug. 20/69

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD | LOCATION LSD. C. TWP. RGE. W. | WELL NAME: AMOCO INUVIK | No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 4½ | TOOL JOINT OD TYPE THD. XH | DRILL PIPE GRADE E

PUMPS

No.	MANUFACTURER	TYPE
1.	EMSCO	DA 700
2.	NSCO	C 350
3.		

CASING & LINER RECORD

	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜	54.5	0	1259	CONST	1600 SX	

OPERATOR'S REPRESENTATIVE: Tony Boisvert | CONTRACTOR'S TOOL PUSHER: L Pitura

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	2¾	7¾	5½
TRIPPING	4		1¾
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	¼		½
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS	¾		
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	4502
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	76
CUMULATIVE TON MI. or TRIPS	86,258
No. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	193
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
31	STANDS DP	2915.42 FT.	Drilling or Core Bit No.	16	17
	SNGLS. DP	FT.	TYPE	9C4G3	3C5GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼	12¼
10	D.C. 6¾ OD	292.98 FT.	NOZZ. SIZE	2x14 1x14	2x15 1x14
1	RMR BODY OD	C.33 FT.	SERIAL No.	175745	65446
	STB BODY OD	FT.	DEPTH IN	3178	3476
4	SUBS OD	4.25 FT.	DEPTH OUT	3476	
	BIT OR C.B.	FT.	FT. DRILLED	298	3
1	SHOCK SUB	8.36 FT.	FT. REAMED		
	Kelly Down	27.73 FT.	FT. CORED		
	TOTAL	3499 FT.	CUM. HRS. RUN	74¾	2¼
WT OF STRING		126M LBS.	CONDITION	5-1-1	OK

DRILLER: Ernie Lietz | WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
3475	4		3479		42	10

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1500	6¾	66	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3475	3¼							

From	To	Elapsed Time	REMARKS
12⁰⁰	12³⁰	½	DRILLING
12³⁰	12⁴⁵	¼	SERV RIG + BOPS
12⁴⁵	1⁰⁰	¼	SURVEY
1⁰⁰	4¹⁵	3¼	TRIP FOR BITS
4¹⁵	5⁰⁰	¼	SLIP + CUT D-LINE 47 FT
5⁰⁰	5⁴⁵	¾	FINISH IN W/ BIT #16 NO FILL
5⁴⁵	8⁰⁰	2¼	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5			8.5
VISC.	44		10	43
W.L.-C.C.	16.0			15.4
FLTR. CK.	2/32	RI		2/32
pH	8.0			8.0
SD. CONT.	102			96

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
1" STREAM WATER			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
31	STANDS DP	FT.	Drilling or Core Bit No.	17
1	SNGLS. DP	2946.91 FT.	TYPE	SCGJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	D.C. 6¾ OD	292.98 FT.	NOZZ. SIZE	2-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	65466
	STB BODY OD	FT.	DEPTH IN	3476
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	19
1	Shock Sub	8.36 FT.	FT. REAMED	
	Kelly Down	13.00 FT.	FT. CORED	
	TOTAL	3496. FT.	CUM. HRS. RUN	10
WT OF STRING		126M LBS.	CONDITION	000

DRILLER: Art Miller | WEATHER CONDITIONS: mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
3479	16		3495		48	15
					44	15

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1500	6¾	66	4¾
PUMP No. 2	1200	7"	30	3

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8⁰⁰	8¹⁵	¼	RIG SER + B.O.P.
8¹⁵	4³⁰	7¾	DRLG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	42	42	42	42
W.L.-C.C.		16.4		16.6
FLTR. CK.		2/32		2/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	98°	98	98	100

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000		
BENEX	6#		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
31	STANDS DP	FT.	Drilling or Core Bit No.	17
1	SNGLS. DP	2946.91 FT.	TYPE	SCGJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	D.C. 6¾ OD	292.98 FT.	NOZZ. SIZE	2-14
1	RMR BODY OD	6.33 FT.	SERIAL No.	65466
	STB BODY OD	FT.	DEPTH IN	3476
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	44
1	SHOCK SUB	8.36 FT.	FT. REAMED	
	Kelly Down	37.24 FT.	FT. CORED	
	TOTAL	3520 FT.	CUM. HRS. RUN	15½
WT OF STRING		126 M LBS.	CONDITION	1-1-1

DRILLER: Doug Rourke | WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
3495	25		3520		48	15

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1500	6¾	6¾	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3520	2¼							

From	To	Elapsed Time	REMARKS
4⁰⁰	9³⁰	5½	DRLG 12¼ HOLE
9³⁰	9⁴⁵	¼	RIG SERV.
9⁴⁵	10¹⁵	½	SURVEY
10¹⁵	12⁰⁰	1¾	HOISTING (STRAP OUT) FOR RUBBER BLADE STABILIZER

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5		
VISC.	43	42		
W.L.-C.C.	16.4	16.0		
FLTR. CK.	2/32	2/32		
pH	8.0	8.0		
SD. CONT.	99	100		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No. 32

DATE: AUG 19/69

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD | LOCATION LSD. TWP. RGE. W. | WELL NAME: AMOCO INUVIK | No.: A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No.: 14 | DRILL PIPE STRING No. SIZE: 4½ | TOOL JOINT OD / TYPE THD.: XH | DRILL PIPE GRADE: E

OPERATOR'S REPRESENTATIVE: [illegible] | CONTRACTOR'S TOOL PUSHER:

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA700
2.	NSCO	C350
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜	54.5	0	1235	CONST	1500SX	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7½	7¾	7½
TRIPPING			
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	¼		¼
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR TUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	4454
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	659
CUMULATIVE TOM MI. or TRIPS	86,082
No. OF DAYS FROM SPUD	31
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	192
DAY TOUR	158
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
30	STANDS DP	FT.	Drilling or Core Bit No.	16
2	SNGLS. DP	28.32 FT.	TYPE	SC46J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14, 1-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	175748
	STB BODY OD	FT.	DEPTH IN	3178
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	267
1	SHOCKS.	8.36 FT.	FT. REAMED	
	Kelly Down	24.28 FT.	FT. CORED	
	TOTAL	3444 FT.	CUM. HRS. RUN	59
WT OF STRING		177M LBS.	CONDITION	08

DRILLER: [illegible] | WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3427	17		3444		48	6

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1450	6¾	65	7½
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	3426	4°							

From	To	Elapsed Time	REMARKS
12:00	12:15	¼	DRILLING
12:15	12:30	¼	SERVICE RIG + BOPS
12:30	12:45	¼	SURVEY
12:45	8:00	7¼	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	42	42	41	43
W.L.-C.C.	19.2	19.0	19.4	16.6
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	102	102	102	102

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000#		
BENEX	4 #		
1 STREAM WATER			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
30	STANDS DP	FT.	Drilling or Core Bit No.	16
2	SNGLS. DP	2993.87 FT.	TYPE	SC46-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14, 1-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	175748
	STB BODY OD	FT.	DEPTH IN	3178
4	SUBS 6¾ OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	280
1	Shock Sub	8.36 FT.	FT. REAMED	
	Kelly Down	38.00 FT.	FT. CORED	
	TOTAL	3457 FT.	CUM. HRS. RUN	66¾
WT OF STRING		122.M LBS.	CONDITION	08

DRILLER: [illegible] | WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3444	13		3457		49	6

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	66	7¾
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	8:15	¼	RIG SER + B.O.P.
8:15	4:00	7¾	DRLG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	42	40	39	40
W.L.-C.C.		16.2		16.2
FLTR. CK.		2/32		3/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	102°	102°	102°	102°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000#		
BENEX	6#		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
31	STANDS DP	2915.42 FT.	Drilling or Core Bit No.	16
	SNGLS. DP	FT.	TYPE	SC46J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14, 1-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	175748
	STB BODY OD	FT.	DEPTH IN	3178
4	SUBS 6¾ OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	298
1	Shock Sub	8.36 FT.	FT. REAMED	
	Kelly Down	23.73 FT.	FT. CORED	
	TOTAL	3475.06 FT.	CUM. HRS. RUN	74¾
WT OF STRING		124 M LBS.	CONDITION	08

DRILLER: Doug Lavoie | WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3457	18		3475		47	4/12

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	65	
PUMP No. 2	1400	7"	50	

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	3460	2⅞							

From	To	Elapsed Time	REMARKS
4:00	5:30	1½	Drlg 12¼ HOLE
5:30	5:45	¼	Rig Serv
5:45	6:00	¼	SURVEY
6:00	12	6	Drlg 12¼ HOLE

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	44	43	40	44
W.L.-C.C.	16.6	16.4	16.8	16.8
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	102°	102°	102°	102°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1200		
BENEX	6		

Rev. 1-67 | Gallons of Diesel Fuel on Hand at 8:00 a.m. 38 | REPORT No. 31 | DATE: AUG 18 69

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD
CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.
OPERATOR'S REPRESENTATIVE: D Thomas
LOCATION LSD. C. TWP. RGE. W.
CONTRACTOR'S TOOL PUSHER: I Peterson
WELL NAME: AMOCO INUVIK
No. B-1
PROVINCE: N.W.T.
RIG No. 15
DRILL PIPE STRING No. SIZE 4½
TOOL JOINT OD TYPE THD. XH
DRILL PIPE GRADE E

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA200
2.	NISCO	C350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5	0	1229	CONST	1400 SX	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	6½	7¾	3½
TRIPPING			
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	¼		¼
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS	1		
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.
No. OF LINES 8 SIZE 1/4
FEET SLIPPED
FEET CUT OFF 4454
PRESENT LENGTH
TON MI. or TRIPS SINCE LAST CUT 659
CUMULATIVE TON MI. or TRIPS 86,082

No. OF DAYS FROM SPUD 30
CUMULATIVE ROTATING HRS.
DAYS SINCE LAST ACCDNT.
DRILLER ACCDNT. FREE DAYS
MORNING TOUR 191
DAY TOUR
EVENING TOUR

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
30	STANDS DP	2820.78 FT.	Drilling or Core Bit No.	16
	SNGLS. DP	FT.	TYPE	SC46J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	175746
	STB BODY OD	FT.	DEPTH IN	3178
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	197
1	SHOCK S.	8.36 FT.	FT. REAMED	
	Kelly Down	18.37 FT.	FT. CORED	
	TOTAL	3375 FT.	CUM. HRS. RUN	36¼
WT OF STRING		122,000 LBS.	CONDITION	OB

DRILLER: Louis Leith
WEATHER CONDITIONS: Cloudy

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #	PUMP	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
3342	33		3375		46	10/6	PUMP No. 1	1550	6¾	65	7½
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3356	4							

From	To	Elapsed Time	REMARKS
12 AM	4 AM	4	DRILLING
4 AM	4:30	¼	SERV RIG + BOPS
4:30	4:45	¼	SURVEY
4:45	6:30	1¾	DRILLING
6:30	7:30	1	CIRCULATE + WATCH FOR GAS
7:30	8 AM	½	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	40	44	43	42
W.L.-C.C.	16.4	16.6	16.6	16.4
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	101	101	101	101

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000#		
BENEX	6#		
1" STREAM WATER			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
30	STANDS DP	2820.78 FT.	Drilling or Core Bit No.	16
	SNGLS. DP	FT.	TYPE	SC46-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	175746
	STB BODY OD	FT.	DEPTH IN	3178
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	219
1	SHOCK SUB	8.36 FT.	FT. REAMED	
	Kelly Down	44.00 FT.	FT. CORED	
	TOTAL	3397 FT.	CUM. HRS. RUN	44
WT OF STRING		122,000 LBS.	CONDITION	OB

DRILLER: Bill O'Neill
WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #	PUMP	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
3375	22		3397		44	6	PUMP No. 1	1550	6¾	66	7¾
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8 AM	8:30	½	Drlg.
8:30	8:45	¼	Rig SER. + B.O.P.
8:45	4:00	7	¼ Drlg

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	41	40	41	42
W.L.-C.C.		15.8		16.2
FLTR. CK.		1/16		2/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	102°	102°	102°	102°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000#		
BENEX	6#		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
30	STANDS DP	FT.	Drilling or Core Bit No.	16
5	SNGLS. DP	2852.33 FT.	TYPE	SC4C-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	175746
	STB BODY OD	FT.	DEPTH IN	3178
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	249
1	SHOCK S.	8.36 FT.	FT. REAMED	
	Kelly Down	38.55 FT.	FT. CORED	
	TOTAL	3427 FT.	CUM. HRS. RUN	51½
WT OF STRING		122,000 LBS.	CONDITION	OB

DRILLER: Doug Rourke
WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #	PUMP	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
3397	30		3427		48	8/10	PUMP No. 1	1550	6¾	65	
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3395	2 7/8°							

From	To	Elapsed Time	REMARKS
4:00	4:15	¼	Rig Serv.
4:15	4:30	¼	Survey
4:30	12:00	7½	Drlg 12¼ Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	40	40	40	43
W.L.-C.C.	17.0	17.0	17.2	17.4
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	102°	102°	102°	102°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1100#		
BENEX	6#		

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No. 30

DATE: AUG 17/69

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD | LOCATION LSD. C. TWP. RGE. W. | WELL NAME: AMOCO INUVIK | No.: B-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No.: 15 | DRILL PIPE STRING No. SIZE: 4½ | TOOL JOINT OD / TYPE THD.: X H | DRILL PIPE GRADE: E

OPERATOR'S REPRESENTATIVE: [signature] | CONTRACTOR'S TOOL PUSHER: L Peterson

PUMPS

No.	MANUFACTURER	TYPE
1.	EMSCO	DA 200
2.	NSCO	C 350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5	0	1259	CONST	1500	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7	7½	7½
TRIPPING			
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	¾	¼	¼
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES / SIZE	8 / 1¼
FEET SLIPPED	
FEET CUT OFF	4454
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	659
CUMULATIVE TON MI. or TRIPS	86,082
No. OF DAYS FROM SPUD	29
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	190
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
29	STANDS DP	2726.23 FT.	Drilling or Core Bit No.	16
	SNGLS. DP	FT.	TYPE	SC46GS
8	D.C. 7½ OD	223.93 FT.	SIZE	2 X 14, 1 X 16
10	6¾ OD	292.98 FT.	NOZZ. SIZE	12 ¼
1	RMR BODY OD	6.33 FT.	SERIAL No.	175748
	STB BODY OD	FT.	DEPTH IN	3178
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	95
1	SHOCK S.	8.36 FT.	FT. REAMED	
	Kelly Down	10.92 FT.	FT. CORED	
	TOTAL	3273 FT.	CUM. HRS. RUN	14¾
WT OF STRING		120M LBS.	CONDITION	OB

DRILLER: Lonnie Lichty

WEATHER CONDITIONS: Rain + Snow

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3226	47		3273		44	12

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	66	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3230	2¾		3260	4				

From	To	Elapsed Time	REMARKS
12⁰⁰	7¹⁵	2 ¼	DRILLING
7¹⁵	7³⁰	¼	SERV RIG + BOPS
7³⁰	7⁴⁵	¼	SURVEY
7⁴⁵	7¹⁵	4 ½	DRILLING
7¹⁵	7⁴⁵	½	SURVEY
7⁴⁵	8⁰⁰	¼	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	9.5	8.5	8.6
VISC.	44	43	42	40
W.L.-C.C.	17.2	17.6	17.4	17.2
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	9.0	8.0	8.0
SD. CONT.	DI	10.1	10.1	10.1

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
1" STREAM WATER			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
29	STANDS DP	FT.	Drilling or Core Bit No.	16
1	SNGLS. DP	2.757.23 FT.	TYPE	SC46-J
8	D.C. 7½ OD	223.93 FT.	SIZE	2-14, 1-16
10	6¾ OD	292.98 FT.	NOZZ. SIZE	12¼
1	RMR BODY OD	6.33 FT.	SERIAL No.	175748
	STB BODY OD	FT.	DEPTH IN	3178
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	129
1	SHOCK SUB	8.36 FT.	FT. REAMED	1-8
	Kelly Down	13.00 FT.	FT. CORED	
	TOTAL	3306.00 FT.	CUM. HRS. RUN	22¼
WT OF STRING		122.0M LBS.	CONDITION	OB

DRILLER: [signature]

WEATHER CONDITIONS: Snow + Rain

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3273	33		3306		44	8/10

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	66	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3292	3¼							

From	To	Elapsed Time	REMARKS
8⁰⁰	2³⁰	6 ½	Drlg
2³⁰	3⁰⁰	½	SURVEY RIG SER. & BOP
3⁰⁰	4⁰⁰	1	Drlg

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.8	9.5	8.6	8.6
VISC.	39	40	41	43
W.L.-C.C.	17.6		17.4	
FLTR. CK.	4/64		4/64	
pH	8.0		9.0	
SD. CONT.	1020	102	102	102

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000#		
BENEX	6#		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
29	STANDS DP	FT.	Drilling or Core Bit No.	16
0	SNGLS. DP	78.93 FT.	TYPE	SC46-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-15, 1-12
1	RMR BODY OD	6.33 FT.	SERIAL No.	175748
	STB BODY OD	FT.	DEPTH IN	3178
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	164
1	SHOCK SUB	8.36 FT.	FT. REAMED	
	Kelly Down	16.83 FT.	FT. CORED	
	TOTAL	3342. FT.	CUM. HRS. RUN	29¾
WT OF STRING		122 M LBS.	CONDITION	OB

DRILLER: Doug Rourke

WEATHER CONDITIONS: Snowing

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
3306	36		3342		46	10

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	64	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3330	3°							

From	To	Elapsed Time	REMARKS
4⁰⁰	9³⁰	5 ½	Drlg 12¼ HOLE
9³⁰	9⁴⁵	¼	RIG SERV.
9⁴⁵	10⁰⁰	¼	SURVEY
10⁰⁰	12⁰⁰	2	Drlg 12¼ HOLE

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	43	42	42	41
W.L.-C.C.	16.0	16.0	16.4	16.4
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	102°	102°	102°	102°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 3.50

REPORT No. 29

DATE: AUG 16/69

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: AMOCO IHUVIA | No. A-1 | PROVINCE: N.W.T

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE: 4½ | TOOL JOINT OD TYPE THD: XH | DRILL PIPE GRADE: E

OPERATOR'S REPRESENTATIVE: D. Glasser | CONTRACTOR'S TOOL PUSHER: D. Peters

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA700
2.	NSCO	C350
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜	54.5	0	1259	CONST	1500SK	

MORNING TOUR

TIME DISTRIBUTION—HOURS	Morn	Day	Eve
DRILLING	7¼	4½	7½
TRIPPING		3	
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	½	¼	¼
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

No.	DRILLING ASSEMBLY		BIT RECORD	
27	STANDS DP	FT.	Drilling or Core Bit No.	15
2	SNGLS. DP	26.09 FT.	TYPE	SC46J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	3x14 2x11
1	RMR BODY OD	6.33 FT.	SERIAL No.	186884
	STB BODY OD	FT.	DEPTH IN	2768
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	380
1	8 Hocks	8.36 FT.	FT. REAMED	
	Kelly Down	11.20 FT.	FT. CORED	
	TOTAL	3148 FT.	CUM. HRS. RUN	6.8
WT OF STRING	120M LBS.		CONDITION	OB

DRILLER: Louis Listy

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
3104	44		3148		44	25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1450	6¾	66	7¼
PUMP No. 2				

DEVIATION RECORD: DEPTH 3136 | DEV. 2½ | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

From	To	Elapsed Time	REMARKS
12:00	1:30	1½	DRILLING
1:30	1:45	¼	SERV RIG + BOPs
1:45	7:00	4¼	DRILLING
7:00	7:30	½	SURVEY
7:30	8:00	½	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.5
VISC.	44	42	45	44
W.L.-C.C.				
FLTR. CK.				
pH				
~~SD. CONT.~~	106	106	106	105

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000#		
BENEX	6#		
1" STREAM WATER			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
28	STANDS DP	2632.39 FT.	Drilling or Core Bit No.	15	16
	SNGLS. DP	FT.	TYPE	SC46J	SC46J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15	2-14 1-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	186884	175748
	STB BODY OD	FT.	DEPTH IN	2768	3179
4	SUBS OD	4.25 FT.	DEPTH OUT	3179	
	BIT OR C.B.	FT.	FT. DRILLED	410	1
1	Shock Sub	8.36 FT.	FT. REAMED		
	Kelly Down	12.00 FT.	FT. CORED		
	TOTAL	3179 FT.	CUM. HRS. RUN	72¼	¼
WT OF STRING	122 M LBS.		CONDITION	62E	0B

DRILLER: Ed Miller

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
3148	31		3179		44	25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	66	4½
PUMP No. 2				

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

From	To	Elapsed Time	REMARKS
8:00	8:30	½	DRLG
8:30	8:45	¼	RIG SER. + B.O.P.
8:45	12:00		DRLG
12:30	12:45		SURVEY
12:45	3:45		HOIST N.B.
3:45	4:45		DRLG

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5		
VISC.	42	39	T	
W.L.-C.C.			R	
FLTR. CK.			1.0	
pH	8.5			
SD. CONT.	106	97.0	60	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
28	STANDS DP	FT.	Drilling or Core Bit No.	16
2	SNGLS. DP	26.63 FT.	TYPE	SC46J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	175748
	STB BODY OD	FT.	DEPTH IN	3179
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	48
1	Shock Sub	8.36 FT.	FT. REAMED	
	Kelly Down	26.66 FT.	FT. CORED	
	TOTAL	322.69 FT.	CUM. HRS. RUN	77¼
WT OF STRING	120 M LBS.		CONDITION	OB

DRILLER: Doug Slaughter

WEATHER CONDITIONS: Cold & Windy

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
3179	47		3226		45	18

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	65	
PUMP No. 2				

DEVIATION RECORD: DEPTH 3209 | DEV. 2° | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

From	To	Elapsed Time	REMARKS
4:00	8:15	4¼	Drlg 12¼ HOLE
8:15	8:30	¼	Rig SERV.
8:30	8:45	¼	SURVEY
8:45	12:00	3¼	Drlg 12¼ HOLE

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	40	38	38	44
W.L.-C.C.	14.2	14.2	14.2	14.2
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
~~SD. CONT.~~	98°	100°	102°	102°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1500#		
BENEX	6#		

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	4454
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	659
CUMULATIVE TON MI. or TRIPS	2082
No. OF DAYS FROM SPUD	28
CUMULATIVE ROTATING HRS.	455
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	189
DAY TOUR	135
EVENING TOUR	

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. 28

DATE: AUG 14/69

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD.
LOCATION LSD. SEC. TWP. RGE. W.
WELL NAME: AMOCO INUVIK No. A-1 PROVINCE: N.W.T.
CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. RIG No. 15
DRILL PIPE STRING No. SIZE: 4½ TOOL JOINT OD TYPE THD. X H DRILL PIPE GRADE: E
OPERATOR'S REPRESENTATIVE: L. Hansen
CONTRACTOR'S TOOL PUSHER: I Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA 700
2.	NSCO	C350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5	0	1259	CONST.	1500SX	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7½	7¼	
TRIPPING			
RIG MAINTENANCE	¼	¼	
RIG REPAIRS			
HOLE SURVEYS	¼	¼	
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS		24	

WIRE LINE RECORD

REEL No.
No. OF LINES 8 SIZE 1¼
FEET SLIPPED
FEET CUT OFF 4454
PRESENT LENGTH
TON MI. or TRIPS SINCE LAST CUT 561
CUMULATIVE TON MI. or TRIPS 85984

No. OF DAYS FROM SPUD 26
CUMULATIVE ROTATING HRS. 435 3/4
DAYS SINCE LAST ACCDNT.
DRILLER ACCDNT. FREE DAYS
MORNING TOUR 188
DAY TOUR
EVENING TOUR

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
26	STANDS DP	24430 FT.	Drilling or Core Bit No.	14
	SNGLS. DP	FT.	TYPE	SC46J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	7 x 14, 1 x 15
1	RMR BODY OD	6.33 FT.	SERIAL No.	106264
	STB BODY OD	FT.	DEPTH IN	2768
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	244
1	SHOCK S.	8.36 FT.	FT. REAMED	—
	Kelly Down	33.08 FT.	FT. CORED	
	TOTAL	3012 — FT.	CUM. HRS. RUN	46
WT OF STRING		118M LBS.	CONDITION	OB
DRILLER		Lonnie Lisk		
WEATHER CONDITIONS		Cool		

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2971	41		3012		44	20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	66	7½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2978	1½							

From	To	Elapsed Time	REMARKS
12:00	3:30	3½	DRILLING
3:30	3:45	¼	SERV RIG + BOPs
3:45	4:00	¼	SURVEY
4:00	8:00	4	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	39	43	41	39
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	102	102	102	101

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1200#		
BENEX	4#		
1" STREAM WATER.			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
26	STANDS DP	FT.	Drilling or Core Bit No.	15
1	SNGLS. DP	2494.65 FT.	TYPE	SC46-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14, 1-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	106844
	STB BODY OD	FT.	DEPTH IN	3269
4	SUBS C/O OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	283
1	Shock Sub.	8.36 FT.	FT. REAMED	
	Kelly Down	41.00 FT.	FT. CORED	
	TOTAL	3051.58 FT.	CUM. HRS. RUN	53¼
WT OF STRING		119.M LBS.	CONDITION	OB.
DRILLER		Cliff Miller		
WEATHER CONDITIONS		sunny mild		

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
3012	39		3051		44	25/28

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1530	6¾	66	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3009	1½		3041					

From	To	Elapsed Time	REMARKS
8:00	9:30	1½	Drlg
9:30	9:45	¼	SURVEY
9:45	10:00	¼	Rig SER & B.O.P.
10:00	3:45	5¾	Drlg
3:45	4:00	¼	SURVEY

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	35	39	41	42
W.L.-C.C.				
FLTR. CK.				
pH			8.5	
SD. CONT.	102	102	1040	106

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2500#		
BENEX	12#		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
27	STANDS DP	2537.84 FT.	Drilling or Core Bit No.	15
	SNGLS. DP	FT.	TYPE	SC46-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14, 1-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	106839
	STB BODY OD	FT.	DEPTH IN	2768
4	SUBS C/O OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	336
1	SHOCK SUB	8.36 FT.	FT. REAMED	
	Kelly Down	30.33 FT.	FT. CORED	
	TOTAL	3104 FT.	CUM. HRS. RUN	60¾
WT OF STRING		120 M LBS.	CONDITION	OB
DRILLER		O Rourke		
WEATHER CONDITIONS		Mild		

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
3051	53		3104		46	24/25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1525	6¾	65	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3080	2°							

From	To	Elapsed Time	REMARKS
4:00	4:15	¼	Rig SERV.
4:15	8:45	4½	Drlg 12¼ HOLE
8:45	9:00	¼	SURVEY
9:00	12:00	3	Drlg 12¼ HOLE

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.5	8.5	8.6
VISC.	46	47	45	44
W.L.-C.C.	13.6	13.6	13.6	13.6
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
SD. CONT.	104	105	105	106

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BEN-EX-C			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 4'1"

REPORT No. 27

DATE: AUG 14/69

DAILY TOUR REPORT

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
AMOCO CANADA LTD						AMOCO INUVIK	A1	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD / TYPE THD.	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.	15	4½	XH	

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
[illegible]	[illegible]

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA 700
2.	NAT.	C 350
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜	54.5	0	259	CONST	1500 SX	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7½	7	7¼
TRIPPING			
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	¼	¾	½
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	9 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	44454
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	561
CUMULATIVE TON MI. or TRIPS	85984
No. OF DAYS FROM SPUD	26
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	187
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
24	STANDS DP	FT.	Drilling or Core Bit No.	15
2	SNGLS. DP	231.88 FT.	TYPE	SCHGJ
8	D.C. OD	223.93 FT.	SIZE	12¼
10	C 6¾ OD	292.98 FT.	NOZZ. SIZE	2 X 14 1 X 15
1	RMR BODY OD	C 33 FT.	SERIAL No.	186884
	STB BODY OD	FT.	DEPTH IN	2768
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	120
1	SHOCK S	8.36 FT.	FT. REAMED	
	Kelly Down	34.27 FT.	FT. CORED	
	TOTAL	2886 FT.	CUM. HRS. RUN	24¼
WT OF STRING	116M LBS.		CONDITION	OB

DRILLER: Louis Lisetz

WEATHER CONDITIONS: Snowing

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2846	42		2888		44	25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	7½
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	2850	1¼							

From	To	Elapsed Time		REMARKS
12	3	3		DRILLING
3	3¼		¼	SERV RIG + BOPS
3¼	3½		¼	SURVEY
3½	8	4	½	DRILLING

MUD RECORD				
TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.5	8.5	8.5	8.5
VISC.	43	41	43	44
W.L.-C.C.				
FLTR. CK.				
pH				
~~TEMP~~	100	100	100	101

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1200#		
BENEX	6 #		
1" STREAM WATER.			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
25	STANDS DP	FT.	Drilling or Core Bit No.	15
1	SNGLS. DP	240.71 FT.	TYPE	SCHG-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	186884
	STB BODY OD	FT.	DEPTH IN	2768
4	SUBS 7/6 OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	159
1	Shock Sub	8.36 FT.	FT. REAMED	
	Kelly Down	41.00 FT.	FT. CORED	
	TOTAL	2927.60 FT.	CUM. HRS. RUN	31¼
WT OF STRING	118M LBS.		CONDITION	OB

DRILLER: Bill Miller

WEATHER CONDITIONS: mild & sunny

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2888	39		2927	Dolomite	44	25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	2884	9/4°		2915	1¼				

From	To	Elapsed Time		REMARKS
8[illegible]	9[illegible]	1		Drlg
9[illegible]	9[illegible]		¼	SURVEY
9[illegible]	9[illegible]		¼	RIG SER & B.O.P.
9[illegible]	2[illegible]	5	1¼	Drlg.
2[illegible]	3[illegible]		½	SURVEY
3[illegible]	4[illegible]		¾	Drlg

MUD RECORD				
TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	43	41	42	38
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	1/10	1/10	1/10	1/0

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	900#		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
25	STANDS DP	FT.	Drilling or Core Bit No.	15
10	SNGLS. DP	241.48 FT.	TYPE	SCHG-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
1	RMR BODY OD	6.33 FT.	SERIAL No.	186884
	STB BODY OD	FT.	DEPTH IN	2768
4	SUBS 7/6 OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	203
1	SHOCK S.	8.36 FT.	FT. REAMED	
	Kelly Down	236.00 FT.	FT. CORED	
	TOTAL	2971.00 FT.	CUM. HRS. RUN	38½
WT OF STRING	119 M LBS.		CONDITION	OB

DRILLER: Doug Rogerky

WEATHER CONDITIONS: Cool.

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2927	44		2971		44	29/25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	2955	2°							

From	To	Elapsed Time		REMARKS
4[illegible]	8[illegible]	4	½	Drlg 12¼ HOLE
8[illegible]	8[illegible]		¼	Rig Serv.
8[illegible]	9[illegible]		½	SURVEY
9[illegible]	12[illegible]	2	¾	Drlg 12¼ HOLE

MUD RECORD				
TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	40	39	39	39
W.L.-C.C.	15.2	15.2	15.4	15.4
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
~~TEMP~~ SUCCINT.	100	101	102	102

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BEN-EX-4	4#		

FORM D1—3-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 5½—3"

REPORT No. 26

DATE: AUG 13/69

DAILY TOUR REPORT

OPERATOR: Amoco Canada Ltd. | LOCATION LSD. | TWP. | RGE. | W. | WELL NAME: Amoco Inuvik | No.: A-1 | PROVINCE

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No.: 15 | DRILL PIPE STRING No. SIZE: 2 4½ | TOOL JOINT: 6" OD, TYPE THD. XH | DRILL PIPE GRADE: E

OPERATORS REPRESENTATIVE: S. Stone | CONTRACTOR'S TOOL PUSHER: I. Peterson

PUMPS

No.	MANUFACTURER	TYPE
1.	Emsco	D700
2.	Alat	C350
3.		

CASING & LINER RECORD

SIZE	WT & GR	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54-S S-K	0	1259	Const	1500 sks	

MORNING TOUR

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	3¾	7½	7¼
TRIPPING	2½		
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	¼	¼	½
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom	1¼		
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

DRILLING ASSEMBLY

No.			FT.
23	STANDS DP		
2	SNGLS. DP		2224.00
8	D.C. 7½ OD		223.93
10	6¾ OD		292.98
1	RMR BODY 8 OD		6.33
	STB BODY OD		
4	SUBS C/O OD		4.25
	BIT OR C.B.		
1	Shock sub		8.36
	Kelly Down		20.15
	TOTAL		2780
WT OF STRING			114M LBS.

BIT RECORD

Drilling or Core Bit No.	14RR	15
TYPE	SC46J	SC46J
SIZE	12¼	12¼
NOZZ. SIZE	1-15-24	18-18-24
SERIAL No.	2-14 1-15	2-14 1-15
DEPTH IN	2688	2768
DEPTH OUT	2768	
FT. DRILLED	130	12
FT. REAMED		
FT. CORED		
CUM. HRS. RUN	22½	2
CONDITION	5 11	1N

DRILLER: W. Stevenson

WEATHER CONDITIONS: Windy & Snow

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2758	22		2780		44	25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	5
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2762	1½°							

From	To	Elapsed Time		REMARKS
12⁰⁰	12⁴⁵		¾	Drill 12¼" hole 6⁰⁰ 8⁰⁰ Drill 12¼" hole
12⁴⁵	1⁰⁰		¼	Rig Serv BOPs
1⁰⁰	1¹⁵		¼	Survey
1¹⁵	2¹⁵	1		Drill 12¼" hole
2¹⁵	3³⁰	1	¼	Trip out to check bit
3³⁰	4³⁰	1		Pick up near bit reamer & run in w/bit #15
4³⁰	5⁴⁵	1	¼	Ream 30' @ 2334 core point
5⁴⁵	6⁰⁰		¼	Finish in (No 5-11)

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	85			85
VISC.	44			43
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	101			95

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

DRILLING ASSEMBLY

No.			FT.
24	STANDS DP	2253.50	
	SNGLS. DP		
8	D.C. 7½ OD	223.93	
10	6¾ OD	292.98	
1	RMR BODY OD	6.33	
	STB BODY OD		
4	SUBS OD	4.25	
	BIT OR C.B.		
1	Shocks	8.36	
	Kelly Down	19.75	
	TOTAL	2811	
WT OF STRING		114M	LBS.

BIT RECORD

Drilling or Core Bit No.	15
TYPE	SC46J
SIZE	12¼
NOZZ. SIZE	2 x 14
SERIAL No.	186884
DEPTH IN	2768
DEPTH OUT	
FT. DRILLED	43
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	9½
CONDITION	0B

DRILLER: Ernie Lisk

WEATHER CONDITIONS: OVERCAST SNOW & RAIN

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2780	31		2811		44	25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	7½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2790	1½							

From	To	Elapsed Time		REMARKS
8⁰⁰	1⁰⁰	5		DRILLING
1⁰⁰	1¹⁵		¼	SERV RIG & BOPS
1¹⁵	1³⁰		¼	SURVEY
1³⁰	4⁰⁰	2	½	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	39	43	42	40
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	96	9.6	96	98

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1200#		
BENEX	4#		
1" STREAM WATER			

EVENING TOUR

DRILLING ASSEMBLY

No.			FT.
24	STANDS DP		
1	SNGLS. DP	2286.28	
8	D.C. 7½ OD	223.93	
10	6¾ OD	292.98	
1	RMR BODY OD	6.33	
	STB BODY OD		
4	SUBS C/O OD	4.25	
	BIT OR C.B.		
1	Shocks	8.36	
	Kelly Down	24.00	
	TOTAL	2446.13	
WT OF STRING		115M	LBS.

BIT RECORD

Drilling or Core Bit No.	15
TYPE	12¼
SIZE	SC46-J
NOZZ. SIZE	2-14 1-15
SERIAL No.	186884
DEPTH IN	2768
DEPTH OUT	
FT. DRILLED	78
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	16¾
CONDITION	0B

DRILLER: Ed Miller

WEATHER CONDITIONS: Snow & Rain

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2811	35		2846		44	25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	7¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2821	1¾							

From	To	Elapsed Time		REMARKS
4⁰⁰	4³⁰		½	DRLG.
4³⁰	4⁴⁵		¼	RIG SER & B.O.P.
4¾	8⁰⁰	3	¼	DRLG
8⁰⁰	8³⁰		½	SURVEY
8³⁰	12⁰⁰		½	DRLG
		3	½	

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	42	40	38	41
W.L.-C.C.				
FLTR. CK.				
pH	8.5			
SD. CONT.	100	1000		98°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000#		
BENEX	6#		

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	561
CUMULATIVE TON MI. or TRIPS	85984
No. OF DAYS FROM SPUD	25
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	115
DAY TOUR	186
EVENING TOUR	

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 35"

REPORT No. 25

DATE: Aug 12-69

DAILY TOUR REPORT

OPERATOR: Amoco Canada Ltd
LOCATION LSD. C. TWP. RGE. W.
WELL NAME: Amoco Inuvik No. A-1
PROVINCE: N.W.T.
CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. RIG No. 15
DRILL PIPE STRING No. SIZE: 2 4½
TOOL JOINT 6" OD, TYPE THD. X H
DRILL PIPE GRADE: E
OPERATOR'S REPRESENTATIVE: L. Stanley
CONTRACTOR'S TOOL PUSHER: L. Peters

PUMPS No.	MANUFACTURER	TYPE
1:	Emsco	D700
2.	Nat	C350
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜	54.5 S-K	0	1254	Coast	1500 Sks	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	6¼	7	7½
TRIPPING	1½		
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS		¾	¼
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	

WIRE LINE RECORD

REEL No.
No. OF LINES 8 SIZE 1¼
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH
TON MI. or TRIPS SINCE LAST CUT 449
CUMULATIVE TON MI. or TRIPS 85,911

No. OF DAYS FROM SPUD 24
CUMULATIVE ROTATING HRS.
DAYS SINCE LAST ACCDNT.
DRILLER ACCDNT. FREE DAYS
MORNING TOUR 114
DAY TOUR 185
EVENING TOUR

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	12RR
	SNGLS. DP	FT.	TYPE	SCU4GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 2-15
	RMR BODY OD	FT.	SERIAL No.	175749
	STB BODY OD	FT.	DEPTH IN	2638
4	SUBS % OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	30
1	Shock Sub	8.36 FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	6¼
	WT OF STRING 111M LBS.		CONDITION	1N

DRILLER Wayne Stevenson
WEATHER CONDITIONS Snow

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
2638	30		2668		44	20	PUMP No. 1	1550	6⅜	68	6¼
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12⁰⁰	12⁵	¼	Finish out w/bit # 13
12⁵	1⁴⁵	1 ½	Check bit & run back in w/bit # 13RR
1⁴⁵	8⁰⁰	6 ¼	Drill 12¼" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	85	85	85	85
VISC.	44	43	39	44
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	100	101	100	100

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1200 #		
Benex	4 lbs		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
23	STANDS DP	FT.	Drilling or Core Bit No.	13RR
	SNGLS. DP	2160.97 FT.	TYPE	SCU4GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 2-15
	RMR BODY OD	FT.	SERIAL No.	175749
	STB BODY OD	FT.	DEPTH IN	2638
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	73
1	Shock	8.36 FT.	FT. REAMED	
	Kelly Down	20.31 FT.	FT. CORED	
	TOTAL	2711 FT.	CUM. HRS. RUN	13¼
	WT OF STRING 111M LBS.		CONDITION	OB

DRILLER Wayne Stevenson
WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
2668	43		2711		44	20/30	PUMP No. 1	1550	6¾	68	7
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2660	1½		2690	1½				

From	To	Elapsed Time	REMARKS
8⁰⁰	8³⁰	½	Serv Rig Hoops
8³⁰	8³⁰	½	Survey
8³⁰	2⁰⁰	5 ½	Drilling
2⁰⁰	2³⁰	½	Survey
2³⁰		1 ½	Drilling

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	85	85	85	85
VISC.	41	41	40	39
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	101	101	101	101

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

1" STREAM WATER

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
23	STANDS DP	FT.	Drilling or Core Bit No.	13RR
1	SNGLS. DP	2192.49 FT.	TYPE	SCU4G-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 2-15
	RMR BODY OD	FT.	SERIAL No.	175749
	STB BODY OD	FT.	DEPTH IN	2638
4	SUBS % OD	4.25 FT.	DEPTH OUT	120
	BIT OR C.B.	FT.	FT. DRILLED	
1	Shock	8.36 FT.	FT. REAMED	
	Kelly Down	37.09 FT.	FT. CORED	
	TOTAL	2759 FT.	CUM. HRS. RUN	20¾
	WT OF STRING 112M LBS.		CONDITION	OB

DRILLER Del Miller
WEATHER CONDITIONS Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
2711	47		2758		44	30/35	PUMP No. 1	1330	6¾	68	
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2726	1°							

From	To	Elapsed Time	REMARKS
4⁰³	7³⁹	3 ½	D&C.
7³⁹	8⁰²	½	Survey & Rig Ser.
8⁰²	12⁰⁰	4	D&C

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	85	85	85	85
VISC.	38	38	41	42
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	102	102	102	102

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1100 #		
Benex	6 #		

FORM DI—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No. 24

DATE: Aug-11-69

DAILY TOUR REPORT

OPERATOR: Amoco Canada Ltd | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Inuvik | No.: A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No.: 15 | DRILL PIPE STRING No. SIZE: 2 4½ | TOOL JOINT: 6" OD, TYPE THD. XH | DRILL PIPE GRADE: E

OPERATOR'S REPRESENTATIVE: [illegible] | CONTRACTOR'S TOOL PUSHER: [illegible]

PUMPS

No.	MANUFACTURER	TYPE
1.	Emsco	D 700
2.	Nat	C 350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5 K55	0	1259	Const	1500 Sks	

MORNING TOUR

TIME DISTRIBUTION—HOURS

	Morn.	Day	Eve.
DRILLING	2½	7½	6¾
TRIPPING			1
RIG MAINTENANCE	¼	¼	
RIG REPAIRS			
HOLE SURVEYS	¼	¼	¼
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

DRILLING ASSEMBLY

No.		FT.
21	STANDS DP	
2	SNGLS. DP	2035.69
8	D.C. 7½ OD	223.93
10	6¾ OD	292.98
	RMR BODY OD	
	STB BODY OD	
4	SUBS ⅘ OD	4.25
	BIT OR C.B.	
1	shock sub	8.36
	Kelly Down	15.74
	TOTAL	2581

WT OF STRING 109M LBS.

BIT RECORD

Drilling or Core Bit No.	13
TYPE	12¼
SIZE	SC46T
NOZZ. SIZE	3-14 1-15
SERIAL No.	175749
DEPTH IN	2500
DEPTH OUT	
FT. DRILLED	81
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	18
CONDITION	1N

DRILLER: Wayne Stevenson

WEATHER CONDITIONS: Rain Snow

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
2549	32		2581		44	15/20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	7½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2573	2°							

From	To	Elapsed Time	REMARKS
12:00	5:15	5 ¼	Drill 12¼" hole
5:15	5:30	¼	Rig Ser
5:30	5:45	¼	Survey
5:45	8:00	2 ¼	Drill 12¼" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	40	41	41	41
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	100	100	103	101

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

DRILLING ASSEMBLY

No.		FT.
22	STANDS DP	
	SNGLS. DP	2067.29
8	D.C. 7½ OD	223.93
10	6¾ OD	292.98
	RMR BODY OD	
	STB BODY OD	
4	SUBS OD	4.25
	BIT OR C.B.	
1	9Hocks	8.36
	Kelly Down	14.19
	TOTAL	2611

WT OF STRING 110M LBS.

BIT RECORD

Drilling or Core Bit No.	13
TYPE	SC46J
SIZE	12¼
NOZZ. SIZE	2 x 14 1 x 15
SERIAL No.	175749
DEPTH IN	2500
DEPTH OUT	
FT. DRILLED	111
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	25½
CONDITION	OB

DRILLER: Louis Goetz

WEATHER CONDITIONS: Snowing

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
2581	30		2611		44	15

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	7½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2600	2							

From	To	Elapsed Time	REMARKS
8:00	2:15	6 ¼	DRILLING
2:15	2:30	¼	SERV RIG 4 BOPS
2:30	2:45	¼	SURVEY
2:45	4:00	1 ¼	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	39	43	42	40
W.L.-C.C.				
FLTR. CK.				
pH				
TEMP	108	103	102	102

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000#		
BENEX	4#		
1" STREAM WATER.			

EVENING TOUR

DRILLING ASSEMBLY

No.		FT.
22	STANDS DP	
1	SNGLS. DP	209.89
8	D.C. 7½ OD	223.93
10	6¾ OD	292.98
	RMR BODY OD	
	STB BODY OD	
4	SUBS ⅘ OD	4.25
	BIT OR C.B.	
1	Shock sub	8.36
	Kelly Down	10.00
	TOTAL	2638

WT OF STRING 110M LBS.

BIT RECORD

Drilling or Core Bit No.	13
TYPE	SC46-T
SIZE	12¼
NOZZ. SIZE	2-14 1-15
SERIAL No.	175749
DEPTH IN	2500
DEPTH OUT	2638
FT. DRILLED	138
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	32¼
CONDITION	2 1 4

DRILLER: [illegible]

WEATHER CONDITIONS: Snowing

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
2611	27		2638		44	15

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3638	2°							

From	To	Elapsed Time	REMARKS
4:00	10:15	6 ¼	DRLG.
10:15	11:15	¼	SURVEY
11:15	12:30	1 ¼	HOIST N.B.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5		
VISC.	40	38		
W.L.-C.C.				
FLTR. CK.				
pH				
TEMP				
SD. CONT.	104	1040		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1200#		
BENEX	6#		
1" water			

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	488
CUMULATIVE TON MI. or TRIPS	85,911
No. OF DAYS FROM SPUD	23
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	113
DAY TOUR	1-24
EVENING TOUR	

FORM. D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 42"

REPORT No. 23

DATE: Aug-10-69

DAILY TOUR REPORT

OPERATOR: Amoco Canada Ltd
CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.
RIG No.: 15
OPERATOR'S REPRESENTATIVE: L. Stewart
CONTRACTOR'S TOOL PUSHER: V. Peters
LOCATION LSD. SEC. TWP. RGE. W.
WELL NAME: Amoco Inuvik
No.: A-1
PROVINCE: N.W.T.
DRILL PIPE STRING No. SIZE: 2 4½
TOOL JOINT: 6" OD, TYPE THD. XH
DRILL PIPE GRADE: E

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	D700
2.	Nat	C-350
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜	54.5 K	0	1259	Const	1500 SKs	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7½	4¾	7½
TRIPPING		2¾	
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	¼	¼	1¼
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES / SIZE	9 / 1¼
FEET SLIPPED	
FEET CUT OFF	445-4
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	433
CUMULATIVE TON MI. or TRIPS	9595-6
No. OF DAYS FROM SPUD	22
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	112
DAY TOUR	184
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
20	STANDS DP	FT.	Drilling or Core Bit No.	12 RR
2	SNGLS. DP	1942 FT.	TYPE	SCHC
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
	RMR BODY OD	FT.	SERIAL No.	461696
	STB BODY OD	FT.	DEPTH IN	2334
4	SUBS 4½ OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	134
1	Shock Sub	8.36 FT.	FT. REAMED	26
	Kelly Down	22.26 FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	22¼
WT OF STRING	108M LBS.		CONDITION	IN

DRILLER: Wayne Stevenson
WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2451	43		2494		30/48	25/45

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	7½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2480	2½°							

From	To	Elapsed Time	REMARKS
12:00	4:30	4½	Drill 12¼" hole
4:30	4:45	¼	Rig Ser
4:45	5:00	¼	Survey
5:00	8:00	3	Drilling

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.6
VISC.	36	38	39	39
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	100	100	100	99

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	2100#		
Benex	4 lbs		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
21	STANDS DP	1972 49 FT.	Drilling or Core Bit No.	12RR	13
	SNGLS. DP	FT.	TYPE	SCHC5	SCHC5
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 2-14	2-14 2-14
	RMR BODY OD	FT.	SERIAL No.	461696	176749
	STB BODY OD	FT.	DEPTH IN	2334	2500
4	SUBS OD	4.25 FT.	DEPTH OUT	2500	
—	BIT OR C.B.	FT.	FT. DRILLED	140	14
1	SHocks-	8.36 FT.	FT. REAMED	26	
	Kelly Down	12.24 FT.	FT. CORED		
	TOTAL	2514 FT.	CUM. HRS. RUN	24	3
WT OF STRING	108M LBS.		CONDITION	4-1-WT-OR	

DRILLER: Dennis Lentz
WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2494	20		2514		45/55	45

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1556	6¾	68	4¾
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2495	2¾°							

From	To	Elapsed Time	REMARKS
8:00	9:45	1¾	DRILLING
9:45	10:00	¼	SERV RIG + BOPs
10:00	10:15	¼	SURVEY
10:15	1:00	2¾	TRIP FOR BITS (NO FILL)
1:00	4:00	3	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	2	8.5	8.5
VISC.	43	2	42	40
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	100		96	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
21	STANDS DP	FT.	Drilling or Core Bit No.	13
1	SNGLS. DP	2004.12 FT.	TYPE	SCHC-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
	RMR BODY OD	FT.	SERIAL No.	MS7149
	STB BODY OD	FT.	DEPTH IN	2500
4	SUBS 4½ OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	49
1	Hocksub	8.36 FT.	FT. REAMED	
	Kelly Down	16.00 FT.	FT. CORED	
	TOTAL	2549.7 FT.	CUM. HRS. RUN	10½
WT OF STRING	140M LBS.		CONDITION	OB

DRILLER: Joe Miller
WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2514	35		2549		44	10/20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2532	1¾°							

From	To	Elapsed Time	REMARKS
4:00	9:15	5 1¼	Drlg
9:15	9:45	½	Survey + Rig Ser.
9:45	12:00	2 1¼	Drlg
			PRACTICED Blow out Drill w/ CREW

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	41	40	38	40
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	98	98		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WATER			
GEL	1300#		
BENEX	8#		

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No. 22

DATE: Aug-9-69

DAILY TOUR REPORT

OPERATOR: Amoco Canada Ltd | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Tarpik | No. A-1 | PROVINCE

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT 6" OD, TYPE THD. X H | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: S. Hamm | CONTRACTOR'S TOOL PUSHER: L. Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	D700
2.	Nat	C350
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜	54.5 S-K	0	1259	Conv.	1500 Sks	

MORNING TOUR

TIME DISTRIBUTION—HOURS	Morn	Day	Eve
DRILLING		6½	7½
TRIPPING	4		
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS		¼	¼
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom	2½	3¼	
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS	1¼		
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

No.	DRILLING ASSEMBLY		BIT RECORD	
19	STANDS DP	12460 FT.	Drilling or Core Bit No.	12 RR.
	SNGLS. DP	FT.	TYPE	SC 4B
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14, 1-15
	RMR BODY OD	FT.	SERIAL No.	464696
	STB BODY OD	FT.	DEPTH IN	2334
4	SUBS % OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
1	Shock sub	8.36 FT.	FT. REAMED	21
	Kelly Down	41.00 FT.	FT. CORED	
	TOTAL	2355 FT.	CUM. HRS. RUN	2½
WT OF STRING	104M LBS.		CONDITION	IN

DRILLER: Wayne Stevenson
WEATHER CONDITIONS: heavy snow

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
		21			70	5

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	2½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
1200	1215	¼	testing
1215	230	2 ½	Trip out w/packer 24 wet stds
230	330	1	Serv. lay down packer
330	345	¼	Rig Serv.
345	530	1 ¾	P/up bottom hole collars run in
530	800	2 ½	Ream 8⅝ hole to 12¼

D.S.T. Results on back

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				8.6
VISC.				56
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	Tr			81

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1200		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
19	STANDS DP	FT.	Drilling or Core Bit No.	12 RR
2	SNGLS. DP	124.78 FT.	TYPE	SC4GJ
8	D.C. OD	223.93 FT.	SIZE	12¼
10	OD	292.98 FT.	NOZZ. SIZE	2-14, 1-15
	RMR BODY OD	FT.	SERIAL No.	464696
	STB BODY OD	FT.	DEPTH IN	2334
4	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	189
1	Shocks.	8.36 FT.	FT. REAMED	26
	Kelly Down	21.67 FT.	FT. CORED	
	TOTAL	2359 FT.	CUM. HRS. RUN	28¾
WT OF STRING	104M LBS.		CONDITION	OK

DRILLER: Lonnie Lintz
WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2360	39	5	2399		45	30

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1600	6¾	69	7¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2375	2°							

From	To	Elapsed Time	REMARKS
800	815	¼	Serv. Rig + BOPs
815	900	¾	P/up 8⅝ to 12¼
900	1245	3¾	Drilling
1245	100	½	Survey
115	400	2¾	Drilling

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.6
VISC.	45	43	40	38
W.L.-C.C.				
FLTR. CK.				
pH				
TEMP.	94	94	94	94

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
1 STREAM	WATER		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
21	STANDS DP	FT.	Drilling or Core Bit No.	12 RR.
6	SNGLS. DP	191.07 FT.	TYPE	SC4GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.99 FT.	NOZZ. SIZE	2-14, 1-15
	RMR BODY OD	FT.	SERIAL No.	464696
	STB BODY OD	FT.	DEPTH IN	2333
4	SUBS % OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
1	Shock sub	8.36 FT.	FT. REAMED	
	Kelly Down	41.00 FT.	FT. CORED	
	TOTAL	2451 FT.	CUM. HRS. RUN	36¼
WT OF STRING	108M LBS.		CONDITION	IN

DRILLER: Bill Miller
WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2399	52		2451		46	25/20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2439	2°							

From	To	Elapsed Time	REMARKS
4½	11½	7	Drlg
11½	11¾	½	Survey + Rig Ser.
11¾			Drlg.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.5	8.5
VISC.	39	38	37	37
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	1/2	100	100	100

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WATER			

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	4454
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	377
CUMULATIVE TON MI. or TRIPS	45,960
No. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	110
DAY TOUR	183
EVENING TOUR	

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. 21 DATE: Aug 8-68

D.S.T. #1 2310 - 2360.

8 min Preflow.
240 " Flow Period.
60 " I.S.I.
60 " F.S.I.

I.S.I. 995 I.F. - 141 I.H.H. 1001.
F.S.I. 995 F.F. 970 F.H.H. 1019.

Recovered 2200' Muddy Fresh Water
good initial blow decreasing through
Test. No gas to Surface.

L. Glanes.

DAILY TOUR REPORT

OPERATOR: AMOCO Canada Ltd | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: AMOCO INUVIK | No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT 6" OD, TYPE THD. XH | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: L. Mitchell | CONTRACTOR'S (TOOL PUSHER): L. Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	D 700
2.	Nat.	C 350
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜	54.5 K5	0	1259	Coast	1500 Sks	

MORNING TOUR

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	5½	1¼	
TRIPPING	2	1½	1
RIG MAINTENANCE		¼	
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE	½		
Reaming & Cleaning To Bottom			
WORKING GR. STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS TESTING		5	6
SUB TOTAL Pick up Test			1
DAYWORK HOURS			
TOTAL HOURS	8	8	8

No.	DRILLING ASSEMBLY		BIT RECORD	
21	STANDS DP	1972.92 FT.	Drilling or Core Bit No.	1
1	SNGLS. DP OD	14.68 FT.	TYPE	O
	D.C.	FT.	SIZE	8 11/16
9	6¾ OD	262.91 FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	EC7903
	STB BODY OD	FT.	DEPTH IN	2334
1	SUBS 4½ OD	97 FT.	DEPTH OUT	
	BIT OR C.B.	7.03 FT.	FT. DRILLED	
	Bot. Tools & Sub	3.42 FT.	FT. REAMED	
	Kelly Down	31.07 FT.	FT. CORED	24
	TOTAL	2358 FT.	CUM. HRS. RUN	5½
WT OF STRING	93M LBS.		CONDITION	IN

DRILLER: Wayne Stevenson

WEATHER CONDITIONS: Cold

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
2334		24	2358		65	18M

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1200	6¾	42	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12:00	1:30	1½	Run in w/ core barrel
1:30	2:00	½	Picking up singles
2:00	2:30	½	Circ prior to coring
2:30	8:00	5½	Cut core #1

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT		8.6	8.6	8.6
VISC.		46	44	46
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.		98	95	91

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
21	STANDS DP	1972.92 FT.	Drilling or Core Bit No.	1C
1	SNGLS. DP OD	14.68 FT.	TYPE	O
	D.C.	FT.	SIZE	8 11/16
9	6¾ OD	262.91 FT.	NOZZ. SIZE	2 9 6 CPM
	RMR BODY OD	4 FT.	SERIAL No.	EC7902
	STB BODY OD	FT.	DEPTH IN	2334
	SUBS OD	97 FT.	DEPTH OUT	
	BIT OR C.B.	7.03 FT.	FT. DRILLED	
		3.42 FT.	FT. REAMED	
	Kelly Down	25.98 FT.	FT. CORED	
	TOTAL	2360 FT.	CUM. HRS. RUN	6¾
WT OF STRING	83M LBS.		CONDITION	Good

DRILLER: Louis Lietz

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
2358					65	18

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1200	6¾	42	1¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8	9:15	1¼	CUT CORE #1
9:15	10:30	1¼	TRIP OUT W/ CORE #1 (JAMMED)
10:30	11:00	½	HANDLE CORE & SET BACK CORE BBL.
11:00	11:15	¼	SERV RIG & BOPS
11:15	2:00	2¾	HAUL PARKER TOOLS TO RIG & LAY DOWN DC
2:00	3:00	1	PICK UP PACKER & CHANGE RUBBERS
3:00	4:00	¼	RUN IN W/ PACKER

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
19	STANDS DP	1774 FT.	Drilling or Core Bit No.	RRR
	SNGLS. DP	FT.	TYPE	SEC
7	D.C. 7½ OD	193.98 FT.	SIZE	12¼
10	6¾ OD	292.99 FT.	NOZZ. SIZE	3-14
	RMR BODY OD	FT.	SERIAL No.	[illegible]
	STB BODY OD	FT.	DEPTH IN	[illegible]
4	SUBS 4½ OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
	Tools	FT.	FT. REAMED	
	Kelly Down	11.00 FT.	FT. CORED	
	TOTAL	2451.00 FT.	CUM. HRS. RUN	[illegible]
WT OF STRING	LBS.		CONDITION	

DRILLER: Jeff Miller

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
[illegible]			[illegible]		86	40/45

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	[illegible]	6¾	48	2½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4:00	5:00	1	RUN IN W/ PACKER
5:00	6:00	1	RIG UP TO TEST & SET PACKER
6:00	12:00	6	TESTING.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	4454
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	377
CUMULATIVE TON MI. or TRIPS	8578.00
No. OF DAYS FROM SPUD	20
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	109
DAY TOUR	183
EVENING TOUR	

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 37"

REPORT No. 20

DATE: Aug. 7 /69

DAILY TOUR REPORT

OPERATOR: Amoco Canada Ltd.
LOCATION LSD. SEC. TWP. RGE. W.
WELL NAME: Amoco INUVIK No. A-1
PROVINCE: N.W.T.
CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.
RIG No. 15
DRILL PIPE STRING No. SIZE: 2 4 ½
TOOL JOINT 6" OD, TYPE THD. X H
DRILL PIPE GRADE: E
OPERATOR'S REPRESENTATIVE: L Stevenson
CONTRACTOR'S TOOL PUSHER: L Peterson

PUMPS

No.	MANUFACTURER	TYPE
1.	Emsco	DA700
2.	Nat.	C350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13 3/8	54.5 K-55	0	1259	Class G	1500 5ks	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7½	7 3/4	1¼
TRIPPING			1¼
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			1
HOLE SURVEYS	¼	¼	¼
CONDITIONING MUD			
CONDITIONING HOLE			1
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			1
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8		8

WIRE LINE RECORD

REEL No.
No. OF LINES 8 SIZE 1¼
FEET SLIPPED
FEET CUT OFF 4454
PRESENT LENGTH
TON MI. or TRIPS SINCE LAST CUT 296
CUMULATIVE TON MI. or TRIPS 85719

No. OF DAYS FROM SPUD 19
CUMULATIVE ROTATING HRS.
DAYS SINCE LAST ACCDNT.
DRILLER ACCDNT. FREE DAYS
MORNING TOUR 168
DAY TOUR 182
EVENING TOUR

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
18	STANDS DP	1690.39 FT.	Drilling or Core Bit No.	12
	SNGLS. DP	FT.	TYPE	SC46J
8	D.C. OD	223.93 FT.	SIZE	12¼
10	OD	292.98 FT.	NOZZ. SIZE	2-14, 1-15
	RMR BODY OD	FT.	SERIAL No.	464696
	STB BODY OD	FT.	DEPTH IN	2183
4	SUBS c/o OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	65
1	shock sub	FT.	FT. REAMED	
	Kelly Down	28.19 FT.	FT. CORED	
	TOTAL	2248.99 FT.	CUM. HRS. RUN	11½
WT OF STRING		103M LBS.	CONDITION	1N

DRILLER: Wayne Stevenson
WEATHER CONDITIONS: Windy Snow & Cold

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
2205	43		2248		48	20	PUMP No. 1	1550	6¾	68	7½
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2229	2½°							

From	To	Elapsed Time		REMARKS
12⁰⁰	4⁰⁰	4		Drill 12¼" hole
4⁰⁰	4¹⁵		¼	Rig Ser
4¹⁵	4³⁰		¼	Survey
4³⁰	8⁰⁰	3	½	Drill 12¼" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.5	8.5
VISC.	47	47	41	52
W.L.-C.C.				
FLTR. CK.				
pH				
~~SAND~~ CONT.	99	99	98	97

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Bel	250		
Benex	8		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
18	STANDS DP	FT.	Drilling or Core Bit No.	12
2	SNGLS. DP	175.39 FT.	TYPE	SC46J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14, 1-15
	RMR BODY OD	FT.	SERIAL No.	464696
	STB BODY OD	FT.	DEPTH IN	2183
	SUBS OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	121
	Shock Sub	8.36 FT.	FT. REAMED	
	Kelly Down	21.09 FT.	FT. CORED	
	TOTAL	2304 FT.	CUM. HRS. RUN	19
WT OF STRING		103M LBS.	CONDITION	08

DRILLER: Gene Lentz
WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
2248	56		2304		48	20/30	PUMP No. 1	1600	6¾	69	7½
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2250	2¼							

From	To	Elapsed Time		REMARKS
8⁰⁰	10⁰⁰	2		DRILLING
10⁰⁰	10¹⁵		¼	RIG SERV. + BOPS
10¹⁵	10³⁰		¼	SURVEY
10³⁰	4⁰⁰	5	½	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.5½
VISC.	52	43	40	40
W.L.-C.C.	14.2			16.4
FLTR. CK.	2/32			9/32
pH	7.0			
~~SAND~~ CONT.	100	100	100	100

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
1" STEEL M	WATER		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
19	STANDS DP	1794.66 FT.	Drilling or Core Bit No.	12
	SNGLS. DP	FT.	TYPE	SC46J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14, 1-15
	RMR BODY OD	FT.	SERIAL No.	464696
	STB BODY OD	FT.	DEPTH IN	2183
4	SUBS c/o OD	4.25 FT.	DEPTH OUT	2333
	BIT OR C.B.	FT.	FT. DRILLED	150
1	Shock Sub.	8.36 FT.	FT. REAMED	
	Kelly Down	19.00 FT.	FT. CORED	
	TOTAL	2333.M FT.	CUM. HRS. RUN	22¼
WT OF STRING		103.M LBS.	CONDITION	1 I

DRILLER: Art Miller
WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
2304	29		2333		48	30	PUMP No. 1	1550	6¾	68	3¼
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2322	1½°							

From	To	Elapsed Time		REMARKS
4⁰²½	6³⁰	2	½	DRLG.
6³⁰	6⁴⁵		¼	SURVEY
6⁴⁵	7⁰⁰		¼	RIG SER.
7⁰⁰	7⁴⁵		¾	DRLG
7⁴⁵	8⁴⁵	1		CIRC TO CORE #1.
8⁴⁵	10⁰²	1	¼	HOIST
10⁰²	11⁰²	1		WELD THROW OUT CONTROL FOR SAND LINE
11⁰²	12⁰²	1		PICK & MAKE UP 9 CORE BBL. & STARTIN

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6		
VISC.	40	40		
W.L.-C.C.				
FLTR. CK.				
pH				
~~SAND~~ CONT.	100	100		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BENEX	8		
GEL	1000#		
WATER			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No. 19

DATE: Aug 6/69

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: AMOCO INUVIK | No. A-1 | PROVINCE: N.W.T

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT 6" OD, TYPE THD. XH | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: [illegible] | CONTRACTOR'S TOOL PUSHER: L Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	Ensco	DA-700
2.	Nat.	C-350
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜	54.5 K-55	0	1259	CONST.	1500 SKS	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING	7½	7½	4¼
TRIPPING			2¾
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	¼	¼	¾
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.
No. OF LINES 8 SIZE 1¼
FEET SLIPPED
FEET CUT OFF 4454
PRESENT LENGTH
TON MI. or TRIPS SINCE LAST CUT 272
CUMULATIVE TON MI. or TRIPS 85671

No. OF DAYS FROM SPUD 18
CUMULATIVE ROTATING HRS.
DAYS SINCE LAST ACCDNT.
DRILLER ACCDNT. FREE DAYS
MORNING TOUR
DAY TOUR 107
EVENING TOUR 161

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
17	STANDS DP	1595.88 FT.	Drilling or Core Bit No.	12	11RR
	SNGLS. DP	FT.	TYPE	SC56	SC56
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	7-15	2-14 1-15
	RMR BODY OD	FT.	SERIAL No.	655694	655694
2	STB BODY OD	1.91 FT.	DEPTH IN	1894	2049
2	SUBS OD	2.34 FT.	DEPTH OUT		
	BIT OR C.B.	FT.	FT. DRILLED	255	100
1	Shock Sub	8.36 FT.	FT. REAMED		
	Kelly Down	23.60 FT.	FT. CORED		
	TOTAL	2149.00 FT.	CUM. HRS. RUN	44¼	19
WT OF STRING	102 M	LBS.	CONDITION	RR	1N

DRILLER: Doug Rourke
WEATHER CONDITIONS: Raining

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
2106	43		2149		44/50	19/15

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	7½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2135	3⅛°							

From	To	Elapsed Time	REMARKS
12:00	5:00	5	Drlg 12¼ Hole
5:00	5:15	¼	Rig Serv.
5:15	5:30	¼	Survey
5:30	8:00	2½	Drlg 12¼ Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.6
VISC.	52	47	45	53
W.L.-C.C.	14.0	14.0	14.0	14.2
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
~~TEMP~~	102	107	104	106

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BEN-EX-6	*		
CEL-12	06 *		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
17	STANDS DP	FT.	Drilling or Core Bit No.	11RR	
1	SNGLS. DP	1627.36 FT.	TYPE	SC56	
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼	
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15	
	RMR BODY OD	FT.	SERIAL No.	655694	
	STB BODY OD	FT.	DEPTH IN	2049	
4	SUBS OD	4.25 FT.	DEPTH OUT		
	BIT OR C.B.	FT.	FT. DRILLED	133	
1	Shock Sub	8.36 FT.	FT. REAMED		
	Kelly Down	25.09 FT.	FT. CORED		
	TOTAL	2182 FT.	CUM. HRS. RUN	26½	
WT OF STRING	102 M	LBS.	CONDITION	1N	

DRILLER: Wayne Stevenson
WEATHER CONDITIONS: Snowing & blowing cold

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
2149	33		2182		42	10/14

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1550	6¾	68	7½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2165	3⅛°							

From	To	Elapsed Time	REMARKS
5:00	11:45	3 ¾	Drill 12¼" hole
11:45	12:00	¼	Rig Ser. & BOPs
12:00	12:15	¼	Survey
12:15	4:00	3 ¾	Drill 12¼" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.5
VISC.	54	48	46	44
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	103	97	98	101

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BENEX	#16s		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
17	STANDS DP	FT.	Drilling or Core Bit No.	12	12
2	SNGLS. DP	164.87 FT.	TYPE	SC56	SC46
8	D.C. OD	223.93 FT.	SIZE	12¼	17½
16	OD	292.98 FT.	NOZZ. SIZE	2-14 2-15	2-14 2-15
	RMR BODY OD	FT.	SERIAL No.	655694	446894
	STB BODY OD	FT.	DEPTH IN	2049	2183
4	SUBS OD	4.25 FT.	DEPTH OUT	2183	
	BIT OR C.B.	FT.	FT. DRILLED	134	22
1	Schock S	8.36 FT.	FT. REAMED		
	Kelly Down	16.77 FT.	FT. CORED		
	TOTAL	2205 FT.	CUM. HRS. RUN	26½	¼
WT OF STRING	102 M	LBS.	CONDITION	7-2-1	OR

DRILLER: Ernie Lietz
WEATHER CONDITIONS: Rain Snow + Cold

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
2182	23		2205	82.00	44	15/20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1600	6¾	69	4¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2180	2½		2185	2¾				

From	To	Elapsed Time	REMARKS
4:00	4:15	¼	DRILLING
4:15	4:30	¼	SURVEY
4:30	7:15	2 ¾	TRIP FOR BITS (NO FILL)
7:15	7:30	¼	SERV. RIG & BOPS
7:30	10:15	2 ¾	DRILLING
10:15	10:45	½	SURVEY
10:45	12:00	1 ¼	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5		8.5	8.5
VISC.	42	40	46	43
W.L.-C.C.			14.4	14.2
FLTR. CK.		2	2/32	2/32
pH		K	8.0	7.0
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CEL	1500#		
BENEX	6#		
1" STREAM WATER			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 42"

REPORT No. 18

DATE: Aug 5/64

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD
CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.
RIG No.: 15
LOCATION LSD. SEC. TWP. RGE. W.
WELL NAME: AMOCO INUVIK
No.: A-1
PROVINCE: N.W.T.
DRILL PIPE STRING No. SIZE: 2 4½
TOOL JOINT: 6" OD, TYPE THD. XH
DRILL PIPE GRADE: E
OPERATOR'S REPRESENTATIVE: Darcy R. Hagel
CONTRACTOR'S TOOL PUSHER: L. Patterson

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	DA-700
2.	Nat.	C-350
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜"	54.5 K-55	0	1259	CONST	1500 SKS	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	6¼	4½	7
TRIPPING	¼	3¾	
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS	¾		
HOLE SURVEYS	½		¾
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.
No. OF LINES 8 SIZE 1¼
FEET SLIPPED
FEET CUT OFF 4454
PRESENT LENGTH
TON MI. or TRIPS SINCE LAST CUT 213
CUMULATIVE TON MI. or TRIPS 85612

No. OF DAYS FROM SPUD 17
CUMULATIVE ROTATING HRS. 292
DAYS SINCE LAST ACCDNT.

DRILLER ACCDNT. FREE DAYS
MORNING TOUR 264
DAY TOUR 105
EVENING TOUR 180

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
16	STANDS DP	1502.02 FT.	Drilling or Core Bit No.	12
	SNGLS. DP	FT.	TYPE	SC5GJ
8	D.C. 2½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
	RMR BODY OD	FT.	SERIAL No.	655694
2	STB BODY 6⅛ OD	2.34 FT.	DEPTH IN	1894
2	SUBS 6⅛ OD	1.01 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	155
1	Shock Sub	8.36 FT.	FT. REAMED	
	Kelly Down	17.46 FT.	FT. CORED	
	TOTAL	2049 FT.	CUM. HRS. RUN	25¼
WT OF STRING	102M LBS.		CONDITION	
DRILLER	Doug Rourke			
WEATHER CONDITIONS	Cool			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2019	30		2049		50	10

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1500	6¾"	69	
PUMP No. 2	1350	7"	53	

DEVIATION RECORD: DEPTH 2040, DEV. 3½°, DIRECTION

From	To	Elapsed Time	REMARKS
12⁰⁰	12¹⁵	¼	Rig Serv
12¹⁵	1⁰⁰	¾	Repair Air Line On No. 1 Motor Clutch
1⁰⁰	5⁰⁰	4	Drlg 12¼ Hole
5⁰⁰	5³⁰	½	Survey
5³⁰	7⁴⁵	2	¼ Drlg 12¼ Hole
7⁴⁵	8⁰⁰	¼	Hoisting For Wash Out Changed Head In DA-700 On Driller Side

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.5
VISC.	47	45	44	52
W.L.-C.C.	8.6	8.8	8.8	8.8
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
~~SD CONT.~~ TEMP	102°	102	100	100

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	12 SK		
BENEX	6 SK		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
16	STANDS DP	1501 FT.	Drilling or Core Bit No.	12RR	11RR
	SNGLS. DP	FT.	TYPE	SC5GJ	SC5GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15	2-14 1-15
	RMR BODY OD	FT.	SERIAL No.	655694	655694
	STB BODY OD	FT.	DEPTH IN	1894	2049
4	SUBS 6⅛ OD	4.25 FT.	DEPTH OUT		
	BIT OR C.B.	FT.	FT. DRILLED	178	23
1	Shock Sub	8.36 FT.	FT. REAMED		
	Kelly Down	41.00 FT.	FT. CORED		
	TOTAL	2072 FT.	CUM. HRS. RUN	33	4½
WT OF STRING	102M LBS.		CONDITION	IN	IN
DRILLER	W. Stevenson				
WEATHER CONDITIONS	Cold Windy				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2049	23		2072		50	10M

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1500	6¾	67	4½
PUMP No. 2				

DEVIATION RECORD: DEPTH, DEV., DIRECTION

From	To	Elapsed Time	REMARKS
8⁰⁰	11⁵	3 ¼	Tripping For wash out
11¹⁵	11³⁰	¼	R. & Sc. UBOPs
11³⁰	4⁰⁰	4 ½	Drill in 4" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT			8.6	8.6
VISC.			51	51
W.L.-C.C.				
FLTR. CK.				
pH			8.0	8.0
~~SD CONT.~~ TEMP			98	97

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BENEX	2 lbs		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
16	STANDS DP	FT.	Drilling or Core Bit No.	12RR
2	SNGLS. DP	156.18 FT.	TYPE	SC5GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-15 1-15
	RMR BODY OD	FT.	SERIAL No.	655694
	STB BODY OD	FT.	DEPTH IN	1894
4	SUBS 6⅛ OD	4.25 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	212
1	Shock Sub	8.36 FT.	FT. REAMED	
	Kelly Down	12.30 FT.	FT. CORED	
	TOTAL	2106 FT.	CUM. HRS. RUN	11¾ 37¾
WT OF STRING	102M LBS.		CONDITION	OB
DRILLER	Ernie Lietz			
WEATHER CONDITIONS	Raining			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
2072	34		2106		50	10

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1500	6¾	67	7
PUMP No. 2				

DEVIATION RECORD: DEPTH 2060, DEV. 3°, DIRECTION; DEPTH 2093, DEV. 2½, DIRECTION

From	To	Elapsed Time	REMARKS
4⁰⁰	4¹⁵	¼	Serv Rig + BOPs
4¹⁵	4³⁰	¼	Survey
4³⁰	11⁰⁰	6 ½	Drilling
11⁰⁰	11³⁰	½	Survey
11³⁰	12⁰⁰	½	Drilling

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.6
VISC.	46	45	52	52
W.L.-C.C.			14	14.6
FLT. CK.			2/32	2/32
pH			8.0	8.0
~~SD CONT.~~ TEMP	CIR	96	94	100

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	3400 #		
BENEX	12 #		
1" STREAM WATER.			

Gallons of Diesel Fuel on Hand at 8:00 a.m. 54"

REPORT No. 17

DATE: Aug 4/69

FORM D1—1-67

DAILY TOUR REPORT

OPERATOR: Amoco Pet Canada | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Inuvik | No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT 6" OD TYPE THD. XH | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: Kevin Ford | CONTRACTOR'S TOOL PUSHER: D. Peterson

PUMPS

No.	MANUFACTURER	TYPE
1.	Emsco	DA-700
2.	Nat.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54-5	0	1259	Const	1500 SKS.	
	K-5					

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	6¾	5½	6¾
TRIPPING	¾		
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			½
HOLE SURVEYS	¼	¼	½
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Circulating To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION		2	
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.

No. OF LINES 8 SIZE 1¼

FEET SLIPPED

FEET CUT OFF 445'4

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT 168

CUMULATIVE TON MI. or TRIPS 85567

No. OF DAYS FROM SPUD 16

CUMULATIVE ROTATING HRS. 234¼

DAYS SINCE LAST ACCDNT.

DRILLER ACCDNT. FREE DAYS

MORNING TOUR 263

DAY TOUR 104

EVENING TOUR 179

FORM D1—1-67

MORNING TOUR

No.	DRILLING ASSEMBLY		FT.
14	STANDS DP		FT.
0	SNGLS. DP	1376.66	FT.
8	D.C. 7½ OD	223.98	FT.
10	6¾ OD	292.98	FT.
	RMR BODY OD		FT.
2	STB BODY 6 OD	1.91	FT.
2	SUBS ⅚ OD	2.34	FT.
	BIT OR C.B.		FT.
1	Shock Sub	8.36	FT.
	Kelly Down	35.82	FT.
	TOTAL	1942.00	FT.
WT OF STRING		102M	LBS.

BIT RECORD

Drilling or Core Bit No.	12
TYPE	SC5-G
SIZE	12¼
NOZZ. SIZE	2-14 1-15
SERIAL No.	655694
DEPTH IN	1894
DEPTH OUT	
FT. DRILLED	48
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	6¾
CONDITION	OB

DRILLER Doug Pourzie

WEATHER CONDITIONS Cool

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1894	48		1942		50	14/18

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6¾	68	
PUMP No. 2	1400	7"	53	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1910	3°							

From	To	Elapsed Time	REMARKS
1200	1215	¼	Rig Serv. Installed New Head In DA-700 Off Drillers Side
1215	100	¾	Run In Hole
100	400	3	Drlg 12¼ Hole
400	415	¼	Survey
415	800	3	¾ Drlg 12¼ Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.6
VISC.	35	34	33	33
W.L.-C.C.	14.2	14.2	14.4	14.4
FLTR. CK.	2/32	2/32	2/32	2/32
pH	8.0	8.0	8.0	8.0
SD. CONT. TEMP.	103		100	96

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Benex	6#		
1" Stream Water			

DAY TOUR

No.	DRILLING ASSEMBLY		FT.
15	STANDS DP		FT.
3	SNGLS. DP	1439.03	FT.
8	D.C. 7½ OD	263.93	FT.
10	6¾ OD	292.98	FT.
	RMR BODY OD		FT.
2	STB BODY 6 OD	1.91	FT.
2	SUBS ⅚ OD	2.34	FT.
	BIT OR C.B.		FT.
1	Shock Sub	8.36	FT.
	Kelly Down	13.45	FT.
	TOTAL	1982	FT.
WT OF STRING		102M	LBS.

BIT RECORD

Drilling or Core Bit No.	12
TYPE	SC5GT
SIZE	12¼
NOZZ. SIZE	2-14 1-15
SERIAL No.	655694
DEPTH IN	1894
DEPTH OUT	
FT. DRILLED	88
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	12¼
CONDITION	IN

DRILLER Wayne Stevenson

WEATHER CONDITIONS Rain

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1942	40		1982		52	13/22

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1450	6¾	65	
PUMP No. 2	1400	7"	53	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1947	2⅜°							

From	To	Elapsed Time	REMARKS
800	900	1	Drill 12¼" hole
900	915	¼	Rig Serv B.O.P.s & Kelly cock
915	930	¼	Survey
930	100	½	Drill 12¼" hole
100	300	2	Mix lost circ lotion material
300	400	1	Drill 12¼" hole Lost circ at 1972'
LOST 150 BBLS. FLUID. TOTAL. LOST AT RATE of 5 BBLS PER MIN.			
HAD PARTIAL RETURNS AT ALL TIMES. NO GAS OR OIL DETECTION AT ANY TIME.			

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.6
VISC.	34	34	33	48
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	96	96	93	91

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Sawdust	100 SKS		
Gel	2500#		
Benex	4 lbs.		

EVENING TOUR

No.	DRILLING ASSEMBLY		FT.
15	STANDS DP		FT.
2	SNGLS. DP	417.54	FT.
8	D.C. 7½ OD	223.93	FT.
10	6¾ OD	299.98	FT.
	RMR BODY OD		FT.
2	STB BODY 6 OD	1.91	FT.
2	SUBS ⅚ OD	2.34	FT.
	BIT OR C.B.		FT.
1	Shock SUB	8.36	FT.
	Kelly Down	22.02	FT.
	TOTAL	2019	FT.
WT OF STRING		102	LBS.

BIT RECORD

Drilling or Core Bit No.	12
TYPE	SC565
SIZE	12¼
NOZZ. SIZE	2-14 1-15
SERIAL No.	655694
DEPTH IN	1894
DEPTH OUT	
FT. DRILLED	125
FT. REAMED	
FT. CORED	
CUM. HRS. RUN	19
CONDITION	OB

DRILLER Ernie Kish

WEATHER CONDITIONS Raining

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1982	37		2019		52/55	2½

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1500	6¾	64	7¼
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2000	4°							

From	To	Elapsed Time	REMARKS
400	811	4 ¼	DRLG.
811	830	¼	SERV RIG + BOPS
830	900	½	SURVEY
900	1130	2 ½	DRILLING
1130	1200	½	REPAIR AIR LINE TO #1 MOTOR CLUTCH

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.6
VISC.	43	47	43	45
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	91	94	94	94

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	2000#		
Benex	8#		
1' Stream Water			

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No. 16

DATE: 3/69

DAILY TOUR REPORT

OPERATOR	LOCATION LSD.	SEC.	TWP	RGE.	W.	WELL NAME	No.	PROVINCE
AMOCO CANADA LTD						AMOCO INUVIK	A-1	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.	15	5"	6" TYPE THD. XH	E

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Darcy Pogue	L. Patterson

PUMPS

No.	MANUFACTURER	TYPE
1.	EMSCO	DA-700
2.	NAT	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5 K-55	0	1259	CONST	1500 SKS	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING	7½	7½	4¾
TRIPPING			2¼
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	¼	¼	¼
CONDITIONING MUD			
CONDITIONING HOLE			¼
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	4454
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	168
CUMULATIVE TON MI. or TRIPS	85567

No. OF DAYS FROM SPUD	15
CUMULATIVE ROTATING HRS.	215¼
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	262
DAY TOUR	103
EVENING TOUR	178

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
13	STANDS DP	FT.	Drilling or Core Bit No.	10
0	SNGLS. DP	1282.71 FT.	TYPE	SC4GJ
8	D.C. 2½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14
	RMR BODY OD	FT.	SERIAL No.	64698
	STB BODY OD	FT.	DEPTH IN	
2	SUBS 9/0 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	165
		FT.	FT. REAMED	
	Kelly Down	26.47 FT.	FT. CORED	
	TOTAL	1828.00 FT.	CUM. HRS. RUN	34¼
WT OF STRING	82M LBS.		CONDITION	013
DRILLER	Doug. Rourke.			
WEATHER CONDITIONS	Raining			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1778	50		1828		53	18/25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	##			
PUMP No. 2	1450	7"	53	

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	1810	3⅛							

From	To	Elapsed Time		REMARKS
12:00	12:15		¼	Rig Serv.
12:15	5:00	4	¾	Drlg 12¼ Hole
5:00	5:15		¼	Survey
5:15	8:00	2	¾	Drlg 12¼ Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.6
VISC.	35	34	34	33
W.L.-C.C.	16	16.	16.2	16.2
FLTR. CK.	3/32	4/32	3/32	3/32
pH	8.5	8.5	8.5	8.5
SD CONT. TEMP	102	102	103	103

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BEN-EX-G	##		
1" STREAM WATER			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
14	STANDS DP	13141 FT.	Drilling or Core Bit No.	10
	SNGLS. DP	FT.	TYPE	SC4GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14
	RMR BODY OD	FT.	SERIAL No.	64698
	STB BODY OD	FT.	DEPTH IN	1663
2	SUBS 9/0 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	35.00 FT.	FT. CORED	
	TOTAL	1868 FT.	CUM. HRS. RUN	
WT OF STRING	83M LBS.		CONDITION	
DRILLER	Wayne Stevenson			
WEATHER CONDITIONS	Rain + windy			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1828	40		1868		53	18M

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2	1400	7"	52	7½

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	1842	2¾°							

From	To	Elapsed Time		REMARKS
8:00	10:00	2	¾	Drill 12¼" hole
10:00	11:00		¼	Rig Ser. & BOPs
11:00	11:15		¼	Survey
11:15	4:00	4	¾	Drill 12¼" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.6
VISC.	34	34	33	37
W.L.-C.C.				
FLTR. CK.				
pH				
TEMP SD CONT.	103	103	103	102

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	11600 ##		
BENEX	78 Bags		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
14	STANDS DP	FT.	Drilling or Core Bit No.	10	11
1	SNGLS. DP	1345.05 FT.	TYPE	SC4GJ	SCT-G
8	D.C. 7¾ OD	223.93 FT.	SIZE	12¼	17½
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15	2x14 1x15
	RMR BODY OD	FT.	SERIAL No.	64698	65594
	STB BODY OD	FT.	DEPTH IN	1663	1894
2	SUBS 9/0 OD	1.91 FT.	DEPTH OUT		
	BIT OR C.B.	FT.	FT. DRILLED	231	
		FT.	FT. REAMED		
	Kelly Down	30.13 FT.	FT. CORED		
	TOTAL	1894 FT.	CUM. HRS. RUN	46½	
WT OF STRING	84M LBS.		CONDITION	1-2-1	
DRILLER	Lonnie Schultz				
WEATHER CONDITIONS	Raining				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1868	26		1894		53	18/26

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2	1275	7	50	5

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	1865	3¼		1890	2⅞				

From	To	Elapsed Time		REMARKS
4:00	4:30		½	DRILLING
4:30	4:45		¼	SERV. RIG + BOPS
4:45	5:00		¼	SURVEY
5:00	9:15	4	¼	DRILLING
9:15	9:30		¼	CIRCULATE PRIOR SURVEY
9:30	9:45		¼	SURVEY
9:45	10:45	1		TRIP OUT FOR BITS
10:45	12:00	1	¼	PICKUP SHOCK SUB + RUN IN

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	
VISC.	35	34	34	
W.L.-C.C.				
FLTR. CK.				
pH				
TEMP SD CONT.	103	103	103	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 42M

REPORT No. 15

DATE: Aug 2/69

DAILY TOUR REPORT

OPERATOR: AMOCO CANADA LTD | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: AMOCO INUVIK | No. A-1 | PROVINCE: N.W.T

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE: 5 4½ | TOOL JOINT 6" OD, TYPE THD. XH | DRILL PIPE GRADE: E

OPERATOR'S REPRESENTATIVE: Doug Rourke | CONTRACTOR'S TOOL PUSHER: J. Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA-700
2.	NAT.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5 K-55	0	1259	CONST	1500 SKS	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	5¼	7¼	7
TRIPPING	1¾		
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS	¼		
HOLE SURVEYS	½	½	½
CONDITIONING MUD			
CONDITIONING HOLE			¼
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1 ¼
FEET SLIPPED	
FEET CUT OFF	4454
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	119
CUMULATIVE TON MI. or TRIPS	8518
No. OF DAYS FROM SPUD	14
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	261
DAY TOUR	102
EVENING TOUR	177

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
12	STANDS DP	FT.	Drilling or Core Bit No.	11
5	SNGLS. DP	1157.16 FT.	TYPE	SC4G
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
	RMR BODY OD	FT.	SERIAL No.	64698
	STB BODY OD	FT.	DEPTH IN	1663
2	SUBS C/O OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	49
		FT.	FT. REAMED	
	Kelly Down	36.02 FT.	FT. CORED	
	TOTAL	1712.00 FT.	CUM. HRS. RUN	12½
WT OF STRING	82 M	LBS.	CONDITION	OB

DRILLER: Doug Rourke | WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1688	24		1712		54	15/18

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1			
PUMP No. 2	1400	7"	54	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1690	3½		1690	3½				

From	To	Elapsed Time	REMARKS
1700	1745	¾	Drlg 12¼ Hole 3⁴⁵ – Drlg 12¼ Hole
1745	100	¼	Rig Serv.
100	115	¼	Survey
115	130	¼	Drlg 12¼ Hole
130	145	¼	Survey
145	245	1	Hoisting. (Lay Down Button Reamer)
245	300	¼	Change Packing In 2" Cameron On Kill Line
300	345	¾	Run In Hole (Changed Single On DCs.)

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6		8.6	8.6
VISC.	32		32	32
W.L.-C.C.				
FLTR. CK.				
pH	9.5		9.5	9.5
SD. CONT. TEMP	103		102	102°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BENEX	6#		
¾" STREAM WATER			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
12	STANDS DP	FT.	Drilling or Core Bit No.	11
9	SNGLS. DP	1188.76 FT.	TYPE	SC4GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
	RMR BODY OD	FT.	SERIAL No.	64698
	STB BODY OD	FT.	DEPTH IN	1663
2	SUBS C/O OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	84
		FT.	FT. REAMED	
	Kelly Down	40.00 FT.	FT. CORED	
	TOTAL	1747 FT.	CUM. HRS. RUN	19¾
WT OF STRING	82 M	LBS.	CONDITION	IN

DRILLER: Wayne Stevenson | WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1712	35		1747		48	18M

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2	1400	7	54	7¼

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1716	3°							

From	To	Elapsed Time	REMARKS
800	830	½	Drill 12¼" hole
830	845	¼	Rig ser ✓ B.O.Ps
845	915	½	Survey
915	400	6¾	Drill 12¼" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.5	8.6	8.6
VISC.	34	31	29	32
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT. TEMP	104	103	103	103

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BENEX	6 bags		
GEL	1500#		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	11
	SNGLS. DP	FT.	TYPE	SC4GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
	RMR BODY OD	FT.	SERIAL No.	64698
	STB BODY OD	FT.	DEPTH IN	1663
2	SUBS C/O OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	115
		FT.	FT. REAMED	
	Kelly Down	7.94 FT.	FT. CORED	
	TOTAL	1778 FT.	CUM. HRS. RUN	26¾
WT OF STRING	82 M	LBS.	CONDITION	OB

DRILLER: Ernie Rich | WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1747	31		1778		40	18

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1		7		
PUMP No. 2	1275	7	50	7¼

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
400	415	¼	R.G SER (HELD BLOW OUT DRILL)
415	430	¼	SURVEY
430	1130	7	DRLG!
1130	1145	¼	~~SURVEY~~ CIRC PRIOR SURVEY
1145	1200	¼	SURVEY

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.6
VISC.	31	34	32	35
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT. TEMP	103	104	104	103

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	3400#		
BENEX	12#		
GOOD 1" STREAM WATER.			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 54 in. | REPORT No. 14 | DATE: Dec 1/69

DAILY TOUR REPORT

OPERATOR: AMOCO. CANADA LTD | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: AMOCO. INUVIK | No. A-1 | PROVINCE: NWT

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT 6" OD TYPE THD. XH | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: [signature] | CONTRACTOR'S TOOL PUSHER: L Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO.	DA-700
2.	NAT	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
13⅜	54.5 K-55	0	1259	Const	1500 SKS	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7¼	4	7¼
TRIPPING		3½	
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS	¼	¼	
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			½
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	445'4
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	86
CUMULATIVE TON MI. or TRIPS	65485

No. OF DAYS FROM SPUD	13
CUMULATIVE ROTATING HRS.	176
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	260
DAY TOUR	101
EVENING TOUR	176

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
11	STANDS DP	FT.	Drilling or Core Bit No.	10
10	SNGLS. DP	1045.65 FT.	TYPE	SC5GS
8	7½ OD D.C.	223.97 FT.	SIZE	12¼
11	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
1	RMR BODY OD	6.32 FT.	SERIAL No.	654660
	STB BODY OD	FT.	DEPTH IN	1326
2	SUBS 9⅝ OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	318
		FT.	FT. REAMED	
	Kelly Down	23.74 FT.	FT. CORED	
	TOTAL	1644 00 FT.	CUM. HRS. RUN	40¼
WT OF STRING	54M LBS.		CONDITION	OB.
DRILLER	Doug Rourke.			
WEATHER CONDITIONS	Mild			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1609	44		1644		49	25

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1C			
PUMP No. 2	1400	6¾	54	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1625	2¼							

From	To	Elapsed Time		REMARKS
12⁰⁰	4³⁰	4	½	Drlg 12¼ Hole
4³⁰	4⁴⁵		¼	Rig Serv.
4⁴⁵	5⁰⁰		¼	Survey
5⁰⁰	8⁰⁰	3		Drlg 12¼ Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	86
VISC.	31	32	30	30
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	1.6	1¼	1¼	1¼

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BENEX	4 LBS.		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
12	STANDS DP	1125.65 FT.	Drilling or Core Bit No.	10	11
	SNGLS. DP	FT.	TYPE	SC5GJ	SC4G
9	7½ OD D.C.	223.93 FT.	SIZE	12¼	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15	2-14 1-15
1	RMR BODY OD	6.32 FT.	SERIAL No.	654660	64698
	STB BODY OD	FT.	DEPTH IN	1326	1663
2	SUBS 9⅝ OD	1.91 FT.	DEPTH OUT	1663	
	BIT OR C.B.	FT.	FT. DRILLED	337	0
		FT.	FT. REAMED		
	Kelly Down	12.21 FT.	FT. CORED		
	TOTAL	1662 FT.	CUM. HRS. RUN	44¼	0
WT OF STRING	54M LBS.		CONDITION	530	
DRILLER	Wayne Stevenson				
WEATHER CONDITIONS	Sunny warm				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1644	19		1663			

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2	1400	7	62	4

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1661	3°							

From	To	Elapsed Time		REMARKS
8⁰⁰	11⁵	3	¼	Drill 12¼" hole
11¹⁵	11³⁰		¼	Rig Ser check B.OPs
11³⁰	11⁴⁵		¼	Survey
11⁴⁵	12⁰⁰		¾	Drill 12¼" hole
12³⁰	4⁰⁰	3	½	TRIP FOR NEW BIT + CHANGE REAMER ROLLERS 20' FILL

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	86	86		
VISC.	31	31		
W.L.-C.C.				
FLTR. CK.				
pH	9.5			
SD. CONT.	114	114		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
12	STANDS DP	1125.65 FT.	Drilling or Core Bit No.	11
	SNGLS. DP	FT.	TYPE	SC4GJ
8	7½ OD D.C.	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-14
1	RMR BODY OD	6.32 FT.	SERIAL No.	64698
	STB BODY OD	FT.	DEPTH IN	1663
2	SUBS OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	25
		FT.	FT. REAMED	
	Kelly Down	37.21 FT.	FT. CORED	
	TOTAL	1688 FT.	CUM. HRS. RUN	7¼
WT OF STRING	64M LBS.		CONDITION	OB
DRILLER	Don Lutz			
WEATHER CONDITIONS	Sunny & warm			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1663	25		1688		45 50	20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2	1350	7	52	1¾

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time		REMARKS
4⁰⁰	4³⁰		½	CLEAN 15 FT TO BOTTOM
4³⁰	4⁴⁵		¼	SERV. RIG
4⁴⁵	12⁰⁰	7	¼	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	86	86	8.6	8.6
VISC.	29	30	32	32
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.	100	100	101	103

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	300		
BENEX	12		
GOOD	1" STREAM WATER		

FORM D1—1-67 | Gallons of Diesel Fuel on Hand at 8:00 a.m. 5'1" | REPORT No. 13 | DATE: July 31/69

DAILY TOUR REPORT

OPERATOR: Amoco Canada
CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.
RIG No.: 15
OPERATOR'S REPRESENTATIVE: Darcy R Hovel
CONTRACTOR'S TOOL PUSHER: J Peterson
LOCATION LSD. SEC. TWP. RGE. W.
WELL NAME: Amoco Inuvik
No.: A-1
PROVINCE: N.W.T.
DRILL PIPE STRING No. SIZE: 2 4½
TOOL JOINT OD: 6"
TYPE THD.: XH
DRILL PIPE GRADE: E

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	DA-700
2.	N.O.T.	C-350
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER
	13⅜	54.5 K-S	0	1259	Const.	1500 Sks.	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7¾	7¾	6½
TRIPPING			
RIG MAINTENANCE	¼	¼	¼
RIG REPAIRS			
HOLE SURVEYS			¾
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1-4
FEET SLIPPED	
FEET CUT OFF	4454
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	23
CUMULATIVE TON MI. or TRIPS	8542
No. OF DAYS FROM SPUD	12
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	259
DAY TOUR	99
EVENING TOUR	175

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
10	STANDS DP	938 23 FT.	Drilling or Core Bit No.	10
	SNGLS. DP	FT.	TYPE	SC5GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2-14 1-15
1	RMR BODY OD	6.32 FT.	SERIAL No.	654660
	STB BODY OD	FT.	DEPTH IN	1326
2	SUBS 6 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	148
		FT.	FT. REAMED	
	Kelly Down	11.63 FT.	FT. CORED	
	TOTAL	1475 OR FT.	CUM. HRS. RUN	18½
WT OF STRING		52M LBS.	CONDITION	OB

DRILLER: Doug Rourke
WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
1414	61		1475		44	40	PUMP No. 1	1400	6¾	67	7¼
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12⁰⁰	3¹⁵	3 ¼	Drlg 12¼ Hole
3¹⁵	3³⁰	¼	Rig Serv
3³⁰	7⁰⁰	4 ½	Drlg 12¼ Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	30	30	30	30
W.L.-C.C.				
FLTR. CK.				
pH	9.5	9.5	9.5	9.5
~~SAND~~	108	108	110	112

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
10	STANDS DP	FT.	Drilling or Core Bit No.	10
12	SNGLS. DP	1000.44 FT.	TYPE	SC5GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	2/14 1/15
1	RMR BODY OD	6.32 FT.	SERIAL No.	654660
	STB BODY OD	FT.	DEPTH IN	1326
2	SUBS 6 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	229
		FT.	FT. REAMED	
	Kelly Down	29.37 FT.	FT. CORED	
	TOTAL	1555 FT.	CUM. HRS. RUN	26¼
WT OF STRING		83M LBS.	CONDITION	IN

DRILLER: Wayne Stevenson
WEATHER CONDITIONS: Cloudy Cool

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
1475	80		1555		44	37A	PUMP No. 1	1400	6¾	67	7¾
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8⁰⁰	12⁰⁰	4	Drill 12¼" hole
12⁰⁰	12¹⁵	¼	Rig Ser. BOPs & kelly cock
12¹⁵	4⁰⁰	3 ¾	Drill 12¼" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.6	8.6
VISC.	30	30	30	30
W.L.-C.C.				
FLTR. CK.				
pH				
~~SAND~~	113	113	114	114

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
11	STANDS DP	FT.	Drilling or Core Bit No.	10
1	SNGLS. DP	1063.68 FT.	TYPE	SC5GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼ 7⅞ x 14 7⅞ x 15
10	6¾ OD	292.98 FT.	NOZZ. SIZE	
1	RMR BODY OD	6.32 FT.	SERIAL No.	654660
	STB BODY OD	FT.	DEPTH IN	1326
2	SUBS OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	274
		FT.	FT. REAMED	
	Kelly Down	11.23 FT.	FT. CORED	
	TOTAL	1600 FT.	CUM. HRS. RUN	32¾
WT OF STRING		243M LBS.	CONDITION	OB

DRILLER: Tom Lietz
WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
1555	45		1600		44/48	37/40	PUMP No. 1	1400	6¾	67	6
							PUMP No. 2	1400	6¾	54	½

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1558	2°		1589	2°				

From	To	Elapsed Time	REMARKS
4⁰⁰	6¹⁵	2 ¼	DRILLING
6¹⁵	6³⁰	¼	SURVEY
6³⁰	6⁴⁵	¼	SERV RIG
6⁴⁵	11⁰⁰	4 ¼	DRILLING
11⁰⁰	11³⁰	½	SURVEY
11³⁰	12⁰⁰	½	DRILLING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.6	8.6	8.6	8.6
VISC.	30	31	31	31
W.L.-C.C.				
FLTR. CK.				
pH				
~~TEMP~~	118			118

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2500#		
BENEX	10#		
1" STREAM WATER.			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No. 12

DATE: July 30/64

DAILY TOUR REPORT

OPERATOR: Amoco Canada. | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Canada Inuvik | No.: A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No.: 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD: XH | DRILL PIPE GRADE: E

OPERATOR'S REPRESENTATIVE: Dewey R Stead | CONTRACTOR'S TOOL PUSHER: J Pelton

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	DA-700
2.	Nat.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7	3¼	7½
TRIPPING	1	2¼	
RIG MAINTENANCE		¼	¼
RIG REPAIRS			
HOLE SURVEYS			½
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom		¾	
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS		¼	
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.

No. OF LINES 8 SIZE 1¼

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

No. OF DAYS FROM SPUD 10

CUMULATIVE ROTATING HRS.

DAYS SINCE LAST ACCDNT.

DRILLER ACCDNT. FREE DAYS

MORNING TOUR

DAY TOUR 258

EVENING TOUR 98

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
10	STANDS DP	FT.	Drilling or Core Bit No.	9
2	SNGLS. DP	1000.49 FT.	TYPE	XHDC-T
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
3	6¾ OD	86.70 FT.	NOZZ. SIZE	3-15
	RMR BODY OD	FT.	SERIAL No.	52691
	STB BODY OD	FT.	DEPTH IN	1259
2	SUBS 6¾ OD	1.91 FT.	DEPTH OUT	1326
	BIT OR C.B.	FT.	FT. DRILLED	67
		FT.	FT. REAMED	
	Kelly Down	13.00 FT.	FT. CORED	
	TOTAL	1326 FT.	CUM. HRS. RUN	8½
WT OF STRING	76,000 LBS.		CONDITION	0-3-I
DRILLER	D Mellon			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1294	32		1326		56	30

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6¾	74	7
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1326	1½							

From	To	Elapsed Time	REMARKS
12½	7½	7	Drlg.
7½	8½	1	Survey & Hoist N.B.
			Pressure Test Formation To 500 PSI Held Normal For 15 Mins.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.4	8.4	8.4	8.4
VISC.	29	30	30	31
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	540#		
Benex	28#		
Water			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	FT.	Drilling or Core Bit No.	10
1	SNGLS. DP	781.99 FT.	TYPE	SC5GJ
8	D.C. 7¼ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	12-14-15
1	RMR BODY OD	6.32 FT.	SERIAL No.	654660
	STB BODY OD	FT.	DEPTH IN	1326
2	SUBS 6¾ OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	22
		FT.	FT. REAMED	
	Kelly Down	41 FT.	FT. CORED	
	TOTAL	1348.12 FT.	CUM. HRS. RUN	3¼
WT OF STRING	82 M LBS.		CONDITION	O.B.
DRILLER	Doug Kearley.			
WEATHER CONDITIONS	Cool.			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1326	22		1348		42	30

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1350	6¾	65	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	8:30	½	Finish Trip Out
8:30	8:45	¼	Rig Service - BOP's.
8:45	9:45	1	Break Bit Off Used Reamer & Ran In D.C.s
9:45	11:00	1	Slip & Cut Drlg. Line
11:00	12:00	1	Finish Trip In
12:00	12:45	¾	Clean 50' To Bottom
12:45	4:00	3½	Drlg 12¼ Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT			8.5	8.5
VISC.			30	31
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
9	STANDS DP	FT.	Drilling or Core Bit No.	10
1	SNGLS. DP	825.79 FT.	TYPE	SC5GJ
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
10	6¾ OD	292.98 FT.	NOZZ. SIZE	12-14-15
	RMR BODY OD	FT.	SERIAL No.	654660
	STB BODY OD	FT.	DEPTH IN	1326
2	SUBS 6¾ OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	86
		FT.	FT. REAMED	
	Kelly Down	13.06 FT.	FT. CORED	
	TOTAL	1414 FT.	CUM. HRS. RUN	10¾
WT OF STRING	82 M LBS.		CONDITION	IN
DRILLER	Wayne Stevenson			
WEATHER CONDITIONS	Cloudy cool			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1348	66		1414		48	37M

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1450	6¾	68	7½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1410	1°							

From	To	Elapsed Time	REMARKS
4:00	8:00	4	Drill 12¼" hole
8:00	8:15	¼	Rig Ser.
8:15	11:15	3	Drlg 12¼ Hole
11:15	11:30	¼	Survey
11:30	12	½	Drill 12¼" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.5	8.5	8.5	8.5
VISC.	30	30	30	30
W.L.-C.C.				
FLTR. CK.				
pH				
TEMP.	97	100	102	104

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM DI—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No.

DATE: July 29/69

DAILY TOUR REPORT

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Amoco Canada	Inuvik		A1			Amoco Inuvik A1		N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD / TYPE THD.	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.	15			

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Doug Roland	I Peterson

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			1½
TRIPPING			
RIG MAINTENANCE			½
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT		8	6¼
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS		8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES 8 SIZE 1¼	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. or TRIPS	

No. OF DAYS FROM SPUD	9
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	9 ?

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12 Mid	8 AM	8	Nipple up.
			Pressure Test Blind Pipe Rams + Hydrill and Choke Assembly, To 1500 PSI Each For 30 Mins All Systems OK DR Hose. Test Kelly Cock. OK.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
9	STANDS DP	FT.	Drilling or Core Bit No.	1
1	SNGLS. DP	875.79 FT.	TYPE	YHWC-5
8	D.C. 7½ OD	223.90 FT.	SIZE	12¼
3	6¾ OD	86.79 FT.	NOZZ. SIZE	3-15
	RMR BODY OD	FT.	SERIAL No.	652671
	STB BODY OD	FT.	DEPTH IN	1259
2	SUBS 6⅝ OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	30.00 FT.	FT. CORED	
	TOTAL	32.18 FT.	CUM. HRS. RUN	
WT OF STRING	70M	LBS.	CONDITION	
DRILLER	D. Rourke.			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
1259							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	1:00	5	Heading Up.
1:00	1:30	½	Pres. Blind Rams To 1500 PSI. Held OK.
1:30	2:30	1	Trip In W/Bit. Fell Plug @ 17-18
2:30	3:00	½	Pres. Up. Pipe Rams To 1500 PSI.
3:00	3:30	½	Tighten Union On Manifold
3:30	4:00	½	Pres. Hydril & Manifold To 1500 PSI.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
10	STANDS DP	FT.	Drilling or Core Bit No.	1
1	SNGLS. DP	969.71 FT.	TYPE	YHWC-5
8	D.C. 7½ OD	223.95 FT.	SIZE	12¼
3	6¾ OD	86.20 FT.	NOZZ. SIZE	3-15
	RMR BODY OD	FT.	SERIAL No.	652671
	STB BODY OD	FT.	DEPTH IN	1259
2	SUBS 6⅝ OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	35
		FT.	FT. REAMED	
	Kelly Down	11.75 FT.	FT. CORED	
	TOTAL	1294 FT.	CUM. HRS. RUN	1½
WT OF STRING	76M	LBS.	CONDITION	IN
DRILLER	Wayne Stevenson			
WEATHER CONDITIONS	Cloudy and			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
1259	35		1294		48	30M	PUMP No. 1	1400	6¾		
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4:00	4:15	¼	Rig Service
4:15	10:30	6	¼ Drilling out
10:30	12:00	1	½ Drill 12¼" hole
			A Total of 91 hrs. Welding By Bawdens Welder Logged To Date
			D R Bland

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				9.4
VISC.				29
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	3500#		
BENEX	14#		

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: July 28/69

DAILY TOUR REPORT

OPERATOR: Amoco Canada | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Canada Inuvik No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No.: 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Darcy R. Hogan | CONTRACTOR'S TOOL PUSHER: J. Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	DA-700
2.	NAT	P-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT		6	
HEADING UP & DRILLING OUT		2	8
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS		8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES 8	SIZE 1/4
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. or TRIPS	
No. OF DAYS FROM SPUD 8	
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	
DAY TOUR	
EVENING TOUR	96

FORM D1—1-67

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12	15	3	Run 13 3/8 Casing
3	4	1	Dig To Pit & Dig Casing
4	6	2	Cement Casing
6	7		Plug down Pi. & Displace w/water
7	8		W.O.C.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER D. Rourke.

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
7	9	6	W.O.C.
2	4	2	Cut off 20" Casing. Bowl & 13 3/8 Casing. Welding On 13 3/8 Casing Bowl
			Ran 40 Joints K-55 54.5 lb 13 3/8" Casg. Landed
			At 1257.59 K.B. Cemented w/Howco 1520 Sacks Neat
			Oil Well Cement Used 2 Plugs Pumped 10 Bbls H2O
			Ahead 5 Bbls Behind. Displaced w/168 Bbls H2O Bumped
			W/1200 PSI Held OK. Plug in Place @ 6:30 AM July 27/69

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Returns Food Through out Tub. Displaced 80 Bbls Cement To Sump			
Surface Mud	15.5 PPG		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER Wayne Stevenson

WEATHER CONDITIONS Fair Sunny

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
	0		1259			

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4	9	5	Weld on 13 3/8" casing bowl
9	12	3	Nippling up

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: July 27/69

DAILY TOUR REPORT

OPERATOR: Amoco Canada | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Canada Inuvik A-1 | No. | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD TYPE THD. XH | DRILL PIPE GRADE 2

OPERATOR'S REPRESENTATIVE: Dave Robson | CONTRACTOR'S TOOL PUSHER: J. Pelerse

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA-700
2.	NAT.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

MORNING TOUR

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING	2	1/4	1 1/2
RIG MAINTENANCE	1/4	1/4	
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE		1	1/2
Reaming & Cleaning To Bottom	4 1/2	2 1/2	
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			5 1/2
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS	1 1/4		3/4
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	

No.	DRILLING ASSEMBLY		BIT RECORD		
	STANDS DP	FT.	Drilling or Core Bit No.	1B.	2B
	SNGLS. DP	FT.	TYPE	Reed Pilot	Reed
4	D.C. 7 1/2 OD	223.90 FT.	SIZE	17 1/2	17 1/2
1	6 3/4 OD	86.70 FT.	NOZZ. SIZE	2-14 1-18	2-14 1-18
1	RMR BODY OD	3.88 FT.	SERIAL No.	273R	274R
	STB BODY OD	FT.	DEPTH IN	1098	1182
2	SUBS OD	1.91 FT.	DEPTH OUT	1182	
	BIT OR C.B.	FT.	FT. DRILLED		
		FT.	FT. REAMED	84	35'
	Kelly Down	26.00 FT.	FT. CORED		
	TOTAL	1217 FT.	CUM. HRS. RUN		3 3/4
WT OF STRING		78M LBS.	CONDITION		
DRILLER	Doug Miller				
WEATHER CONDITIONS					

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1180		37	1217		140	10/12

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	900	6 3/4	47	
PUMP No. 2	900	6 3/4	40	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12[00]	12[45]	3/4	REAM TO 17 1/2
12[45]	2[00]	1/4	HOIST TO CHANGE REAMER
2[00]	3[00]	1	WELD ON PILOT BIT.
3[00]	3[45]	3/4	RUN IN W/ REAMER.
3[45]	4[00]	1/4	CLEAN TO TOP OF RAT HOLE.
4[00]	6[00]	2	REAM TO 17 1/2
6[00]	6[15]	1/4	WORK ON LIGHT PLANT.
6[15]	8[00]	1 3/4	REAM TO 17 1/2

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.9		9.9	9.9
VISC.	63		63	63
W.L.-C.C.			5.6	
FLTR. CK.			2/32	
pH	9.5		9.5	9.5
SD. CONT.	120		1160	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
water			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
9	STANDS DP	FT.	Drilling or Core Bit No.	2B.	
2	SNGLS. DP	907.28 FT.	TYPE	REED	
8	D.C. 7 1/2 OD	223.90 FT.	SIZE	17 1/2	
3	6 3/4 OD	86.70 FT.	NOZZ. SIZE	2-14 1-18	
1	RMR BODY OD	3.88 FT.	SERIAL No.	274R	
	STB BODY OD	FT.	DEPTH IN	1182	
2	SUBS OD	1.91 FT.	DEPTH OUT		
	BIT OR C.B.	FT.	FT. DRILLED		
		FT.	FT. REAMED	77	
	Kelly Down	35.33 FT.	FT. CORED		
	TOTAL	1259 FT.	CUM. HRS. RUN	10 1/4	
WT OF STRING		76M LBS.	CONDITION		
DRILLER	Doug Kourko.				
WEATHER CONDITIONS	Cool.				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1217		42	1259		144	15/18

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1000	6 3/4	49	
PUMP No. 2	1000	6 3/4	43	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8[00]	10[15]	2 1/4	REAMING 12 1/4 - 17 1/2
10[15]	10[30]	1/4	RIG SERV.
10[30]	2[45]	4 1/4	REAM 12 1/4 - 17 1/2
2[45]	3[45]	1	CIRC COND HOLE.
3[45]	4[00]	1/4	HOISTING

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	10.	10	10	
VISC.	60	59	58	
W.L.-C.C.	5.4	5.4	5.4	
FLTR. CK.	3/32	3/32	3/32	
pH	9.5	9.5	9.5	
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
9	STANDS DP	FT.	Drilling or Core Bit No.	2B	
2	SNGLS. DP	907.28 FT.	TYPE	Reed	
8	D.C. OD	223.90 FT.	SIZE	17 1/2	
3	OD	86.70 FT.	NOZZ. SIZE	2-14 1-13	
1	RMR BODY OD	3.88 FT.	SERIAL No.	274R	
	STB BODY OD	FT.	DEPTH IN	1182	
2	SUBS OD	1.91 FT.	DEPTH OUT		
	BIT OR C.B.	FT.	FT. DRILLED		
		FT.	FT. REAMED	77	
	Kelly Down	35.33 FT.	FT. CORED		
	TOTAL	1259 FT.	CUM. HRS. RUN	10 1/4	
WT OF STRING		76M LBS.	CONDITION		
DRILLER	Wayne Stevenson				
WEATHER CONDITIONS	Cold windy rain				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1259	0		1259			

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1000	6 3/4	49	
PUMP No. 2	1000	6 3/4	43	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4[00]	4[45]	3/4	Trip out to collar and run back in
4[45]	4[45]	1/2	Circ prior to running casing
4[45]	6[00]	1 1/4	Trip out to run casing
6[00]	6[45]	3/4	Rig to run 13 3/4 casing
6[45]	12[00]	5 1/4	Running 13 3/4" casing

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1 1/4
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. or TRIPS	
No. OF DAYS FROM SPUD	7
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	94

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. 1470 | REPORT No. | DATE: July 26/69

PAN AMERICAN PETROLEUM CORPORATION

PIPE TALLY AND CEMENTING RECORD

LEASE Amoco Scurry Ulster Inuvik WELL NO. A-1 DATE July 25/69 19 69

PIPE RUN. SIZE 13 3/8" WEIGHT 54½ GRADE K55 TYPE JOINT STC MAKE Jap. Sumitomo NO. FT. 1503.75

PIPE RUN. SIZE _____ WEIGHT _____ GRADE _____ TYPE JOINT _____ MAKE _____ NO. FT. _____

NO.	LENGTH OF JOINT FEET	IN.	NO.	LENGTH OF JOINT FEET	IN.	NO.	LENGTH OF JOINT FEET	IN.	NO.	LENGTH OF JOINT FEET	IN.	NO.	LENGTH OF JOINT FEET	IN.
1	33	36	51			101			151			201		
2	28	86	52			102			152			202		
3	32	33	53			103			153			203		
4	32	54	54			104			154			204		
5	31	10	55			105			155			205		
6	32	26	56			106			156			206		
7	27	73	57			107			157			207		
8	31	03	58			108			158			208		
9	31	94	59			109			159			209		
10	32	50	60			110			160			210	Cut Off	
11	31	57	61			111			161			211		
12	32	75	62			112			162			212		
13	32	36	63			113			163			213		
14	32	60	64			114			164			214		
15	32	27	65			115			165			215		
16	30	52	66			116			166			216		
17	32	31	67			117			167			217		
18	32	63	68			118			168			218		
19	32	83	69			119			169			219		
20	32	38	70			120			170			220		
21	32	15	71			121			171			221		
22	31	33	72			122			172			222		
23	32	58	73			123			173			223		
24	30	73	74			124			174			224		
25	31	90	75			125			175			225		
26	32	73	76			126			176					
27	29	87	77			127			177					
28	30	86	78			128			178					
29	31	89	79			129			179					
30	32	25	80			130			180					
31	31	93	81			131			181					
32	32	82	82			132			182					
33	32	40	83			133			183					
34	32	97	84			134			184					
35	33	33	85			135			185					
36	32	29	86			136			186					
37	32	45	87			137			187					
38	32	45	88			138			188					
39	32	02	89			139			189					
40	32	35	90			140			190					
41	32	87	91			141			191					
42	31	57	92			142	Ran 3 Stabs Cent							
43	32	83	93			143	Stab. Bars.							
44	32	30	94			144	Scurry Wt 15.5.							
45	32	63	95			145	Returns Good							
46	31	79	96			146	Through Out Job.							
47	32	59	97			147	Displaced 180 Bbls							
48			98			148	Casing Out To Pump.							
49			99			149			199					
50			100			150			200					

TALLY OF JOINTS NOT RUN

NO.	LENGTH OF JOINT FEET	IN.
1	32	59
2	31	79
3	32	63
4	32	30
5	32	83
6	31	57
7	32	87
8		
9	27	00
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
	253	58

NO. JOINTS DELIVERED	47 - 1503.75
NO. JOINTS RUN	40 - 1278.17
Float Collar, Float Shoe	3.08
TOTAL RUN — OVERALL	1281.25
OFF FOR THREADS	11.96
TOTAL — THREADS OFF	1269.29
TOP PIPE BELOW:	
☒ ROTARY DRIVE BUSHING	18.30
☐ DERRICK FLOOR	
DEPTH LANDED	1287.59 KB.
CEMENT — MAKE	Sask Inland
KIND USED	Oil Well Neat
NO. SACKS	1520
METHOD	2 Plugs
REMARKS:	Run in Place 6:30 A.M. July 27/69 Commenced w/1520 Sks Neat w/ Howco. Pumped 10 Bbls H_2O Ahead 5 Behind. Displaced w/188 Bbls H_2O Bumped w/ 1200 PSI Held OK.

APPROVED _____

PAN AMERICAN REPRESENTATIVE

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: AMOCO CANADA

LOCATION LSD. SEC. TWP. RGE. W.

WELL NAME: AMOCO CANADA INUVIK No. A-1

PROVINCE:

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.

RIG No. 15

DRILL PIPE STRING No. SIZE

TOOL JOINT OD TYPE THD. XH

DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Darcy Rolland

CONTRACTOR'S TOOL PUSHER: J. Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA-7mm
2.	NATIONAL	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE		1/4	1/4
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom	8	7 3/4	7 3/4
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.	
No. OF LINES 8	SIZE 1 1/4
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. or TRIPS	
No. OF DAYS FROM SPUD	6
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	93

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	FT.	Drilling or Core Bit No.	1B
1	SNGLS. DP	781.99 FT.	TYPE	REED R/PILOT
8	D.C. 7 1/2 OD	223.93 FT.	SIZE	17 1/2
3	6 3/4 OD	86.70 FT.	NOZZ. SIZE	2-14
1	RMR BODY OD	3.98 FT.	SERIAL No.	273-R
	STB BODY OD	FT.	DEPTH IN	1094
2	SUBS 9/6 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	29
	Kelly Down	31.00 FT.	FT. CORED	
	TOTAL	1127 FT.	CUM. HRS. RUN	11
WT OF STRING		LBS.	CONDITION	IN
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1105		22	1127		40	10/20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1150	6 3/4	52	
PUMP No. 2	1150	6 3/4	44	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12	8:00	9	REAM.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.8	9.9	9.9	9.9
VISC.	78	68	64	58
W.L.-C.C.	5.0		5.0	
FLTR. CK.	2/32		2/32	
pH	9.5	9.5	9.5	9.5
SD. CONT. TEMP			106°F	110°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WATER			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	FT.	Drilling or Core Bit No.	1B
0	SNGLS. DP	813.51 FT.	TYPE	R R
8	7 1/2 OD	223.93 FT.	SIZE	17 1/2
3	6 3/4 OD	86.70 FT.	NOZZ. SIZE	2-14 1-18
1	RMR BODY OD	3.88 FT.	SERIAL No.	273-R
	STB BODY OD	FT.	DEPTH IN	1098
2	SUBS 9/6 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	54
	Kelly Down	22.07 FT.	FT. CORED	
	TOTAL	1152.69 FT.	CUM. HRS. RUN	17 3/4
WT OF STRING	78M	LBS.	CONDITION	6B
DRILLER	Doug Bourgeois			
WEATHER CONDITIONS	Cool.			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1127		25	1152		40	13/15

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1150	6 3/4	52	
PUMP No. 2	1150	6 3/4	44	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	11:15	3 1/4	REAM 12 1/4 - 17 1/2
11:15	1130	1/4	RIG SERV.
1130	4:00	4 1/2	REAM 12 1/4 - 17 1/2.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	10	10	10	10
VISC.	54	55	57	58
W.L.-C.C.	5.6	5.8	5.8	5.8
FLTR. CK.	2/32	2/32	2/32	2/32
pH	9.5	9.5	9.5	9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
9	STANDS DP	844.31 FT.	Drilling or Core Bit No.	1B
	SNGLS. DP	FT.	TYPE	Reed R R
8	D.C. 7 1/2 OD	223.93 FT.	SIZE	17 1/2
3	6 3/4 OD	86.70 FT.	NOZZ. SIZE	2-14 1-18
1	RMR BODY OD	3.88 FT.	SERIAL No.	273R
	STB BODY OD	FT.	DEPTH IN	1098
2	SUBS 9/6 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	82
	Kelly Down	19.45 FT.	FT. CORED	
	TOTAL	1180 FT.	CUM. HRS. RUN	25 1/2
WT OF STRING	78M	LBS.	CONDITION	IN
DRILLER	W. Stevenson			
WEATHER CONDITIONS	Sunny			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1152		28	1180		40	14/15

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1150	6 3/4	52	
PUMP No. 2	1150	6 3/4	44	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4:00	8:30	4 1/2	Ream 12 1/4 - 17 1/2" hole
8:30	8:45	1/4	Rig Ser
8:45	12:00	3 1/4	Ream 12 1/4 - 17 1/2" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT		9.9		9.9
VISC.		45		65
W.L.-C.C.		60		60
FLTR. CK.		1/32		4/32
pH		9.0		10.0
SD. CONT. TEMP.				120°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1500#		
CAUSTIC	100#		
1" STREAM WATER			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No.

DATE: JULY 25 69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada | LOCATION LSD: SEC. TWP. RGE. W. | WELL NAME: Amoco Canada Inuvik No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD TYPE THD. XH | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: [signature] | CONTRACTOR'S TOOL PUSHER: J Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	DA-700
2.	Nat.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING		1	
RIG MAINTENANCE		1/4	
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom	8	2 1/2	
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS		4 1/4	
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8		

WIRE LINE RECORD

REEL No.	
No. OF LINES	9 SIZE 1 1/4
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. or TRIPS	

No. OF DAYS FROM SPUD	5
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS:	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	92

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	1B
	SNGLS. DP	FT.	TYPE	Reed Pilot
8	D.C. 7 1/2 OD	223.93 FT.	SIZE	17 1/2
3	6 3/4 OD	86.70 FT.	NOZZ. SIZE	3-14
	RMR BODY OD	FT.	SERIAL No.	273R
	STB BODY OD	FT.	DEPTH IN	68
2	SUBS 6/6 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	1000
	Kelly Down	26.00 FT.	FT. CORED	
	TOTAL	1068. FT.	CUM. HRS. RUN	23
WT OF STRING	75M LBS.		CONDITION	IN

DRILLER: Ed Miller

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
796		272	1068		146	13/20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	900	6 3/4	52	
PUMP No. 2	900	6 3/4	44	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12 00	8 00	8	Ream 12 1/4 To 17 1/2

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.7	9.7	9.8	9.8
VISC.	55	55	54	55
W.L.-C.C.	5.0		5.2	
FLTR. CK.	2/32		2/32	
pH	9.0	9.0	9.0	9.0
SD.	Trace		96°F	96°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	750.46 FT.	Drilling or Core Bit No.	1B
	SNGLS. DP	FT.	TYPE	Reed
5	D.C. 7 1/2 OD	223.93 FT.	SIZE	17 1/2
3	6 3/4 OD	86.79 FT.	NOZZ. SIZE	273-R
1	RMR BODY OD	3.88 FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
2	SUBS 6/6 OD	1.91 FT.	DEPTH OUT	1098
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	1030
	Kelly Down	30.00 FT.	FT. CORED	
	TOTAL	1098.00 FT.	CUM. HRS. RUN	25 1/2
WT OF STRING	75M LBS.		CONDITION	2-2-1

DRILLER: D Rourke

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1068		30	1098		140	20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	850	6 3/4	50	
PUMP No. 2	850	6 3/4	43	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
5 00	8 15	1/4	Big Serv.
8 15	10 45	2 1/2	Reaming
10 45	11 45	1	Hoisting
11 45	4 00	4 1/4	Cut Soft Cones Off Reamer
			Welding On Button Cones

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.8			
VISC.	55			
W.L.-C.C.	5.0			
FLTR. CK.	2/32			
pH	9.0			
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	750.46 FT.	Drilling or Core Bit No.	1B
	SNGLS. DP	FT.	TYPE	Reed
8	D.C. 7 1/2 OD	223.93 FT.	SIZE	17 1/2
3	6 3/4 OD	86.79 FT.	NOZZ. SIZE	1-18 2-14
1	RMR BODY OD	3.88 FT.	SERIAL No.	273R
	STB BODY OD	FT.	DEPTH IN	68
2	SUBS 6/6 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	1037
	Kelly Down	39.00 FT.	FT. CORED	
	TOTAL	1105 FT.	CUM. HRS. RUN	28 1/2
WT OF STRING	75M LBS.		CONDITION	IN

DRILLER: Wayne Stevens

WEATHER CONDITIONS: Cool cloudy

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1098		7	1105		25	10

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4 00	7 30	3 1/2	Welding button cones on 17 1/2" reamer
7 30	9 00	1 1/2	Run in w/ Reamer
9 00	12 00	3	Ream 17 1/2" hole very rough

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT			9.9	9.8
VISC.			60	70
W.L.-C.C.			5.0	5.2
FLTR. CK.			1/32	1/32
pH			9.0	9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000 #		
CAUSTIC	100 #		
1" STREAM WATER			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No.

DATE: Feb 24/20

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada. | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Canada. Inuvik | No. H-1. | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 4½ | TOOL JOINT OD TYPE THD. XH | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Dan Pond. | CONTRACTOR'S TOOL PUSHER: L Peterson

PUMPS

No.	MANUFACTURER	TYPE
1.	Emsco.	DA-700
2.	NAT.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			8
TRIPPING		2¼	
RIG MAINTENANCE		¼	
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom		1¼	
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS		¼	
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS		8	8

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 4

CUMULATIVE ROTATING HRS.

DAYS SINCE LAST ACCDNT.

DRILLER ACCDNT. FREE DAYS

MORNING TOUR

DAY TOUR

EVENING TOUR

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: D. Miller

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12	12½	¼	Hoist
12½	1½	1	Repair & Break out bind
1½	2	¾	Finish Trip out. (Strap pipe)
2	6	4	Remove Hydril & Install conduction nipple + Flow line
6	7	1	Weld on pilot Bit.
7	7¼	¼	Ream.
7¼	7½	¾	Clean Shake Box.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
S.L.M.	1258.46		
Tally	1259.		
DIFF.			5-4
Corr. Made			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	1D
1	SNGLS. DP	31.56 FT.	TYPE	
8	D.C. OD	223.93 FT.	SIZE	17½
3	6¾ OD	86.70 FT.	NOZZ. SIZE	
1	RMR BODY OD	3.88 FT.	SERIAL No.	273R
	STB BODY OD	FT.	DEPTH IN	68
2	SUBS OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	320
	Kelly Down	41.08 FT.	FT. CORED	
	TOTAL	388.06 FT.	CUM. HRS. RUN	7
WT OF STRING		70M LBS.	CONDITION	OB

DRILLER: D. Rourke

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
68		320	388		140	5-8

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	600	6¾	45	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
5:00	5:15	¼	Rig Serv.
5:15	8:30	¼	Clean Under Shaker Screens
8:30	16:30	2	Reaming 12¼-17½
10:30	11:15	¾	Pull Out Ins/Pull Nozzles In Bit Run
11:15	4:00	4 ¾	Reaming 12¼-17½ In Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.6	9.6	9.6	9.6
VISC.	50	40	65	60
W.L.-C.C.	4.6	4.6	5.0	5.0
FLTR. CK.	2/32	2/32	2/32	2/32
pH	9.5	9.5	9.5	9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1100#		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	1B
	SNGLS. DP	FT.	TYPE	Reed
8	D.C. OD	223.93 FT.	SIZE	17½
3	6¾ OD	86.70 FT.	NOZZ. SIZE	3-14
1	RMR BODY OD	3.88 FT.	SERIAL No.	273R
	STB BODY OD	FT.	DEPTH IN	68
2	SUBS OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	728
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	15
WT OF STRING		LBS.	CONDITION	IN

DRILLER: Wayne Stevenson

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
388		408	796		160	8M

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	850	6¾	52	8
PUMP No. 2	850	6¾	45	8

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4:00	12	8	Reaming 12¼ to 17½ hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.6	9.6	9.6	9.7
VISC.	55	49	48	53
W.L.-C.C.	5.2	5.4	5.4	5.4
FLTR. CK.	2/32	2/32	2/32	2/32
pH	9.5	9.5	9.5	9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	900#		
CAUSTIC	50#		
1" STREAM WATER			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No.

DATE: Tues. 23/10

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Canada. Inuvik | No. A-1 | PROVINCE N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Darcy Blagel | CONTRACTOR'S TOOL PUSHER: J. Wilson

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA-700
2.	NAT	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7 3/4	6 1/4	
TRIPPING		1 1/2	
RIG MAINTENANCE		1/4	
RIG REPAIRS			
HOLE SURVEYS	1/4		
CONDITIONING MUD			
CONDITION HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	

WIRE LINE RECORD

REEL No.

No. OF LINES 8 SIZE 1 1/4

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

No. OF DAYS FROM SPUD 3

CUMULATIVE ROTATING HRS.

DAYS SINCE LAST ACCDNT.

DRILLER ACCDNT. FREE DAYS

MORNING TOUR

DAY TOUR

EVENING TOUR

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
9	STANDS DP	844.31 FT.	Drilling or Core Bit No.	4A
1	SNGLS. DP	31.44 FT.	TYPE	SCM-5
4	D.C. OD 8 1/2	223.93 FT.	SIZE	12 1/4
3	OD 6 3/4	86.70 FT.	NOZZ. SIZE	1-14 2-15
	RMR BODY OD	FT.	SERIAL No.	653119
	STB BODY OD	FT.	DEPTH IN	1106
2	SUBS OD 5/6	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	94
		FT.	FT. REAMED	
	Kelly Down	12.00 FT.	FT. CORED	
	TOTAL	1200 FT.	CUM. HRS. RUN	12 3/4
WT OF STRING	75-00 LBS.		CONDITION	Rush
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1133	67	12 00			35/40	

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6 3/4	65	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1195	1°							

From	To	Elapsed Time	REMARKS
12 30	7 00	7	Drlg -
7 00	7 15	1/4	Survey
7 15	8 00	3/4	Drlg.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2000		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
9	STANDS DP	FT.	Drilling or Core Bit No.	4A	5A
2	SNGLS. DP	907.28 FT.	TYPE	SCM-5	Hycalog
8	D.C. OD 7 1/2	223.93 FT.	SIZE	12 1/4	12 1/4
3	OD 6 3/4	86.70 FT.	NOZZ. SIZE	1-14 2-15	1-14 2-15
	RMR BODY OD	FT.	SERIAL No.	653119	653549
	STB BODY OD	FT.	DEPTH IN	1106	
2	SUBS OD 5/6	1.91 FT.	DEPTH OUT	1250	
	BIT OR C.B.	FT.	FT. DRILLED	144	
		FT.	FT. REAMED		
	Kelly Down	30.18 FT.	FT. CORED		
	TOTAL	1250 00 FT.	CUM. HRS. RUN	18 1/2	
WT OF STRING	76M LBS.		CONDITION	86 TOR Gage	
DRILLER	Doug Rourke.				
WEATHER CONDITIONS					

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1200	50		1250		46	30

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1200	6 3/4	62	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
5 00	11 00	3	Drlg 12 1/4 Hole
11 00	11 15	1/4	Big Serv. Hydril
11 15	2 30	3	Drlg 12 1/4 Hole
2 30	3 30	1	Hoisting
3 30	4 00	1/2	Start in w/ B.I.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.6	9.6	9.6	
VISC.	57	52	49	
W.L.-C.C.	48	50	56	
FLTR. CK.	2/32	2/32	2/32	
pH	9.5	9.5	9.5	
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
10	STANDS DP	936.23 FT.	Drilling or Core Bit No.	5A
	SNGLS. DP	FT.	TYPE	Hycalog
8	D.C. OD	223.93 FT.	SIZE	12 1/4
3	OD	86.70 FT.	NOZZ. SIZE	1-14 2-15
	RMR BODY OD	FT.	SERIAL No.	653599
	STB BODY OD	FT.	DEPTH IN	1250
2	SUBS OD 5/6	1.91 FT.	DEPTH OUT	1259
	BIT OR C.B.	FT.	FT. DRILLED	9
		FT.	FT. REAMED	
	Kelly Down	8.23 FT.	FT. CORED	
	TOTAL	1259 FT.	CUM. HRS. RUN	4 1/2
WT OF STRING	76M LBS.		CONDITION	4 3 I.
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1250	9		1259		25#	

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6 3/4	65	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4 00	5 00	1	Finish in w/b.i. # 5A
5 00	7 30	2 1/2	Reaming to bottom 90'
7 30	8 30	1	Trip out to check b.i.
8 30	9 30	1	Run in same
9 30	11 30	2	Drill 12 1/4" hole
11 30	2 00	1/2	Trip out for reamer

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT		9.6		9.6
VISC.		45		60
W.L.-C.C.		5.4		5.2
FLTR. CK.		2/32		2/32
pH		9.5		9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1300#		
Caustic	50#		
1" STREAM WATER			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. _____

DATE: _____

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: AMOCO CANADA | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: AMOCO IMUVIK | No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE 2 4½ | TOOL JOINT 5 3/4 OD | TYPE THD. XH | DRILL PIPE GRADE E

OPERATOR'S REPRESENTATIVE: Doug Rowley | CONTRACTOR'S TOOL PUSHER: J. Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA300
2.	NAT	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

MORNING TOUR

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING		3 3/4	
TRIPPING		3 3/4	
RIG MAINTENANCE		1/4	
RIG REPAIRS		1/4	
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

No.	DRILLING ASSEMBLY		BIT RECORD		
9	STANDS DP	844.31 FT.	Drilling or Core Bit No.	1A	2A
	SNGLS. DP	FT.	TYPE	YT3J	YT46
	OD	FT.	SIZE	12¼	12¼
	D.C.				
8	7½ OD	223.93 FT.	NOZZ. SIZE	3-15	3-15
	RMR BODY OD	FT.	SERIAL No.	560262	546552
	STB BODY OD	FT.	DEPTH IN	0	1046
2	SUBS 6/0 OD	1.91 FT.	DEPTH OUT		
	BIT OR C.B.	FT.	FT. DRILLED	1096	
		FT.	FT. REAMED		
	Kelly Down	26.00 FT.	FT. CORED		
	TOTAL	1096.00 FT.	CUM. HRS. RUN	26¼	
WT OF STRING	65M LBS.		CONDITION		
DRILLER	Otto Mathes				
WEATHER CONDITIONS					

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1056	40		1096		120	15/20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6¾	62	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
						1096	1/4	

From	To	Elapsed Time		REMARKS
12:00	2:00	2		Drlg
2:00	2:15		1/4	Survey
2:15	6:00	4	3/4	Trip NB Hole Tight
6:00	8:00	1		Make Up Bit & Start In.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.4			
VISC.	51			
W.L.-C.C.	5.4			
FLTR. CK.	2/32			
pH	9.5			
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
8	STANDS DP	FT.	Drilling or Core Bit No.	2A	3A
1	SNGLS. DP	781.99 FT.	TYPE	YT1AG-J	YMG-J
8	7½ OD	223.93 FT.	SIZE	12¼	12¼
3	6¾ OD	8.67 FT.	NOZZ. SIZE	3-15	3-15
	RMR BODY OD	FT.	SERIAL No.	561652	650401
2	STB BODY 6/0 OD	1.91 FT.	DEPTH IN	1076	1098
	SUBS OD	FT.	DEPTH OUT		
	BIT OR C.B.	FT.	FT. DRILLED	2	8
		FT.	FT. REAMED		
	Kelly Down	11.47 FT.	FT. CORED		
	TOTAL	1106.00 FT.	CUM. HRS. RUN	1	23¼
WT OF STRING	74M LBS.		CONDITION	DULL	DULL
DRILLER	Doug Rowley				
WEATHER CONDITIONS	Mild				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1096	10		1106		60	35

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1300	6¾	64	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time		REMARKS
8:00	8:15		1/4	Rig Serv. & Hydril
8:15	8:45		1/2	Finish Trip In
8:45	9:45	1		Drlg 3 Ft. Bit Would Not Drlg
9:45	12:30	2	3/4	Hoisting Change Bit. Pick Up 3 DCs. Run In Hole.
12:30	3:45	2	3/4	Drlg 12¼ Hole
3:45	4:00		1/4	Work On No 2 Motor

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.6		9.6	
VISC.	48		45	
W.L.-C.C.	5.0		5.2	
FLTR. CK.	2/32		4/32	
pH	9.5		9.5	
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	FT.	Drilling or Core Bit No.	3A
1	SNGLS. DP	781.99 FT.	TYPE	SCM-J
8	7½ OD	223.93 FT.	SIZE	12¼
3	6¾ OD	8.67 FT.	NOZZ. SIZE	2-14-15
	RMR BODY OD	FT.	SERIAL No.	655549
2	STB BODY 6/0 OD	1.91 FT.	DEPTH IN	1106
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	27
		FT.	FT. REAMED	
	Kelly Down	39.55 FT.	FT. CORED	
	TOTAL	1133.00 FT.	CUM. HRS. RUN	43¼
WT OF STRING	74M LBS.		CONDITION	
DRILLER	W. Stevenson			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1106	27		1133		39/45	30

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6¾	65	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time		REMARKS
1:00	6:00	2		Work on #2 Motor
6:00	7:45	1	3/4	Rig In W/ Bit
7:45	12:00	4	1/4	Drlg 12¼ Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				9.6
VISC.				48
W.L.-C.C.				5.6
FLTR. CK.				2/32
pH				9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1200		

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.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	
DAY TOUR	
EVENING TOUR	

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. 3

DATE: June 21/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Inuvik | No. A-1 | PROVINCE NWT.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Doug Rose | CONTRACTOR'S TOOL PUSHER: D. Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco Nat.	D-700 C-350
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS		8	

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.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
3	STANDS DP	FT.	Drilling or Core Bit No.	1A
1	SNGLS. DP	314.05 FT.	TYPE	YT3-J
	OD	FT.	SIZE	12¼
8	D.C. 7½ OD	223.93 FT.	NOZZ. SIZE	3-15
	RMR BODY OD	FT.	SERIAL No.	560262
	STB BODY OD	FT.	DEPTH IN	0
	SUBS OD	FT.	DEPTH OUT	
2	BIT SUB C.B.	1.91 FT.	FT. DRILLED	579
		FT.	FT. REAMED	
	Kelly Down	41.00 FT.	FT. CORED	
	TOTAL	579.00 FT.	CUM. HRS. RUN	12¼
WT OF STRING	53M LBS.		CONDITION	

DRILLER: O Miller

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
266	313		579			

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
						266	1/4	

From	To	Elapsed Time	REMARKS
12:00	12:30	½	Rig Serv. - Survey

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
6	STANDS DP	565.14 FT.	Drilling or Core Bit No.	1A
	SNGLS. DP	FT.	TYPE	YT3J
	OD	FT.	SIZE	12¼
8	D.C. 7½ OD	223.93 FT.	NOZZ. SIZE	3-15
	RMR BODY OD	FT.	SERIAL No.	560262
	STB BODY OD	FT.	DEPTH IN	0
2	SUB C.B.	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	832
		FT.	FT. REAMED	
	Kelly Down	41.00 FT.	FT. CORED	
	TOTAL	832.09 FT.	CUM. HRS. RUN	17½
WT OF STRING	64M LBS.		CONDITION	OB

DRILLER: Doug Rowter

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
579	253		832		170	10

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6¾	62	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
						342	3/4	

From	To	Elapsed Time	REMARKS
8:00	8:15	¼	Rig Serv. - Hydril
8:15	10:45	2½	Drlg 12¼ Hole
10:45	11:00	¼	Survey
11:00	1:45	2¾	Drlg 12¼ Hole
1:45	3:45	2	Change Water Line In Brake Drum.
3:45	4:00		Survey

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	92	9.1	9.0	9.0
VISC.	55	52	50	43
W.L.-C.C.	4.6			5.0
FLTR. CK.	2/32			2/32
pH	9.5			9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
C-Q-	100#		
Caustic	50#		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	FT.	Drilling or Core Bit No.	1A
2	SNGLS. DP	813.51 FT.	TYPE	YT3-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
	OD	FT.	NOZZ. SIZE	3-15
	RMR BODY OD	FT.	SERIAL No.	560262
	STB BODY OD	FT.	DEPTH IN	0
2	SUB C.B.	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	1056
		FT.	FT. REAMED	
	Kelly Down	16.35 FT.	FT. CORED	
	TOTAL	1056.00 FT.	CUM. HRS. RUN	24¼
WT OF STRING	65 M LBS.		CONDITION	IN

DRILLER: W. Stevenson

WEATHER CONDITIONS:

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
832	224		1056		120	10

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1000	6¾	62	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
			200	1/8	486 — 1½°	894-1/8	700-¾°	1011-¾

From	To	Elapsed Time	REMARKS
4:00	4:15	¼	Rig Serv.
4:15	6:30	2¼	Drlg
6:30	7:15	¾	Survey
7:15	10:15	3	Drlg
10:15	10:30	¼	Survey
10:30	12:00	1½	Drlg 12¼" Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.1	9.2	9.2	9.4
VISC.	48	47	42	55
W.L.-C.C.	5.4	6.0	6.4	5.4
FLTR. CK.	2/32	2/32	2/32	2/32
pH	9.5	9.5	9.5	9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	2000		
Collex	50		
Caustic	250		

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: October 20/69

DAILY TOUR REPORT

OPERATOR: Amco Canada | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Fandu | No. A-1 | PROVINCE: N. W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Danny Rose | CONTRACTOR'S TOOL PUSHER: I Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	D-700
2.	Nat	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			5 1/2
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			1/2
HOLE SURVEYS			1/2
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			1 1/2
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.

DAYS SINCE LAST ACCDNT.

DRILLER ACCDNT. FREE DAYS

MORNING TOUR

DAY TOUR

EVENING TOUR

FORM D1—1-67

MORNING TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Q Miller

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	4:00	8	Rigging up
			Used 70 Sks Fondu Cement while drilling Conductor hole w/ Rat hole Digger
			Danny Rose

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	Spud
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Doug Rourke

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4:00	4:00	8	Rigging up & Spud
			W/ 12 1/4" Reed HT3-J 3-15/32" Nozzels.
			July 19 5:00 PM Danny Rose
			Used 150 sacks of Fondu Cement to Cement Conductor Pipe
			Danny Rose

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	1A
	SNGLS. DP	FT.	TYPE	HT3-J
	D.C. OD	FT.	SIZE	12 1/4
	D.C. OD	FT.	NOZZ. SIZE	3/15
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	198
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	5 1/2
WT OF STRING		LBS.	CONDITION	IN

DRILLER: Wayne Stevenson

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
68	198		266		170	5M	PUMP No. 1	1400	6 3/4	64	
							PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
99	3/4		182	3/4				

From	To	Elapsed Time		REMARKS
4:00	5:00	1		Rigging up
5:00	5:30		1/2	Spudd 12 1/4" hole
5:30	5:45		1/4	Survey
5:45	6:15	.5	1/4	Change shaker screens
6:15	9:00	2	3/4	Drill 12 1/4" hole
9:00	9:30		3/4	Repair wire line
9:30	9:45		1/4	Survey
9:45	12:00	2	1/4	Drill 12 1/4" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT		8.6	8.8	
VISC.		50	52	
W.L.-C.C.		6.4	5.6	5.8
FLTR. CK.		2/32	2/32	2/32
pH		9.0	9.5	9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
C-Q	500		
Caustic	350		
Gel	2000		
Cellex	500		

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No. 1

DATE: July 19 1969

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada

LOCATION LSD. SEC. TWP. RGE. W.

WELL NAME: Amoco Inuvik K. No. A-1

PROVINCE: N.W.T

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.

RIG No.: 15

DRILL PIPE STRING No. SIZE

TOOL JOINT OD / TYPE THD.

DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Darcy R. Bloom

CONTRACTOR'S TOOL PUSHER: Louis Abel

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.

DAYS SINCE LAST ACCDNT.

DRILLER ACCDNT. FREE DAYS

MORNING TOUR

DAY TOUR

EVENING TOUR

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12m	12m		Rigging Up

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8m	8m		Rigging Up

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12m	12m		Lay Flare Lines
			Mixing Mud

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	4800		

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No.

DATE: June 8 1969

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada

LOCATION: LSD. SEC. TWP. RGE. W.

WELL NAME: Amoco Inuvik No. A-1

PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.

RIG No.

DRILL PIPE STRING No. SIZE

TOOL JOINT OD / TYPE THD.

DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Reg R. Allen

CONTRACTOR'S TOOL PUSHER: Louis Abel

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Rig Up

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Rig Up

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Rig Up Nipple Up BOPs

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 3:00 a.m. _____

REPORT No. _____

DATE: October 3/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada

LOCATION LSD. SEC. TWP. RGE. W.

WELL NAME: Amoco Inuvik No. A-1 PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.

RIG No. | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Darcy R. Boland

CONTRACTOR'S TOOL PUSHER: Louis Abel

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Rig Up

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Rig Up Hook Up Hoses To Refrigeration Unit

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Rigging Up

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. _____

DATE: Dec 16/60

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Inuv. K. | No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Nancy R. Stern | CONTRACTOR'S TOOL PUSHER: Louis Abel

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Rigging Up

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Raise Derrick & Rig Up

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Rigging Up.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: Oct. 15/60

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Amoco Canada						Amoco Inuvik	A-1	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD / TYPE THD.	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.	15			

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Darcy R. Bloom	Louis Abel

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Spotted Mud Tanks, Pumps, Tool House, Dog House, & Light Plants
			Pinned Derrick. Raised A Legs
			Spotted Blocks & String Line

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Rig up.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Rig up.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. _____

DATE: Dec. 14/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Amoco Canada						Amoco Inuvik	A-1	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD / TYPE THD.	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.	15			

OPERATOR'S REPRESENTATIVE: Doug R. Lovell

CONTRACTOR'S TOOL PUSHER: Louis Abel

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD	SIZE	WT & GR	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Assy Sub On Matting Put Up Derk & Compound. Spot Boilers Dig Ditches Around Matting

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Same As Above

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. _____

DATE: Dec 13/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Amoco Canada		Amoco Pinguk	A-1	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD / TYPE THD.	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.	15			

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Dave Robichaud	Louis Abel

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Finish Cutting Pilings - Fit In Between Pilings With Gravel Lay Polythene & Matting Work At Camp

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER	D. Rourke			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			SAME AS ABOVE.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: Dec. 10

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
- Amoco. Canada						Amoco. Inuvik K.	A-1	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD / TYPE THD.	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.	15			

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Nancy K Hosa	Louis Abel

PUMPS

No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Mom	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	
	DRILLER			
	WEATHER CONDITIONS			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Drill SET & Cut Pilings Building Camp Panels Rigging Up A.T. Camp

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	
	DRILLER			
	WEATHER CONDITIONS			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			SAME AS ABOVE

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	
	DRILLER			
	WEATHER CONDITIONS			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #		PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
							PUMP No. 1				
							PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.: _____ REPORT No. _____ DATE: Oct. 11/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Inuvik | No. A-1 | PROVINCE N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Ray R. Boland | CONTRACTOR'S TOOL PUSHER: Louis Abel

PUMPS

No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time

REMARKS

Help Rat Hole Drillers W/ Piling
Rig Up Camp Dig Out Cellar
& Install Steel Box

July 5/69
Louis Abel

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time

REMARKS

Help Rat Hole Drillers W/ Piling
Rig Up Camp Assy Derrick
Level & Cut Pilings Install
Cellar Drain

July 9/69.
Louis Abel

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time

REMARKS

Finish Assy Derrick Assy Top Section
of Sub On Extension Rig Up Camp
Set & Cut Piling Camp Started
Up At 600 AM July 10/69.
First Meal Served Breakfast
July 10/69
Louis Abel

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. _____

DATE: _____

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco. Canada Ltd

LOCATION LSD. SEC. TWP. RGE. W.

WELL NAME: Amoco. Inuvik No. A-1 PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.

RIG No. 15

DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

OPERATOR'S REPRESENTATIVE: Danny R Hall

CONTRACTOR'S TOOL PUSHER: Louis Abel

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
[illegible] OR [illegible] PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Trucks Hauling Gravel To Location Unloading Barges Help W/ Conductor Hole
			July 5/69 Louis Abel

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Finish Un Loading Barges Finish Conductor Hole Set In Conductor Pipe & Cement Same Start To Rig Up Camp
			July 6/69 Louis Abel

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Trucks Finished Hauling Gravel To Location Drig Piling Holes Rigging Up Camp
			July 7/69 Louis Abel

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____

REPORT No. _____

DATE: _____

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Amoco Canada		Amoco Inuvik	A-1	N.W.T

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD / TYPE THD.	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.				

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Denny R. Hood	Louis Abel

PUMPS		
No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Trucks Hauling Gravel To Location Set Up More Fuel Storage Tanks At Location Dig Cellar To Four Ft. Start Drig Conductor Hole Haul Piling To Location

July 2/69 Louis Abel

MUD RECORD				
TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Trucks Hauling Gravel To Location Set Up 2 Black Fuel Tanks Help To Drig Conductor Hole

July 3/69 Louis Abel

MUD RECORD				
TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Trucks Hauling Gravel To Location Unloading Barges Help W/ Conductor Pipe Set Up Fuel Storage Tanks

July 4/69. Louis Abel
Nothing To Report Except Three Men Worked With Rat Hole Machine On Conductor Hole.

MUD RECORD				
TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: _____

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Inuvik No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Larry L Boone | CONTRACTOR'S TOOL PUSHER: Louis Abel

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

MORNING TOUR

TIME DISTRIBUTION—HOURS	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Trucks Hauling Gravel To Location Unload Barges Set Up Fuel Tanks & Un Load Fuel
			June 29/69. Louis Abel.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Trucks Hauling Gravel To Location Clean Up Around Un Loading Area. Haul Camp Buildings And Some Equip. To Camp Sight.
			June 30/69. Louis Abel.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Trucks Hauling Gravel To Location Set Up Fuel Storage Tanks At Location And Camp ~~Sight~~ Site
			July 1/69 Louis Abel

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

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.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: _____

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada Ltd | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Inuvik | No. A-1 | PROVINCE N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Danny L. Vogel | CONTRACTOR'S TOOL PUSHER: Louis Abel.

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Trucks Hauling Gravel On Road To Location Travel W/ Barge To Artic Red River Start To Repair Bridge On Road From Un Loading Area To Main Road
			June 26/69 Louis Abel.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Trucks Hauling Gravel On Road To Location Finish Repairing Bridge And Road From Un Loading Area To Main Road At Artic Red Getting Fuel Tanks Ready For Loading On Barges
			June 27/69 Louis Abel.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Trucks Hauling Gravel On Road To Location At Artic Red Loaded Fuel Tanks
			June 28/69 Louis Abel.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: _____

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Amoco Canada LTD		Amoco Inuvik	A-1	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD / TYPE THD.	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.	15			

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
[illegible]	Louis Abel

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Haul Gravel On Camp Site And Road to Location Put In Culvert On Road From Unloading Area To Main Road

June. 23/69
Louis Abel.

MUD RECORD				
TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Haul Gravel To Camp Site & Road To Location Barges Arrived In Morning Un Load Two Barges Spot Third

June. 24/
Louis Abel.

MUD RECORD				
TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
	WT OF STRING	LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Haul Gravel On Road To Location Finish On Loading Barges

June 25/ 69
Louis Abel.

MUD RECORD				
TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: _____

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Pan American | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Pan Am. Inuvik | No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Danny R Post | CONTRACTOR'S TOOL PUSHER: Louis Abel.

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Flew. From. Fort Mcpherson To Inuvik. Drove Out And Checked Location Walked Up Cut Line To Lease

June 20/69 Louis Abel.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Picked Out Road & Camp Location Started Hauling Gravel On Camp Location Locate Spot For Unloading Barges.

June. 21/69 Louis Abel.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	D.C. OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
			Haul Gravel On Roads Camp Sight

June 22/69 Louis Abel.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: June 20/69 to 22/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Anoco Canada | LOCATION LSD. | TWP. | RGE. | W. | WELL NAME: Anoco Canada Inuvik | No.: A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No.: 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. XH | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: [illegible] | CONTRACTOR'S TOOL PUSHER: [illegible]

PUMPS No.	MANUFACTURER	TYPE
1.	EMSCO	DA-700
2.	NATIONAL	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE		1/4	1/4
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom	4	7 3/4	7 3/4
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1/4
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. or TRIPS	
No. OF DAYS FROM SPUD	6
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	93

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	FT.	Drilling or Core Bit No.	16
1	SNGLS. DP	791.99 FT.	TYPE	Reed Pilot
8	D.C. 7 1/2 OD	223.90 FT.	SIZE	12 1/4
3	6 3/4 OD	86.70 FT.	NOZZ. SIZE	2-14 1-14
	RMR BODY OD	3.88 FT.	SERIAL No.	273R
	STB BODY OD	FT.	DEPTH IN	1098
2	SUBS/0 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	29
	Kelly Down	31.00 FT.	FT. CORED	
	TOTAL	1127. FT.	CUM. HRS. RUN	11
WT OF STRING		LBS.	CONDITION	IN
DRILLER	Ed Miller			
WEATHER CONDITIONS	RAIN.			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1105		22	1127		40	19/20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1150	6 3/4	52	
PUMP No. 2	1150	6 3/4	44	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12 3/4		8	Ream To 12 1/2

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.8	9.9	9.9	9.9
VISC.	71	68	64	68
W.L.-C.C.	5.0		5.0	
FLTR. CK.	2/32		2/32	
pH	9.5	9.5	9.5	9.5
~~SD. CONT.~~ TEMP	106°	110°	110°	110°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WATER			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	FT.	Drilling or Core Bit No.	15
10	SNGLS. DP	813.51 FT.	TYPE	Reed Ream.
8	D.C. 7 1/2 OD	223.93 FT.	SIZE	12 1/2
3	6 3/4 OD	86.70 FT.	NOZZ. SIZE	2-14 1-18
1	RMR BODY OD	3.88 FT.	SERIAL No.	273-R
	STB BODY OD	FT.	DEPTH IN	1098
2	SUBS/0 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	54
	Kelly Down	22.07 FT.	FT. CORED	
	TOTAL	1152 FT.	CUM. HRS. RUN	17 3/4
WT OF STRING	78 M	LBS.	CONDITION	03
DRILLER	D Rourke			
WEATHER CONDITIONS	Cool			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1127		25	1152		40	3/15

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No 1	1150	6 3/4	52	
PUMP No. 2	1150	6 3/4	44	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
800	1115	3 1/4	Ream 12 1/4 - 12 1/2
1115	1130	1/4	Rig Ser
1130	400	4 1/2	Ream 12 1/4 - 12 1/2

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	10	10.	10.	10
VISC.	54	55	57	58
W.L.-C.C.	5.8	5.8	5.8	5.8
FLTR. CK.	2/32	2/32	2/32	2/32
pH	9.5	9.5	9.5	9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
9	STANDS DP	844.31 FT.	Drilling or Core Bit No.	15
	SNGLS. DP	FT.	TYPE	Reed R.R.
8	D.C. 7 1/2 OD	223.93 FT.	SIZE	12 1/4
3	6 3/4 OD	86.70 FT.	NOZZ. SIZE	2-14 1-18
1	RMR BODY OD	3.88 FT.	SERIAL No.	273R
	STB BODY OD	FT.	DEPTH IN	1098
2	SUBS/0 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	82
	Kelly Down	19.45 FT.	FT. CORED	
	TOTAL	1180 FT.	CUM. HRS. RUN	25 1/2
WT OF STRING	78 M	LBS.	CONDITION	IN
DRILLER	K.W. Stevenson			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1152		28	1180		40	12/15

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1150	6 3/4	52	
PUMP No. 2	1150	6 3/4	44	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
400	830	4 1/2	Ream 12 1/4 - 12 1/2" hole
830	845	1/4	Rig Ser
845	1200	3 1/4	Ream 12 1/4 - 12 1/2" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT		9.9		9.9
VISC.		45		65
W.L.-C.C.		6.0		6.0
FLTR. CK.		2/32		2/32
pH		9.0		10.0
SD. CONT.	TEMP			120°

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	500#		
CAUSTIC	100#		
1" STREAM WATER.			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: JULY 25 / 69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada | LOCATION LSD. C. TWP. RGE. W. | WELL NAME: Amoco Canada Issuit No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 15 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD, TYPE THD. XH | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Denny R Bland | CONTRACTOR'S TOOL PUSHER: D Pearce

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	DA-700
2.	NAT	P-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING		1	1½
RIG MAINTENANCE		¼	
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom	8	9½	3
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS		4¼	3½
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	

WIRE LINE RECORD

REEL No.	
No. OF LINES	8 SIZE 1¼
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. or TRIPS	
No. OF DAYS FROM SPUD	5
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	251
EVENING TOUR	92

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	1B.
	SNGLS. DP	FT.	TYPE	REED
8	D.C. 7½ OD	223.93 FT.	SIZE	17½
3	6¾ OD	86.70 FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	273-R
	STB BODY OD	FT.	DEPTH IN	68
2	SUBS ¾ OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	1000
	Kelly Down	26.00 FT.	FT. CORED	
	TOTAL	1068 FT.	CUM. HRS. RUN	23
WT OF STRING	75M LBS.		CONDITION	IN
DRILLER	Alf Miller			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
796		272	1068		146	13/20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	900	6¾	52	
PUMP No. 2	900	6¾	44	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12:00	8:00	8	REAM 12¼ TO 17½.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	11	9.1	9.8	9.8
VISC.	55	55	54	55
W.L.-C.C.	5.0		5.2	
FLTR. CK.	2/32		2/32	
pH	9.0	9.0	9.0	9.0
SD. CONT.				
MUD TEMP.	85°F.		96°F	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Water			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP 750	4.6 FT.	Drilling or Core Bit No.	1B
	SNGLS. DP	FT.	TYPE	S.C. REED
8	D.C. 7½ OD	223.93 FT.	SIZE	17½
3	6¾ OD	86.70 FT.	NOZZ. SIZE	
1	RMR BODY OD	3.88 FT.	SERIAL No.	273-R
	STB BODY OD	FT.	DEPTH IN	68
2	SUBS ¾ OD	1.71 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	1030
	Kelly Down	30.00 FT.	FT. CORED	
	TOTAL	1098.04 FT.	CUM. HRS. RUN	25½
WT OF STRING	75M LBS.		CONDITION	1-2-1
DRILLER	D. Pearce			
WEATHER CONDITIONS	Cool.			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1068		30	1098		140	20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	850	6¾	50	
PUMP No. 2	850	6¾	43	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	8:15	¼	Rig Serv
8:15	10:45	2½	Reaming 12¼ - 17½" Hole
10:45	11:45	1	Hoisting
11:45	4:00	4¼	Cut Soft Cones Off Reamer & Weld On Button Cones.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.8			
VISC.	55			
W.L.-C.C.	5.0			
FLTR. CK.	2/32			
pH	9.0			
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	750.46 FT.	Drilling or Core Bit No.	1B
	SNGLS. DP	FT.	TYPE	Reed
8	D.C. 7½ OD	223.90 FT.	SIZE	17½
3	6¾ OD	86.70 FT.	NOZZ. SIZE	1-18 2-14
1	RMR BODY OD	3.88 FT.	SERIAL No.	273R
	STB BODY OD	FT.	DEPTH IN	68
1	SUBS ¾ OD	1.71 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	1037
	Kelly Down	39 FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	28½
WT OF STRING	75M LBS.		CONDITION	IN
DRILLER	Wayne Stevenson			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
1098		7	1105		25	15M

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4:00	7:30	3½	Weld button cones on 17½" reamer
7:30	9:00	1½	Run in w/ Reamer
9:00	12:00	3	Reaming 12¼ to 17½" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT			9.8	9.8
VISC.			60	70
W.L.-C.C.			5.0	5.2
FLTR. CK.			1/32	1/32
pH			9.0	9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000#		
CAUSTIC	100#		
1" STREAM WATER			

FORM D1—1-67 | Gallons of Diesel Fuel on Hand at 8:00 a.m. | REPORT No. 1 | DATE: July 24/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.

OPERATOR'S REPRESENTATIVE: Doug Rose

LOCATION LSD. SEC. TWP. RGE. W.

RIG No. 15

DRILL PIPE STRING No. SIZE: 4½

TOOL JOINT OD / TYPE THD. XH

DRILL PIPE GRADE

CONTRACTOR'S TOOL PUSHER: L. Peterson

WELL NAME: Amoco Canada Issuik No. A-1

PROVINCE: N.W.T.

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	DH-700
2.	Nat	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

MORNING TOUR

TIME DISTRIBUTION—HOURS	Morn	Day	Eve
DRILLING			8
TRIPPING	1	7¼	
RIG MAINTENANCE		¼	
RIG REPAIRS	1		
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom	1¼	6¼	
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS	5¾	¼	
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	5-A.
	SNGLS. DP	FT.	TYPE	
2	D.P. 3½ OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Jeff Miller

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1259						

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
10:00	12:15	¼	Hoist To Ream Hole To 17"
12:15	13:15	1	Repair Break out line.
13:15	2:00	¾	Finish Trip out. (Stand pipe)
2:00	6:00	4	Remove Hydril & Install Conductor nipple & Flow line
6:00	7:00	1	Weld on pilot Bit.
7:00	7:15	¼	Ream.
7:15		¾	Clean Shake Box.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

SLM 1253.46

TALLY 1259

DIFF -5.54

No CORR. MADE

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
1	STANDS DP	31 56 FT.	Drilling or Core Bit No.	1 B.
8	SNGLS. DP	223.97 FT.	TYPE	Reed
3	D.C. 7½ OD	86.70 FT.	SIZE	17½
1	D.C. 6¾ OD	3.88 FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	2738
2	STB BODY OD	1.91 FT.	DEPTH IN	68
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	320
	Kelly Down	41.00 FT.	FT. CORED	
	TOTAL	388.04 FT.	CUM. HRS. RUN	17
WT OF STRING		70 M LBS.	CONDITION	OB.

DRILLER: Doug Rousseau

WEATHER CONDITIONS: Cold & Raining

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
68		320	388		140	5-8

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	600	6¾	45	
PUMP No. 2	600	6¾	39	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	8:15	¼	Rig Serv. [redacted]
8:15	8:30	¼	Clean Under Shaker Screens.
8:30	10:30	2	Reaming 12¼ - 17½
10:30	11:15	¾	Pull Out Install Nozzles In Bit. Run In Hole
11:15	4:00	4	Reaming 12¼ - 17½" Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.6	9.6	9.6	9.6
VISC.	50	40	65	60
W.L.-C.C.	4.6	4.6		5.0
FLTR. CK.	2/32	2/32		2/32
pH	9.5	9.5		9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1100#		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
4	STANDS DP	4 FT.	Drilling or Core Bit No.	1 B
2	SNGLS. DP	439.40 FT.	TYPE	Reed
8	D.C. 7½ OD	223.97 FT.	SIZE	17½
3	D.C. 6¾ OD	86.70 FT.	NOZZ. SIZE	2-14 2-14
1	RMR BODY OD	3.88 FT.	SERIAL No.	273R
2	STB BODY 6¾ OD	1.91 FT.	DEPTH IN	68
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	728
	Kelly Down	41.00 FT.	FT. CORED	
	TOTAL	796 FT.	CUM. HRS. RUN	15
WT OF STRING		72 M LBS.	CONDITION	W

DRILLER: Wayne Skowron

WEATHER CONDITIONS: Cold Windy

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
388		408	796		160	8M

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	830	6¾	52	8
PUMP No. 2	850	6¾	45	8

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4:00	12:00	8	Reaming 12¼ to 17½ Hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.6	9.6	9.6	9.7
VISC.	55	48	48	53
W.L.-C.C.	5.2	5.4	5.4	5.4
FLTR. CK.	2/32	2/32	2/32	2/32
pH	9.5	9.5	9.5	9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	700#		
CAUST	50#		
1" STREAM WATER			

WIRE LINE RECORD

REEL No.	
No. OF LINES 8 SIZE 1¼	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. or TRIPS	
No. OF DAYS FROM SPUD	4
CUMULATIVE ROTATING HRS.	
DAYS SINCE LAST ACCDNT.	

DRILLER ACCDNT. FREE DAYS

MORNING TOUR	
DAY TOUR	250
EVENING TOUR	

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: June 23/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. RIG No. 15

LOCATION LSD. SEC. TWP. RGE. W.

WELL NAME: Amoco Canada Tawatinaw No. A-1

PROVINCE: N.W.T.

DRILL PIPE STRING No. SIZE: 4½

TOOL JOINT OD / TYPE THD.: XH

DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Adam Kosal

CONTRACTOR'S TOOL PUSHER: L Petersen

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	DA-700
2.	Nat.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	7¾	6½	2
TRIPPING		1½	3½
RIG MAINTENANCE		¼	
RIG REPAIRS			
HOLE SURVEYS	¼		
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			2½
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.

No. OF LINES 9 SIZE 1¼

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

No. OF DAYS FROM SPUD 3

CUMULATIVE ROTATING HRS.

DAYS SINCE LAST ACCDNT.

DRILLER ACCDNT. FREE DAYS

MORNING TOUR

DAY TOUR 249

EVENING TOUR

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
9	STANDS DP	844.31 FT.	Drilling or Core Bit No.	4A
1	SNGLS. DP	31.48 FT.	TYPE	SCM-J
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
3	6¾ OD	86.70 FT.	NOZZ. SIZE	1-14 2-15
	RMR BODY OD	FT.	SERIAL No.	655119
	STB BODY OD	FT.	DEPTH IN	1106
2	SUBS 6/0 OD	1.91 FT.	DEPTH OUT	—
	BIT OR C.B.	FT.	FT. DRILLED	94
		FT.	FT. REAMED	
	Kelly Down	12.00 FT.	FT. CORED	
	TOTAL	1200 FT.	CUM. HRS. RUN	12½
WT OF STRING	75M LBS.		CONDITION	Rough
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1133	67		1200		35/40	2-7/35

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6¾	65	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1195	10							

From	To	Elapsed Time	REMARKS
12	7	7	Drlg.
7	7¼	¼	SURVEY
7¼	8	¾	Drlg.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.5	9.5	9.6	9.6
VISC.	48	45	51	58
W.L.-C.C.	4	5.0		5.2
FLTR. CK.		2/32		2/32
pH		9.5	9.5	9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2000 #		
water			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
9	STANDS DP	FT.	Drilling or Core Bit No.	4A	5A
2	SNGLS. DP	90.27 FT.	TYPE	SCM-J	HWDP
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼	12¼
3	6¾ OD	86.70 FT.	NOZZ. SIZE	1-14 2-15	1-14 2-15
	RMR BODY OD	FT.	SERIAL No.	655119	653589
	STB BODY OD	FT.	DEPTH IN	1106	1250
2	SUBS 6/0 OD	1.91 FT.	DEPTH OUT	1250	
	BIT OR C.B.	FT.	FT. DRILLED	144	
		FT.	FT. REAMED		
	Kelly Down	30.18 FT.	FT. CORED		
	TOTAL	1250.09 FT.	CUM. HRS. RUN	18½	
WT OF STRING	76M LBS.		CONDITION	OUT OF GAGE	
DRILLER	Doug Roupke				
WEATHER CONDITIONS	Mild				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1200	50		1250		46	30

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1200	6¾	62	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
7:00	11:00	3	Drlg 12¼ Hole
11:00	11:15	¼	Rig Serv. - Hydril
11:15	2:30	3 ¼	Drlg 12¼ Hole
2:30	3:30	1	Hoisting
3:30	4:00	½	Start In W/ Bit 5A

MUD RECORD

TIME	1st HR.	2nd HR.	3rd HR.	4th HR.
WEIGHT	9.6	9.6	9.6	
VISC.	57	52	49	
W.L.-C.C.	4.9	5.0	5.0	
FLTR. CK.	3/32	3/32	4/32	
pH	9.5	9.5	9.5	
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
10	STANDS DP	938.23 FT.	Drilling or Core Bit No.	5A
	SNGLS. DP	FT.	TYPE	HWDP
8	D.C. 7½ OD	223.93 FT.	SIZE	12¼
3	6¾ OD	86.70 FT.	NOZZ. SIZE	1-14 2-15
	RMR BODY OD	FT.	SERIAL No.	653589
	STB BODY OD	FT.	DEPTH IN	1250
9	SUBS ½ OD	1.91 FT.	DEPTH OUT	1259
	BIT OR C.B.	FT.	FT. DRILLED	9
		FT.	FT. REAMED	
	Kelly Down	8.23 FT.	FT. CORED	
	TOTAL	1259 FT.	CUM. HRS. RUN	4½
WT OF STRING	76M LBS.		CONDITION	4-3-I
DRILLER	Wayne Thurman			
WEATHER CONDITIONS	Cold Windy			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1250	9		1259		35/0	10/15

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1500	6¾	67	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4:00	5:00	1	Rig in st in w/bit # 5A
5:00	7:30	2 ½	Ream to bottom 90'
7:30	8:30	1	Hoist to check bit
8:30	9:30	1	Run out of time
9:30	11:30	2	Drill 12¼ hole
11:30	12:00	½	Tripping out for reamer

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT		9.6		9.6
VISC.		45		60
W.L.-C.C.		5.4		5.2
FLTR. CK.		2/32		2/32
pH		9.5		9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1300#		
CAUSTIC	50#		
1" STREAM WATER.			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No.

DATE: July 22/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada

LOCATION LSD. SEC. TWP. RGE. W.

WELL NAME: Amoco Canada Issuik No. A-1 PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. RIG No. 15

DRILL PIPE STRING No. SIZE: 4½ TOOL JOINT: XH OD TYPE THD: XH DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Charles Schneider CONTRACTOR'S TOOL PUSHER: L Peterson

PUMPS No.	MANUFACTURER	TYPE
1.	Emsco	DA-700
2.	Nat.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING	2	3¾	4¾
TRIPPING	5¾	¾	1¼
RIG MAINTENANCE		¼	
RIG REPAIRS		¼	2
HOLE SURVEYS	¼		
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

WIRE LINE RECORD

REEL No.

No. OF LINES 8 SIZE 1¼

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

No. OF DAYS FROM SPUD 2

CUMULATIVE ROTATING HRS.

DAYS SINCE LAST ACCDNT.

DRILLER ACCDNT. FREE DAYS

MORNING TOUR

DAY TOUR 248

EVENING TOUR

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
9	STANDS DP	946.37 FT.	Drilling or Core Bit No.	1A	2A
	SNGLS. DP	FT.	TYPE	XT3-J	XTMC
	OD D.C.	FT.	SIZE	12¼	12¼
8	9½ OD	223.93 FT.	NOZZ. SIZE	3/15	
	RMR BODY OD	FT.	SERIAL No.	561652	561652
	STB BODY OD	FT.	DEPTH IN	0	1096
2	SUBS 6/6 OD	1.91 FT.	DEPTH OUT	1096	
	BIT OR C.B.	FT.	FT. DRILLED	1096	
		FT.	FT. REAMED		
	Kelly Down	26.00 FT.	FT. CORED		
	TOTAL	1096. FT.	CUM. HRS. RUN	26¼	
WT OF STRING	64M. LBS.		CONDITION		
DRILLER	Ed Mills				
WEATHER CONDITIONS					

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1056	40		1096		170	15/20

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6¾	62	2
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	1096	1¼							

From	To	Elapsed Time	REMARKS
12:00	2:00	2	Drlg 12¼"
2:00	2:15	¼	Survey
2:15	3:00	¾	Hoist N.B. Hole Tight on Trip out -
7:00	8:00	1	make up Bit & D.C. & start in.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.4			
VISC.	51			
W.L.-C.C.	5.4			
FLTR. CK.	2/32			
pH	9.5			
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD		
8	STANDS DP	FT.	Drilling or Core Bit No.	2A	3A
1	SNGLS. DP	781.99 FT.	TYPE	XTJAG	XJAGJ
8	7½ OD D.C.	223.93 FT.	SIZE	12¼	12¼
3	6¾ OD	86.70 FT.	NOZZ. SIZE	3-15	3-15
	RMR BODY OD	FT.	SERIAL No.	561652	650401
	STB BODY OD	FT.	DEPTH IN	1096	1098
2	SUBS 6/6 OD	1.91 FT.	DEPTH OUT	1098	
	BIT OR C.B.	FT.	FT. DRILLED	2	8
		FT.	FT. REAMED		
	Kelly Down	11.47 FT.	FT. CORED		
	TOTAL	1106.00 FT.	CUM. HRS. RUN	1	2¾
WT OF STRING	74M. LBS.		CONDITION	Dull	Dull
DRILLER	Doug Saunders				
WEATHER CONDITIONS	Mild				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1096	10		1106		60	35

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1300	6¾	64	
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	8:15	¼	Rig Serv - BOPs
8:15	8:45	½	Finish Trip In
8:45	9:45	1	Drl Two Ft. Bit Would Not Drl.
9:45	12:30	2¾	Hoisting; Change Bit. Pick Up 3 DCs.
			Run In Hole
12:30	3:15	2¾	Drlg 12¼ Hole
3:15	3:45	½	Hoist Tight
3:45	4:00	¼	Work On No. 2 Motor

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.6		9.6	
VISC.	48		45	
W.L.-C.C.	5.0		5.2	
FLTR. CK.	2/32		2/32	
pH	9.5		9.5	
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	FT.	Drilling or Core Bit No.	4A
1	SNGLS. DP	781.99 FT.	TYPE	SCM-J
8	7½ OD D.C.	223.93 FT.	SIZE	12¼
3	6¾ OD	86.70 FT.	NOZZ. SIZE	4x14 2x15
	RMR BODY OD	FT.	SERIAL No.	655119
	STB BODY OD	FT.	DEPTH IN	1106
2	SUBS 6/6 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	27
		FT.	FT. REAMED	
	Kelly Down	39.00 FT.	FT. CORED	
	TOTAL	1133 FT.	CUM. HRS. RUN	4¾
WT OF STRING	74M. LBS.		CONDITION	IN
DRILLER	Wayne Stevenson			
WEATHER CONDITIONS	Mild			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
1106	27		1133		30/45	34

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6¾	65	
PUMP No. 2				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
4:00	6:00	2	Work on #2 Motor
6:00	7:15	1¼	Run in w/ b.t # 4
7:15	12:00	4¾	Drill 12¼" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT		9.6	9.6	9.6
VISC.		46	48	48
W.L.-C.C.		5.4	5.6	5.6
FLTR. CK.		2/32	2/32	2/32
pH		9.5	9.5	9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

Fuel 1200

1" Streamwater

FORM D1—1-69

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No.

DATE: July 21 /69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Amoco Canada						Amoco Canada Hume	A-1	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING No. SIZE	TOOL JOINT OD / TYPE THD.	DRILL PIPE GRADE
PETER BAWDEN DRILLING SERVICES LTD.	15			

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Charles Schneider	J. Peters

PUMPS	No.	MANUFACTURER	TYPE
	1.	ENSCO	D-700
	2.	NTL	C-350
	3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING	6 3/4	5 3/4	6 3/4
TRIPPING			
RIG MAINTENANCE	1/4	1/4	1/4
RIG REPAIRS		2	
HOLE SURVEYS	1	1/2	1/2
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			1/2
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS	8	8	8

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	1
CUMULATIVE ROTATING HRS.	24 1/4
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	247
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
3	STANDS DP	FT.	Drilling or Core Bit No.	1A
1	SNGLS. DP	31408 FT.	TYPE	XT3-J
	OD D.C.	FT.	SIZE	12 1/4
8	7 1/2 OD	223.93 FT.	NOZZ. SIZE	3/15
	RMR BODY OD	FT.	SERIAL No.	560262
	STB BODY OD	FT.	DEPTH IN	0
2	SUBS 6/6 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	5.79
		FT.	FT. REAMED	
	Kelly Down	41.00 FT.	FT. CORED	
	TOTAL	5.79 FT.	CUM. HRS. RUN	12 1/4
WT OF STRING	5.5 M LBS.		CONDITION	Running
DRILLER	D. Miller			
WEATHER CONDITIONS	windy			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
266	313		579		170	5-9M

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6 3/4	54	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
266	1/4°		392	3/4°		486	1/2	

From	To	Elapsed Time		REMARKS
12	12 30		1/2	Rig ser. & survey.
12 30	2 45	2	1 1/4	Drlg 12 1/4"
2 45	3 00		1/4	Survey
3 00	5 45	2	3/4	Drlg.
5 45	6 00		1/4	Survey
6 00	7 45	1	3/4	Drlg
7 45	8 00		1/4	Survey @ 5.80 1/8°

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	8.7	8.8	8.8	8.9
VISC.	50	51	52	54
W.L.-C.C.	5.0		5.4	
FLTR. CK.	2/32		2/32	
pH	9.5	9.5	9.5	9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WATER			

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
6	STANDS DP	565.14 FT.	Drilling or Core Bit No.	1A
	SNGLS. DP	FT.	TYPE	XT3-J
	OD D.C.	FT.	SIZE	12 1/4
8	7 1/2 OD	223.93 FT.	NOZZ. SIZE	3-15
	RMR BODY OD	FT.	SERIAL No.	560262
	STB BODY OD	FT.	DEPTH IN	0
2	SUBS 6/6 OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	832
		FT.	FT. REAMED	
	Kelly Down	41.00 FT.	FT. CORED	
	TOTAL	832 FT.	CUM. HRS. RUN	17 1/2
WT OF STRING	64 M LBS.		CONDITION	OK
DRILLER	Doug Rourke.			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
579	253		832		170	10

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6 3/4	62	
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
700	1/4		800	0				

From	To	Elapsed Time		REMARKS
8 00	8 15		1/4	Rig Serv - Hydril
8 15	10 45	2	1/2	Drlg 12 1/4 Hole
10 45	11 00		1/4	Survey
11 00	1 45	2	3/4	Drlg 12 1/4 Hole
1 45	3 45	2		Change Water Line In Brake Drum
3 45	4 00		1/4	Survey

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.2	9.1	9.0	9.0
VISC.	55	52	50	43
W.L.-C.C.	4.6			5.0
FLTR. CK.	2/32			2/32
pH	9.5			9.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
C-G	100#		
Caustic	50#		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	FT.	Drilling or Core Bit No.	1A
2	SNGLS. DP	613.57 FT.	TYPE	XT3-J
8	OD D.C. 7 1/2	223.93 FT.	SIZE	12 1/4
	OD		NOZZ. SIZE	3/15
	RMR BODY OD	FT.	SERIAL No.	560262
	STB BODY OD	FT.	DEPTH IN	0
2	SUBS OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	1056
		FT.	FT. REAMED	
	Kelly Down	16.35 FT.	FT. CORED	
	TOTAL	1056 FT.	CUM. HRS. RUN	24 1/4
WT OF STRING	65M LBS.		CONDITION	IN
DRILLER	Wayne Stevenson			
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #
832	224		1056		170	10/15

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6 3/4	62	64
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
894	1/4°		986	3/4°				

From	To	Elapsed Time		REMARKS
4 00	4 15		1/4	Rig Ser.
4 15	6 30	2	1/4	Drill 12 1/4 hole
6 30	7 00		1/4	Survey straighten out wire line
7 00	10 15	3		Drill 12 1/4 hole
10 15	10 30		1/4	Survey
10 30	12 00	1	1/2	Drill 12 1/4" hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT	9.1	9.2	9.2	9.4
VISC.	48	47	42	55
W.L.-C.C.	5.4	6.0	6.4	5.4
FLTR. CK.	2/32	2/32	2/32	2/32
pH	9.5	9.5	10.0	10.0
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2000#		
CELLEX	50#		
CAUSTIC	50#		
1" STREAM WATER.			

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: July 20 /69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Amoco Canada Inuvik No. A-1 | PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. | RIG No. 25 | DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD. | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE: Charles Edwardes | CONTRACTOR'S TOOL PUSHER: L Peterson

PUMPS

No.	MANUFACTURER	TYPE
1.	EMSCO	DA-700
2.	NAT.	C-350
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING			5½
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			½
HOLE SURVEYS			½
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			1½
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			8

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.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	1A
	SNGLS. DP	FT.	TYPE	XT3-J
	OD D.C.	FT.	SIZE	12¼
2	8¾ OD	56.13 FT.	NOZZ. SIZE	3-15
	RMR BODY OD	FT.	SERIAL No.	560262
	STB BODY OD	FT.	DEPTH IN	
2	SUBS OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	
DRILLER				
WEATHER CONDITIONS				

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1		6¾		
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12	8:00	8	Rigging Up

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.	38	54	100	130
W.L.-C.C.				
FLTR. CK.		1		5.4
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2000 #		
C-Q	500 #		
CELLEX	500 #		
CASTIC	330 #		

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	1A
	SNGLS. DP	FT.	TYPE	XT3-J
	OD D.C.	FT.	SIZE	12¼
2	8¾ OD	56.13 FT.	NOZZ. SIZE	3-15
	RMR BODY OD	FT.	SERIAL No.	560262
	STB BODY OD	FT.	DEPTH IN	C
2	SUBS OD	1.91 FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	8.96 FT.	FT. CORED	
	TOTAL	68. FT.	CUM. HRS. RUN	
WT OF STRING	34 M	LBS.	CONDITION	
DRILLER	Doug Cowley			
WEATHER CONDITIONS	Mild			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
68						

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
8:00	4:00	8	Rigging Up To Spud

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT		8.5		
VISC.		50		
W.L.-C.C.		5.2		
FLTR. CK.		2/32		
pH		9.5		
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	1A
	SNGLS. DP	FT.	TYPE	XT3J
8	OD D.C. 7½ OD	213.93 FT.	SIZE	12¼
	RMR BODY OD	FT.	NOZZ. SIZE	3-15
	STB BODY OD	FT.	SERIAL No.	560262
2	SUBS OD	1.91 FT.	DEPTH IN	0
	BIT OR C.B.	FT.	FT. DRILLED	266
		FT.	FT. REAMED	
	Kelly Down	4.00 FT.	FT. CORED	
	TOTAL	266.84 FT.	CUM. HRS. RUN	5½
WT OF STRING	52 M	LBS.	CONDITION	IN
DRILLER	Wayne Stevenson			
WEATHER CONDITIONS	Windy			

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#
68	198		266		170	5M

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1	1400	6¾	54	5½
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
99	¾°		182	¾°				

From	To	Elapsed Time		REMARKS
4:00	5:00	1		Rigging up
5:00	5:30	4	½	Spud in Drill 12¼ Hole
5:30	5:45		¼	Survey
5:45	6:15		½	changing shaker screens
6:15	9:00	2	¾	Drill 12¼ hole
9:00	9:30		½	Repair break out line
9:30	9:45		¼	Survey
9:45	12:00	2	¼	Drill 12¼ " hole

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT		8.6	8.6	8.6
VISC.		50	52	52
W.L.-C.C.		6.4	5.6	5.8
FLTR. CK.		2/32	2/32	2/32
pH		9.0	9.5	9.6
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
± STREAM WATER.			

FORM D1 — 1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: July 19/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada

LOCATION LSD. SEC. TWP. RGE. W.

WELL NAME: Amoco Canada Inuvik No. A-1. PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD. RIG No. 15

DRILL PIPE STRING No. SIZE | TOOL JOINT OD / TYPE THD | DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE

CONTRACTOR'S TOOL PUSHER: Lewis Abel

PUMPS

No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISC ELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	2 45
EVENING TOUR	

FORM D1—1-67

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Del Miller

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
10:00	12:00	12	Rigging up & nipple up.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Doug Clough

WEATHER CONDITIONS: Mild

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
7:00	8:00	12:00	Rigging Up.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	4800 lbs.		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Wayne Thomson

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12:45	7:00		Laying 3 line lines Mixing mud

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

Gallons of Diesel Fuel on Hand at 8:00 a.m. _____ REPORT No. _____ DATE: Feb 18/69

DAILY TOUR REPORT

CONSERVATION BOARD COPY

OPERATOR: Amoco Canada

LOCATION LSD. SEC. TWP. RGE. W.

WELL NAME: Amoco Canada Ennuik No. A-1

PROVINCE: N.W.T.

CONTRACTOR: PETER BAWDEN DRILLING SERVICES LTD.

RIG No. 15

DRILL PIPE STRING No.-SIZE

TOOL JOINT OD / TYPE THD.

DRILL PIPE GRADE

OPERATOR'S REPRESENTATIVE

CONTRACTOR'S TOOL PUSHER: Louis Bell

PUMPS No.	MANUFACTURER	TYPE
1.		
2.		
3.		

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	TYPE OF CEMENT	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING			
TRIPPING			
RIG MAINTENANCE			
RIG REPAIRS			
HOLE SURVEYS			
CONDITIONING MUD			
CONDITIONING HOLE			
Reaming & Cleaning To Bottom			
WORKING OR STUCK PIPE			
FISHING			
LOST CIRCULATION			
CASING			
WAITING ON CEMENT			
HEADING UP & DRILLING OUT			
MISCELLANEOUS			
SUB TOTAL			
DAYWORK HOURS			
TOTAL HOURS			

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.	
DAYS SINCE LAST ACCDNT.	
DRILLER ACCDNT. FREE DAYS	
MORNING TOUR	
DAY TOUR	244
EVENING TOUR	

MORNING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Lloyd Miller

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12:00	12:00	12	Rig up.

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Doug Loughlin / Miller

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
7:00	8:00	12	Rigging Up

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CEL	9300#		

EVENING TOUR

No.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	Drilling or Core Bit No.	
	SNGLS. DP	FT.	TYPE	
	D.C. OD	FT.	SIZE	
	OD	FT.	NOZZ. SIZE	
	RMR BODY OD	FT.	SERIAL No.	
	STB BODY OD	FT.	DEPTH IN	
	SUBS OD	FT.	DEPTH OUT	
	BIT OR C.B.	FT.	FT. DRILLED	
		FT.	FT. REAMED	
	Kelly Down	FT.	FT. CORED	
	TOTAL	FT.	CUM. HRS. RUN	
WT OF STRING		LBS.	CONDITION	

DRILLER: Wayne Thurmeier

WEATHER CONDITIONS

Depth At Beginning of Tour	Drilled This Tour	Cored or Reamed This Tour	Depth At End of Tour	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000 #

	PUMP PRESS.	LINER SIZE	S.P.M.	HRS. RUN
PUMP No. 1				
PUMP No. 2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

From	To	Elapsed Time	REMARKS
12:00	12:00	12	Rigging up rigging up BOPs

MUD RECORD

TIME	1st HR.	3rd HR.	5th HR.	7th HR.
WEIGHT				
VISC.				40
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100#		
CQ	100#		
CAUSTIC	50#		
CEL	4000#		

FORM D1—1-67

Gallons of Diesel Fuel on Hand at 8:00 a.m.

REPORT No.

DATE: July 17/69