



Well Name Nom du puits		Miami Amoco Alexandra Falls		Drilling Authority No. Autorisation de forage n°		740	
Field/Area Gisement/Région				Date Issued Date d'émission		14-01-74	
Location Emplacement		Unit Unité		Section		Permit or Lease 4589	
		G-36-60-20-116-30					
Latitude		60° 15' 26" N		Longitude		116° 36' 30" W	
U.W.L.R. N.R.U.E.P.		60.25722 - 116.60833					
U.W.I. No. N.I.P. No.		300G366020116300					
File Microfilmed							
Tour Sheets, Microfilmed				Rig. Release Date Date de transfert de la tour de forage		16/2/74	
				Status Statut		Plugged & Abandoned	
				Information Release Date Date de publication autorisée des informations		16/2/76	

CHANGE OF NAME:
CHANGEMENT DE NOM:Change of Location
Changement de emplacement

INDEX	DATE RECEIVED RECU LE	INDEX
Application for a Drilling Authority		Demande d'autorisation de forage
Well Completion Data	20-5-74 116	Renseignements sur le forage d'un puits
Well History Report	20-5-74 116	Données chronologiques sur le puits
Application to Amend a Drilling Authority		Demande de modification d'une autorisation de forage
Application to Change a Well Name		Demande de changement du nom d'un puits
Application to Abandon a Well or Suspend Drilling	28-5-74 211	Demande d'abandon d'un puits ou de suspension du forage
Application to Alter Condition of a Well		Demande d'autorisation de modifier l'état d'un puits
Well History Supplement		Supplément aux données chronologiques sur le puits
Well Completion Data		Renseignements sur le forage d'un puits
Work-Over Report No.		Rapport de reconditionnement n°
Application to Commingle Production before Measurement		Demande d'autorisation de mélanger la production avant jaugeage
Data for Back Pressure Test on Natural Gas Wells		Données de calcul de la capacité de production d'un puits de gaz naturel - Méthode graphique n° 7
Data for Back Pressure Test on Natural Gas Wells		Données de calcul de la capacité de production d'un puits de gaz naturel - Méthode de Vitter
M.P.R. - Oil - Calculations		Calcul du T.M.P. (Taux maximal de production) de pétrole
New Oil Well Report		Rapport sur un nouveau puits de pétrole
New Gas Well Report		Rapport sur un nouveau puits de gaz naturel
Well Inspection Report		Rapport d'inspection de l'emplacement d'un puits
Rig Inspection Report		Rapport d'inspection d'une tour de forage
Battery Inspection Report		Rapport d'inspection d'une batterie de puits
Equipment Report		Rapport d'inspection des compteurs
Well Card		Fiche de puits
New Service Well Report		Rapport sur un nouveau puits de service
Strat Service Logs		Rapport mensuel des injections d'eau
Logs - Large scale		Diagrammes: Grande échelle
Logs - Small scale		Diagrammes: Petite échelle



Drilling Authority No. 740
Date Issued January 14, 1974

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION

WELL COMPLETION DATA

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



Well name and number MIAMI AMOCO ALEXANDRA FALLS G-36

Permit No. 4589 Lease No. 2266

Amoco Canada Petroleum Company Ltd. Exploratory Licence No. 2266
(Permitter, Licensee, Lessee)

Miami Oil Producers, Inc. Exploratory Licence No. 2132
(Operator)

Location: Unit G Section 36 Grid 60-20-116-30
 Latitude 60° 15' 26" N Longitude 116° 36' 30" W
 From Established Reference Marker 300G366020116300
 Universal Well Location Reference Lat. 60.25722° N Long. 116.60833° W

	DATE	DEPTH	Pool(s)
Spudded	Jan. 28/74		Interval(s) open to production
Suspended			
Resumed Operations			
Finished Drilling	Feb. 11/74	2672'	Driller
Deepened		2671'	Logger
Complete (gas/oil)			Elevation: Gr. 954' K.B. 967.9'
Abandoned	Feb. 15/74	44'	Rig No. 11
Rig released	Feb. 16/74		Drilling Contractor Commonwealth
			Contractor's Business Licence No.

CASING RECORD

Casing Size (Inches)	Grade	Weight	Amount	Set at -	Sacks of Cement and Additives
9-5/8"	H	32.5#	13 joints	514' K.B.	350 sacks neat cement
1.					
2.					
3.					
4.					
5.					
6.					

GEOLOGICAL TOPS	ELEVATION		CORE RECORD					
	Depths	Sub-Sen	From	To	Rec.	From	To	Rec.
Beaverhill Lake	1695'	- 727'	NO CORES CUT.					
Slave Point	1833'	- 865'						
Ft. Vermillion	1998'	-1030'						
Watt Mountain	2016'	-1048'						
Sulphur Point	2028'	-1060'						
Muskeg	2226'	-1258'						
Basement	2421'	-1453'	LOG RECORD					
			Run No.	Type of Log		From	To	
			1	Dual Induction Latero-log		514'	266'	
			1	Compensated Neutron Formation Density		1600'	266'	
			1	Borehole Compensated Sonic Log		514'	266'	
				Sample Description log		1500'	TD	

CEMENTING RECORD (Plug, Squeeze, etc.)				PERFORATING RECORD (Bullet, Jet)				SERVICING RECORD (Acidizing, Fracing, etc.)			
Date	From	To	Remarks	Date	From	To	Remarks	Date	From	To	Remarks
Feb. 15	2330'	2672'	Cemented with 170 sacks of construction cement. Cemented with 90 sacks of construction cement plus 3% CaCl ₂ . Felt @ 1707'.								
Feb. 15	1790'	1960'	Cemented with 70 sacks of construction cement plus 3% CaCl ₂ . Felt @ 441'								
Feb. 15	465'	565'	Cemented with 70 sacks of construction cement plus 3% CaCl ₂ . Felt @ 441'								

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	Feb. 13	Slave Point	1895'	1926'	90	60	180	765	739	35	52	904	904	Very weak initial puff, fair air blow. Recovered 15' of mud-cut filtrate.
Pressures reported are field readings.														

ANALYSIS				PRESENT STATUS OF WELL			
Lab. No.	Sample	From	To	Source	Remarks	Oil	Gas
NO ANALYSES TAKEN.							

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

Company HELTON ENGINEERING LTD.

Signed by *[Signature]*

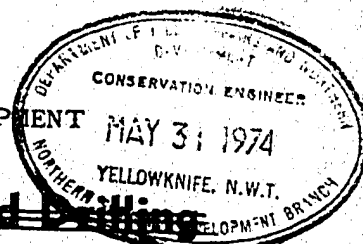
Title Vice-President

Date May 14, 1974

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



Drilling Authority No. 740

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION**Application to Abandon a Well or Suspend Drilling**

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

Name and number of well Miami Amoco Alexandra Falls G-36
Location: Unit G Section 36 Grid 60-20-116-30
Latitude 60°15'26"N Longitude 116°36'30"W
From Established Reference Marker 300G366020116300
Universal Well Location Reference Lat. 60.25722°N, Long. 116.60833°W
Permit No. 4589 Lease No. _____

Amoco Canada Petroleum Company Ltd.
(Permittee, Licencee, Lessee)

Date of commencement of proposed program February 15, 1974**OIL, GAS, AND WATER ENCOUNTERED**
(Depths)

Oil at Nil
Gas at Nil
Water at Nil
Total Depth 2672' Date of last operations February 15, 1974
Present condition of well Dry and Abandoned

CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Pulled
1. <u>9-5/8"</u>	<u>32.5#</u>	<u>540.72'</u>	<u>514' K.B.</u>	<u>350 sxs + 2% CaCl₂</u>	
2. _____					
3. _____					
4. _____					
5. _____					

PROPOSED ABANDONMENT PROGRAM

Plug		Geological Formation	Number of Sacks of Cement	Remarks
No.	Position			
<u>1</u>	<u>2330'-2672'</u>	<u>Basement</u>	<u>170 sxs</u>	
<u>2</u>	<u>1790'-1960'</u>	<u>Slave Point</u>	<u>90 sxs</u>	<u>Felt @ 1707'.</u>
<u>3</u>	<u>465'-565'</u>	<u>Devonian</u>	<u>70 sxs</u>	<u>Felt @ 441'.</u>

The following logs have been run Dual Induction, BHC Sonic, Compensated Neutron
Other operations proposed _____

Operations to be carried out by Commonwealth Contractor Licence No. _____
Address 535 - 7th Avenue S.W., Calgary Address _____
Responsible Agent in field Helton Engineering Ltd., 625 Fourth Avenue S.W., Calgary
Dated at Calgary, this 28th Day of May, 19 74
Signed by J. M. Mearns Company Miami Oil Producers, Inc.
Title Agent for Miami Oil Prod. Operator's Exploratory Licence No. 2132

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

(For OIL AND MINERAL DIVISION use only)

APPROVAL

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

Confirming oral approval given by G. E. Blue on February 14, 1974. This approval included cutting casing off 3 feet below ground level, capping with 5-sack surface plug plus welded plate, and erecting an identification marker 3' above ground level.
Dated June 4, 1974

G. E. Blue
District Conservation Engineer



CANADA

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION

Application for a Drilling Authority

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

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

Name and number of well MIAMI AMOCO ALEXANDRA FALLS G-36

Location: Unit G Section 36 Grid 60-20-116-30

Latitude . . 60° 15' 26" N Longitude 116° 36' 30" W

Unique Well Identifier . . 300G366020116300

Universal Well Location Reference . . Lat. . 60.25722° N, . . Long. . 116.60833° W.

Elevation: Ground 954.0' K.B. 966.90' feet above sea-level.

Well is expected to produce from . . . Sulphur Point or Keg River formation at a depth of about 2000 & 2300 resp. feet. Expected total final depth 3100'

Area assigned to well Exploratory

(for District Conservation Engineer's use only)

Permit No. . . . 4589 Lease No. Acreage 63,534 acres

Permittee, licensee, or lessee . . Amoco Canada Petroleum Company Ltd.

Exploratory Licence No. . . 2266

Surface owned by Crown or . . Crown

(If alienated submit name and address of owner and occupant.)

Petroleum and natural gas rights owned by Crown

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

Casing Size O.D. (Inches)	Weight (Lb./Ft.)	Grade	New or Used	Estimated Depth	Sacks of Cement
1. 9-5/8"	32.3#	H	New	500'	500 sacks
2. 4-1/2"	9.5#	J	New	3100'	As required.
3.					
4.	(In the event that 9-5/8" casing is not available, we propose				
5.	to use 10-3/4", 32.75#, H casing.)				

Expected water, gas, and oil horizons and type of control equipment. Beaverhill Lake, Slave Point, Sulphur Point and Keg River. Control Equipment. - 10" 900 Series Hydril and Double Hydraulic Ram Preventers.

Well will be drilled with Rotary Rig No. 11 by Commonwealth Drilling (Western) Limited
(Drilling Contractor or company)

#100, 535 - 7th Avenue S.W., Calgary, Alberta.

Responsible agent of applicant:-

Contractor's Business Licence No. Applied For

At well. Helton Engineering Ltd. At registered office. Helton Engineering Ltd.

Address 625 - 4th Ave. S.W. Address 625 - 4th Ave. S.W., Calgary, Alberta.

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

Dated at Calgary, this 7th day of January 1974

Signed by [Signature] Company Miami Oil Producers, Inc.

Title Agent for Miami Oil Operator's Licence No. 2132

(For Oil and Mineral Division use only)

APPROVED

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

Please see Conditions of Approval on the attached sheet.

Dated January 14, 1974

[Signature]
District Conservation Engineer

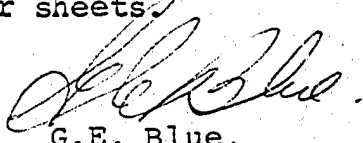
Forms to be submitted to District Conservation Engineer,
Department of Indian Affairs and Northern Development.

TO BE ATTACHED TO AND MADE A PART OF DRILLING AUTHORITY NO. 740

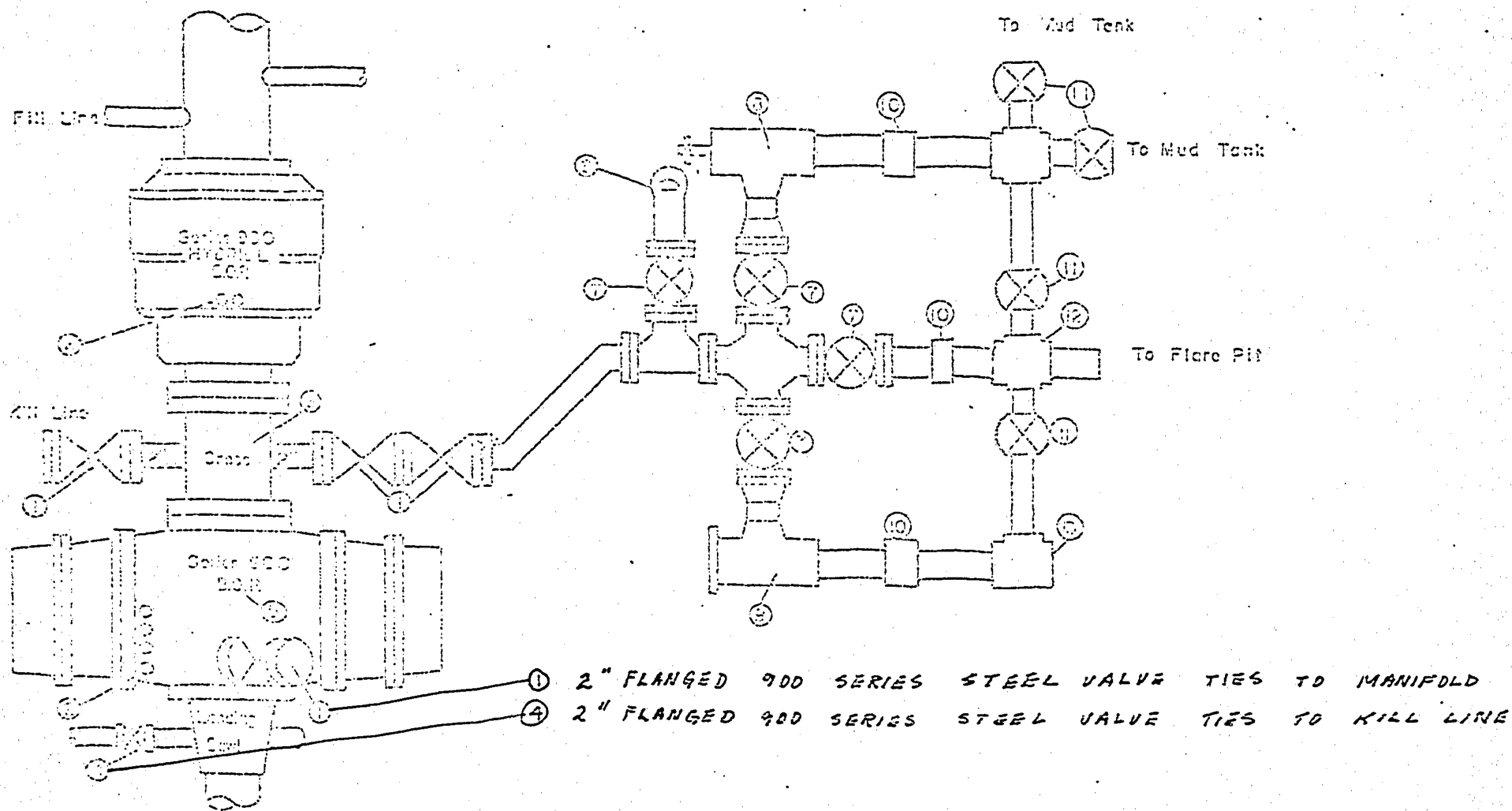
FOR Miami Amoco Alexandra Falls G-36 APPROVED January 14, 1974.

CONDITIONS OF APPROVAL:

1. Copies of this Drilling Authority or Amendments to a Drilling Authority shall be exhibited at the drilling rig in both the Doghouse and the Drilling Foreman's office between spud and rig release dates.
2. The Company shall submit to this office, on Tuesday of each week/daily, the latest reports received on the progress of the well.
3. During well drilling and testing operations, every effort shall be made to ensure that drilling fluids, chemicals and wastes shall be disposed of or contained in a manner that will prevent contamination of adjacent areas, or sub-surface waters.
4. We draw your attention to Sections 95 and 96 of the Canada Oil and Gas Land Regulations.
5. Approval must be obtained from the District Conservation Engineer to run any casing or liners not approved on the Drilling Authority.
6. All shows of oil and/or gas, and water flows, or any unusual its shall be reported to the District Conservation Engineer immediately.
7. Should a fatal accident occur, drilling operations are to be suspended and the District Conservation Engineer notified immediately. Permission to resume drilling must be obtained from the District Conservation Engineer.
8. Two field print copies of all well logs and three copies of the core analyses and fluid analyses must be forwarded to the District Conservation Engineer as soon as they are available.
9. Formation tops (samples or logs) of the section penetrated each week are to be reported with the weekly drilling reports.
10. The District Conservation Engineer must be notified at least 24 hours before spudding the well.
11. Permission to drill beyond the approved final total depth MUST be obtained from the District Conservation Engineer.
12. All Tool-pushers and all back-up Supervisory Personnel who are engaged in Northern operations are required to hold a valid PITS Well-Control Training Course Certificate (or its equivalent as rated by a committee representative of industry interests, to be established by APOA).
13. All such northern locations require at least one of the certified persons mentioned under item (12) above to be on-site at all times during drilling operations.
14. Pre-spud drilling safety Supervisory meetings shall be held on-site between Operator/Contractor(s) personnel, followed by regular blow-out control procedures drills. These meetings and drills shall be noted on the daily tour sheets.



G.E. Blue,
District Conservation Engineer,
District 2.



COMMONWEALTH DRILLING RIG #11

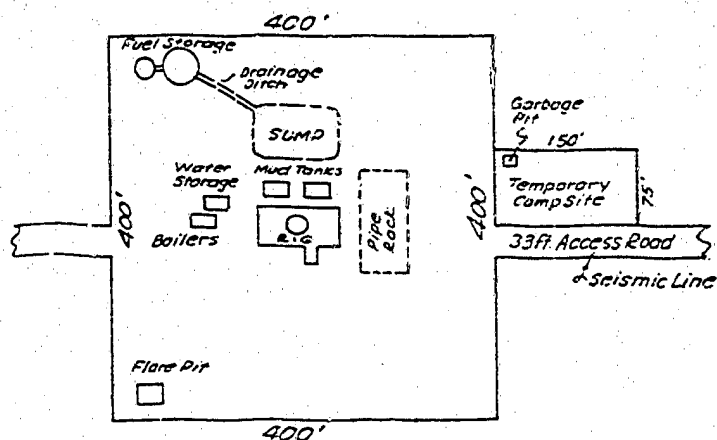
Well No. 107

MIAMI AMOCO ALEXANDRA FALLS G36

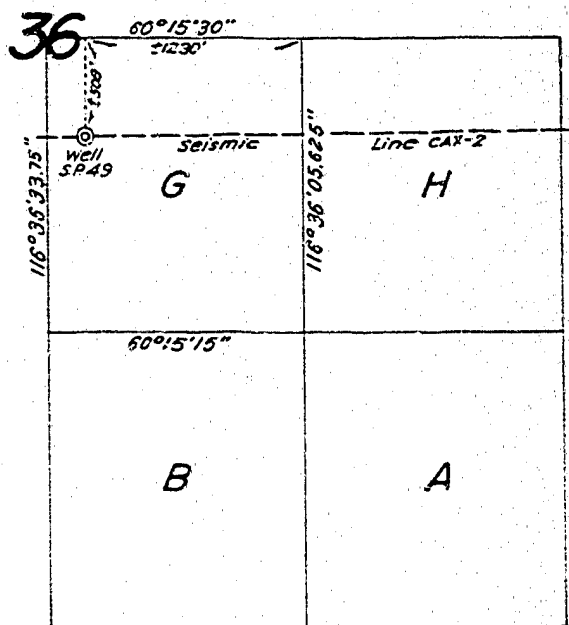
Unit G Section 36 Grid Area 60°20'-116°30'

Latitude 60°15'25" Longitude 116°36'30"

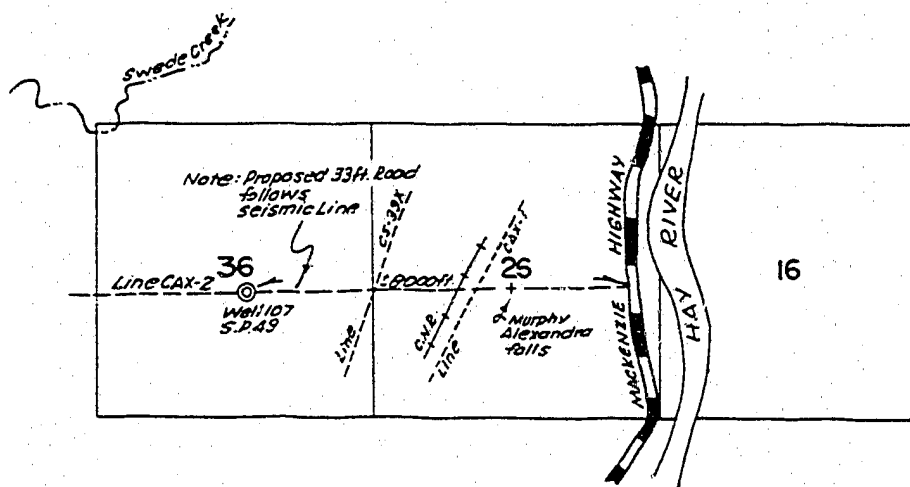
NORTHWEST TERRITORIES



"WELL DETAIL"
Not to Scale



Scale: lin. to 1000 ft.



Scale: lin. to 4000 ft.

HELTON ENGINEERING LTD.
for
MIAMI OIL PRODUCERS, INC.

Elevation: 954 Copied from seismic notes
Horizontal information scaled from
seismic maps

R. Russell Vice President
M. A. Helton President



Prepared by
MIDWEST SURVEYS CO. LTD.

DATE: January 2nd 1974

C-958-73-1

**Amoco Canada Petroleum Company Ltd.
DRILLING AND COMPLETION PROGRAM**

#107

WELL Miami Amoco Alexander Falls G-36 FIELD Wildcat FILE NO. _____
 PROVINCE Northwest Territories LOCATION 60°20'N 116°30'W DATE September 14, 1973

LOGGING PROGRAM				GEOLOGICAL MARKERS																																					
TYPE	SCALE	INTERVAL	ESTIMATED GROUND ELEVATION		DEPTH																																				
DILL	2" & 5"	Surf. csg. - T.D.	Est. Ground 950																																						
B.H.C. Sonic Gamma Ray	2" & 5"	Surf. csg. - T.D.	Est. K.B. 963																																						
Density	2" & 5"	1,750 - T.D.	Fort Simpson	633	+ 330																																				
S.N.P.	2" & 5"	1,750 - T.D.	✓Beaverhill Lake	1618	- 655																																				
REMARKS:			✓Slave Point	1875	- 912																																				
			Watt Mountain	2023	-1060																																				
			✓Sulphur Point	2033	-1070																																				
			Muskeg	2218	-1255																																				
REMARKS:			✓Keg River Reef	2303	-1340																																				
			Keg River Platform	2553	-1590																																				
			Chinchaga	2733	-1770																																				
			PreCambrian	2983	-1920																																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>TYPE</th> <th>SPECIAL TESTS</th> <th>INTERVAL</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			TYPE	SPECIAL TESTS	INTERVAL										<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>INTERVAL</th> <th>DRILL CUTTING SAMPLES</th> <th>FREQUENCY</th> <th>INTERVAL</th> <th>DRILLING TIME</th> <th>FREQUENCY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>			INTERVAL	DRILL CUTTING SAMPLES	FREQUENCY	INTERVAL	DRILLING TIME	FREQUENCY																		
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			MUD PROGRAM	TYPE	WEIGHT	VISC.	S-L	OTHER SPEC.																																	
TOTAL DEPTH: 3033 (-1970) or 50' into PreCambrian * POSSIBLE PAY * PROBABLE COMPLETION INTERVAL																																									

CASING PROGRAM				CEMENT		DESCRIPTION OF LANDING POINT, ETC.
INTERVAL	CSC SIZE	BIT SIZE	SR	TYPE		

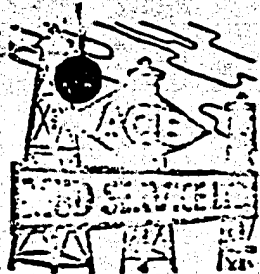
CORING PROGRAM	

COMPLETION PROGRAM	

GENERAL REMARKS	

Location to be situated on S.P. #51, geophysical line #CAX-2

PREPARED BY: <u>H. J. Stewart</u>	APPROVED: _____ DISTRICT PRODUCTION SUPERINTENDENT OR DRILLING SUPERINTENDENT	APPROVED: _____ DISTRICT EXPLORATION SUPERINTENDENT
--------------------------------------	--	---



SUGGESTED MUD PROGRAM

Miami Oil Producers Inc.,
P.O. Box 2040,
Abilene, Texas.

Re: Miami Alexander Falls G-36 60° 20'N 116° 30'W #107

We are pleased to submit herewith mud summary and cost estimate for the above captioned wells. We estimate 10 contract days and 4 days allowed for daywork and 2 days for surface casing and w.o.c.

SURFACE HOLE:

Drill surface with a conventional spud mud, using bentonite and small amounts of lime and/or caustic soda to raise the viscosity as required to maintain good hole conditions. If loss circulation occurs, raise viscosity as described and add sawdust until returns are regained.

TOP HOLE to 1600':

Drill out cement and dump cement cut returns. Treat out excess cement contamination with 200# Bicarbonate of Soda. Drill ahead with water. Add 10# S.A.P.P. each 200 feet of hole drilled to disperse mud ring build up.

1600' to TOTAL DEPTH:

Estimated formation tops:	#107	#108
Slave Point	1875'	2028'
Watt Mtn	2023'	2168'
Muskeg	2218'	2258'
Keg River	2303'	2453'
Chinchaga	2733'	2908'
PreCambrian	2983'	3073'
Total Depth	3033'	3123'



SUGGESTED MUD PROGRAM

2.

Mud up with gel chemical mud system. Hole is to be mudded up to total depth and kept full at all times. Treat out any anhydrite with Soda Ash.

Suggested Properties:

Weight	9.6-9.8#/gal. Let weight build up to 10.5 #/gal at 1900'
Viscosity	
Drilling	45-50 sec/qt
Coring	50-60 sec/qt
Testing	60-70 sec/qt
Plastic viscosity	10-20
Yield point	15-30
Gels 0 min	10-15
Gels 10 min	15-30
pH	9.0
Water loss	8 c.c.

Raise viscosity to 100 sec/qt with gel for logging and completion of hole allowing sufficient time for gel to yield prior to logging.

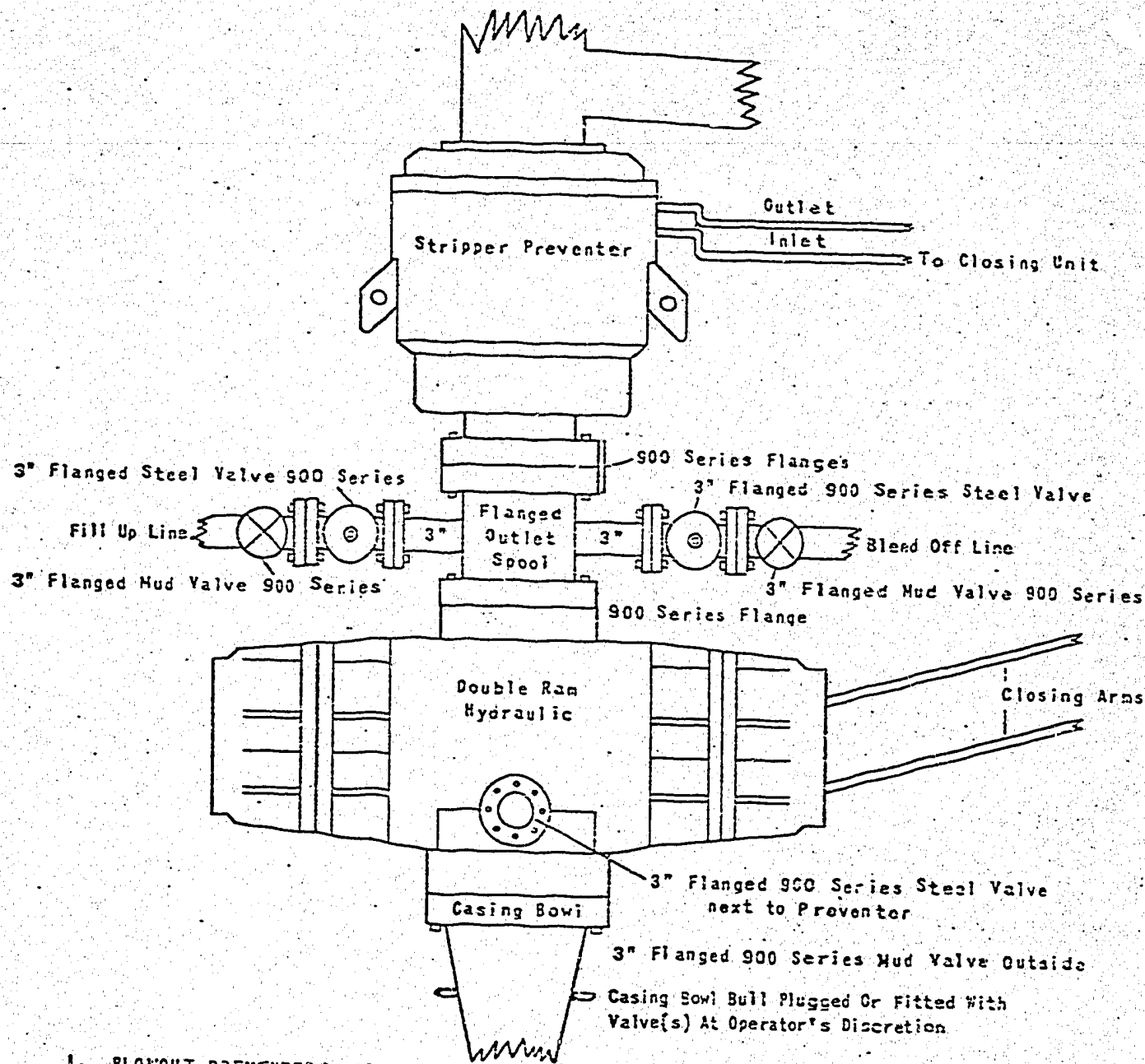
The cost of the above program is estimated at \$4,000.00 per well plus trucking of \$1,000.00 from High Level stock point.

SERVICE ENGINEER: Mr. Rick Michalski, who will be stationed at the well site.

PROGRAM BY: Arthur L. Hazle

November 28, 1973.

BLOWOUT PREVENTER CLASSIFICATION # 4
FULL CLOSING STRIPPER TYPE AND DOUBLE RAM HYDRAULIC PREVENTER



1. BLOWOUT PREVENTERS 900 SERIES.
2. 3" FLANGED OUTLET SPOOL BETWEEN BLOWOUT PREVENTERS 900 SERIES. SPOOL MUST BE FORGED.
3. LOWER PREVENTER, HYDRAULIC DOUBLE PREVENTER OR ACCEPTABLE EQUIVALENT.
4. BLOWOUT PREVENTER'S CLOSED BY (1) ACCUMULATED FLUID PRESSURE, OR
 (2) POWER PUMPED FLUID PRESSURE.
 AN INDEPENDENT BLOWOUT PREVENTER CLOSING UNIT CAPABLE OF CLOSING ALL BLOWOUT PREVENTER'S IN ONE MINUTE AND HOLDING 1500K ON THE PREVENTERS. AUXILIARY CLOSING WITH NITROGEN CYLINDERS. THE WHOLE UNIT ENCLOSED IN A HEATED HOUSE, AT LEAST 100' FROM WELL SORE.
5. 3 CLOSING CONTROLS AT BLOWOUT PREVENTER HOUSE.
6. 1 CONTROL FOR STRIPPER ON RIG FLOOR.
7. CONNECTING LINES AND FITTINGS WITH WORKING PRESSURE OF 3000 PSI.
8. KELLY COCK AND CIRCULATING HEAD TO BE ON RIG.

COMMONWEALTH DRILLING (WESTERN) LIMITED

R I G # 1 1
*** **Major Equipment Inventory

<u>Depth Rating</u>	<u>KB to Ground</u>	<u>BOP Clearance</u>
6,500' - 4 1/2" Drill Pipe	12.90'	8.60'

Drawworks

Ideco, Model H40D, Serial #204.

Diesel Engines

No. 1, G.M.C., Model 12107N.

No. 2, G.M.C., Model 12107N.

Driving Drawworks.

No. 3, G.M.C., Model 12103N.

No. 4, G.M.C., Model 12103N.

Driving No. 1 Pump.

No. 5, G.M.C., Model 12103N.

No. 6, G.M.C., Model 12103N.

Driving No. 2 Pump.

On No. 1 and No. 2 Engines, G.M. Allison Torque Converter, Model TC955.

Total Horsepower: Hoisting - 400 H.P., Pumping - 350 H.P. on each Pump.

Light Plant

Caterpillar, Model D311.

Caterpillar, Model D311 - Camp.

Mud Pumps

No. 1, Emsco, Model D300, Size 7 1/2" x 14".

No. 2, National, Model C250, Size 7 1/4" x 15".

Rotary Table

Brewster, Size 18", Model RS-18, 44" Table to Sprocket.

Water Tank

8' x 36'

Cap. - 11,663 gals.

Fuel Tank

7' x 12'

Cap. - 2,872 gals.

Mud Tank

7' x 7' x 40'

Cap. - 200 bbls.

Mast and Substructure

Cantilever - Dominion Bridge, Height - 127'.

Racking Capacity - 7,200' - 4 1/2".

Capacity - 450,000 lbs.

Substructure - 9'6" HG x 18' WD x 34'6" LG.

Blowout Equipment

Hydril - Type "GK", Size 10" - 900 Series.

Ram Preventer - Cameron, Type "SS", Size 10" - 900 Series, Double Hydraulic.

Closing Unit - Two 40 gallon Hydril Accumulator Units, Type 17-K-40, 3 Station Floor Stand.

Controls - In Accumulator House and Doghouse.

Manifold - 2", Series 1500.

Drill Collars

As required for main hole.

Drill Pipe

4 1/2" OD, Grade "E" with 6" OD, T.J. Hughes F.W., 18°, 4 1/2" F.H. Tool Joints, Nos. 3X and 3.

Heating Boiler

Frost, 37 H.P., Serial #A8563, 100 lbs. Working Pressure, Automatic Diesel Fired.

Miscellaneous Equipment

Penetration Rate Recorder, Automatic Driller and Mobile Phone.

Approximate Tonnage

275 Tons.

October, 1973

Rig #11

PERSONNEL

The following is a list of the names and addresses of wellsite personnel who have attended the PITS Well Control School.

Mr. Bob Gerbrandt
Commonwealth Drilling (Western) Ltd.
5735 - 99th Street
Edmonton, Alberta

Mr. Gerbrandt will be the toolpusher for Rig #11 which will be used in drilling this location.

Mr. George Dyck
Commonwealth Drilling (Western) Ltd.
5735 - 99th Street
Edmonton, Alberta
Telephone (Mobile) YJ2-2259

Mr. Dyck is the Field Superintendent for Commonwealth Drilling.

MIAMI AMOCO ALEXANDRA FALLS G-36

60°15'26"N 116°36'30"W

WELL HISTORY REPORT

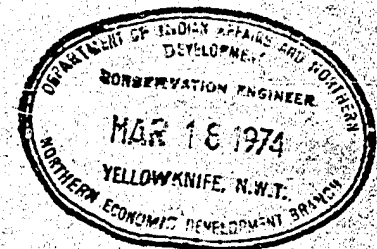
Miami Oil Producers, Inc.

MIAMI OIL PRODUCERS, INC.

MIAMI AMOCO ALEXANDRA FALLS G-36

60° 10' N - 116° 30' W

WELL HISTORY REPORT



March 14, 1974

Helton Engineering Ltd.

[Signature]
for R. J. Russell, P. Eng.

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POCKET

Sample Description
Dual Induction Laterolog (Final Print)
Borehole Compensated Sonic Log (Final Print)
Compensated Neutron Formation Density Log (Final Print)
Halliburton Drill Stem Test Report

MIAMI AMOCO ALEXANDRA FALLS G-36

WELL HISTORY REPORT

SECTION I - SUMMARY OF WELL DATA

MIAMI AMOCO ALEXANDRA FALLS G-36

WELL HISTORY REPORT

SECTION I - SUMMARY OF WELL DATA

(a) Miami Amoco Alexandra Falls G-36

(b) Permittee

Amoco Canada Petroleum Company Ltd.

(c) Name of Operator

Miami Oil Producers, Inc.
P.O. Drawer 2040
Abilene, Texas 79604

(d) Location

G-36-60-20-116-30

(e) Co-Ordinates

Latitude: 60°15'26"N Longitude: 116°36'30"W

Unique Well Identifier: 300G366020116300

Universal Well Location Reference: Lat. 60.25722°N
Long. 116.60833°W

(f) Permit Number

4589

(g) Drilling Contractor

Commonwealth Drilling (Western) Limited
Rig #11 - Ideco, Model H40D, 6500'.

(h) Drilling Authority

Drilling Authority No. 740 - January 14, 1974.

(i) Classification

New Field Wildcat

(j) Elevations

Ground: 954' Kelly Bushing: 967.9' Casing Flange: 954'

(k) Date Spudded

January 28, 1974

(l) Date Completed Drilling

February 11, 1974

(m) Total Depth and Plugged Back Total Depth

Total Depth: 2672' ^{Driller.} Plugged Back Total Depth: 441'
2671' Logger.

(n) Well Status

Plugged and Abandoned

(o) Rig Release Date

February 16, 1974

(p) Hole Sizes

15" 0' - 151, 13-3/4" 151' - 520', 8-3/4" 520' - 2672'.

(q) Casing Size and Setting Depths

Surface Casing: 9-5/8", 32.5#, H casing. Landed @ 514' K.B.

MIAMI AMOCO ALEXANDRA FALLS G-36

WELL HISTORY REPORT

SECTION II - GEOLOGICAL SUMMARY

MIAMI AMOCO ALEXANDRA FALLS G-36

ELECTRIC LOG TOPS

K.B. Elevation: 967.9'

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Fort Simpson Shale	650'	+ 338'
Beaverhill Lake	1695'	- 646'
Slave Point	1850'	- 882'
Fort Vermillion Member	2005'	-1037'
Watt Mountain	2018'	-1050'
Sulphur Point	2032'	-1064'
Muskeg	2239'	-1271'
Basement	2422'	-1454'
Total Depth - Logger	2672'	-1704'

MIAMI AMOCO ALEXANDRA FALLS G-36

SAMPLE TOPS

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Beaverhill Lake	1695'	- 727'
Slave Point	1833'	- 865'
Fort Vermillion Member	1998'	-1030'
Watt Mountain	2016'	-1048'
Sulphur Point	2028'	-1060'
Muskeg	2226'	-1258'
Basement	2221'	-1453'

MIAMI AMOCO ALEXANDRA FALLS G-36

CORED INTERVALS

No cores were cut on Miami Amoco Alexander Falls G-36.

MIAMI AMOCO ALEXANDRA FALLS G-36

SAMPLE DESCRIPTION

Sample descriptions are included in the pocket at the end of this report.

MIAMI AMOCO ALEXANDRA FALLS G-36

WELL HISTORY REPORT

SECTION III - ENGINEERING SUMMARY

MIAMI AMOCO ALEXANDRA FALLS G-36

DRILL STEM TEST REPORT

Drill Stem Test #1: 1895' - 1926' (Slave Point)

(5-60-90-180) Very weak initial puff, fair air blow. Recovered 15 feet of mud-cut filtrate.

Drill Stem Test Report No. 1 by Halliburton Services Limited is enclosed in the pocket at the back of this report.

CASING SUMMARY

Well Miami Amoco Alexandra Falls Location G-30-60-20- Date Feb. 2/74
116-30

Jts. on Locat.	Ft. on Locat.	Csg. Wt.	Gr.	Rge.	Thd.	T.&C.	Make	Jrs. Run	Depth Landed	Ft. Run in Well
13	539.12	32.3	H-40	3	8rd	S	Mann.	12	514.28	499.62

Shoe: Make Baker Type Guide Shoe Length 1.20
Collar: Make Baker Type Baffle Plate Length
Landing Joint (when used) Length 39.50
Overall Length of Casing String 540.72
Feet up from K.B. (Subtract) 26.44
Setting Depth: Log Driller 515 Tally 514.28
Shoe Joint: Overall (Subtract) 44.01
Float Collar Landed Log Driller Tally 470.27
K.B. to Csg. Flg. ft. Cut-off ft.

CENTRALIZERS

SCRATCHERS

Make Baker Number 2 Make Number
Positions 1st and 3rd collar Positions

No. of Joints Welded Thread lock on 1st two joints.

Remarks

OPERATOR Miami Oil Producers, Inc.

AGENT OF OPERATOR S. Podulsky

HELTON ENGINEERING LTD.

RUNNING and CEMENTING

Surface Casing

Intermediate Casing

Production Casing

Liner

O.D. 9-5/8"

GENERAL

Well Miami Amoco Alexandria Falls Location G-36-60-20-116-30 Date Feb. 2/74

K.B. Elevation 967.9 K.B. Csg. Flge. 13.9 Total Depth (Driller) 520

Hole Size	<u>13-3/4"</u>			Casing in Hole		
Depth	<u>520'</u>			Depth Set		

Mud: Type Gal Wt. 9.8 Visc. 53 W.L. _____

B.O.P.'s _____

RUNNING

Power [hp] Tom Dubois Torque: Max. _____ Nom. _____ Min. _____

Time pipe started 12:00 a.m., 2/2/74 Time on Bottom 2:00 a.m. Time Circulated 1/2 hour

Fill-up Points Float open Btm. by Csg. 520 Ft. up from K.B. 26.44'

Remarks _____

CEMENTING

Cement Co. Halliburton Operator _____ Time on Location _____

Types & Quantities of Cement 350 sacks of construction cement plus 2% CaCl₂

Ht. to be Cemented 515'

Water ahead 10 bbls. Mix Times: Start 3:00 a.m. Finish 3:30 a.m. Slurry Wt. 15.5

Calc. Disp. 36.3 bbls. Measured Disp. 36 bbls. Displacement: Start 3:30 Finish 4:00

Max. Pumping Press. 400 Bump Press 700 Bumped by Howco No. Times Bumped 2

Cement Returns: Yes/No Yes Float held Yes Work Casing 30' feet while Circulating/Cementing

Remarks: Cement was down 6' when conductor barrel was removed. Recemented with 10 sacks of neat cement.

LANDING

Time Landed 4:00 a.m. Date 2/2/74 Init. Wt. of Cem. String (less blocks) _____

Wt. Landed in Slips _____ Make of Bowl Barber Grey Nom. Size 9-5/8" Series 900

Slip & Seal Assembly _____ Remarks _____

Bowl was removed and cut to weld on because threads were damaged.

OPERATOR Miami Oil Producers, Inc.

AGENT OF OPERATOR S. Podulsky

MIAMI AMOCO ALEXANDRA FALLS G-36

BIT RECORD

Bit No.	Depth		Size	Make and Type	Footage	Hours Run
	From	To				
1A	0	151	15"	Hughes Western OSC3J	151	31½
2A	151	390	13-3/4"	Hughes Western OSC3J	239	37½
3A	390	520	13-3/4"	Hughes Western OSC3J	130	17½
1	520	1250	8-3/4"	Hughes Western X1G	730	30
2	1250	1838	8-3/4"	Hughes Western X1G	588	22
3	1838	2057	8-3/4"	Hughes Western X1G	219	25½
4	2057	2321	8-3/4"	Hughes Western X1G	264	34½
5	2321	2672	8-3/4"	Hughes Western J55	351	48½

MIAMI AMOCO ALEXANDRA FALLS G-36

MUD REPORT

<u>TYPE</u>	<u>UNIT</u>	<u>AMOUNT</u>
Acegel	100#	352 sacks
Bicarbonate of soda	100#	7 sacks
Caustic Soda	50#	31 sacks
Lime	50#	5 sacks
Sawdust	50#	412 sacks
S.A.P.P.	100#	7 sacks
Ace Bar Sparton	100#	125 sacks
Soda Ash	100#	23 sacks
Petro Lig	50#	19 sacks
Kwik Seal	50#	59 sacks
CMC Lovis	50#	9 sacks
Ace Cello	25#	33 sacks
Barium Carbonate	100#	3 sacks

MIAMI AMOCO ALEXANDRA FALLS G-36

DEVIATION SURVEYS

<u>Depth Feet</u>	<u>Deviation Degrees</u>	<u>Change Degrees</u>	<u>Interval Feet</u>	<u>Hole Size Inches</u>
80	1/4	1/4	80	15
151	1/8	1/8	71	13-3/4
250	3/8	1/4	99	13-3/4
348	3/4	3/8	98	13-3/4
390	1/2	1/4	42	13-3/4
520	1/2	0	130	13-3/4
646	1/4	1/4	126	8-3/4
769	1/4	0	123	8-3/4
860	1/4	0	91	8-3/4
984	1/4	0	124	8-3/4
1100	1/16	3/16	116	8-3/4
1202	1/4	3/16	102	8-3/4
1278	1/8	1/8	76	8-3/4
1400	1/4	1/8	122	8-3/4
1520	1/8	1/8	120	8-3/4
1650	1/8	0	100	8-3/4
1776	0	1/8	126	8-3/4
2060	1/4	1/4	284	8-3/4
2321	1/4	0	261	8-3/4
2670	3/4	1/2	349	8-3/4

MIAMI AMOCO ALEXANDRA FALLS G-36

ABANDONMENT RECORD

Plug #1: 2330' - 2672' Cemented with 170 sacks
of construction cement. Plug down at
5:00 a.m., February 15, 1974.

Plug #2: 1790' - 1960' Cemented with 90 sacks
of construction cement plus 3% CaCl_2 .
Plug down at 6:00 a.m., February 15, 1974.
Felt plug at 1707'.

Plug #3: 465' - 565' Cemented with 70 sacks
of construction cement plus 3% CaCl_2 .
Plug down at 3:15 p.m., February 15, 1974.
Felt plug at 441'.

MIAMI AMOCO ALEXANDRA FALLS G-36

LOST CIRCULATION ZONES

Minor lost circulation was encountered in
the Fort Vermillion Member from 2010' to 2020'.
This was overcome with sawdust and quickseal.

MIAMI AMOCO ALEXANDRA FALLS G-36

WELL HISTORY REPORT

SECTION IV - LOGS

MIAMI AMOCO ALEXANDRA FALLS G-36

LOGS

<u>Date Run</u>	<u>Interval</u>	<u>Type of Log</u>
February 12, 1974	514' - 2663'	Dual Induction-Laterolog
February 12, 1974	1600' - 2668'	Compensated Neutron- Formation Density
February 12, 1974	514' - 2669'	Borehole Compensated Sonic Log
	1500' - 2672' (TD)	Sample Description Log

NOTE: Final Prints of the above logs are enclosed in the pocket at the back of this report.

MIAMI AMOCO ALEXANDRA FALLS G-36

LOGS

<u>Date Run</u>	<u>Interval</u>	<u>Type of Log</u>
February 12, 1974	514' - 2663'	Dual Induction-Laterolog
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February 12, 1974	514' - 2669'	Borehole Compensated Sonic Log
	1500' - 2672' (TD)	Sample Description Log

NOTE: Final Prints of the above logs are enclosed in the pocket at the back of this report.

FORMATION TESTING DATA SHEET

REFER TO INVOICE NO. 30791

MALLIBURTON DISTRICT
Whitecourt

JOB
DATE Feb. 13, 1974

OWNER, OPERATOR OR HIS AGENT STATES THE WELL IS IN CONDITION FOR THE SERVICE JOB TO BE PERFORMED AND SUBMITS THE FOLLOWING DATA:

PRESSURE DATA

	TOP	CENTRE	BOTTOM
GAUGE NUMBER	795	1580	2590
GAUGE DEPTH	1874	1922	2670
BLANKED OFF	YES/NO	YES/NO	YES/NO
HOUR CLOCK TRAVEL	12	24	24
INITIAL HYDROSTATIC	888	899	1305
FIRST FLOW — INITIAL	24	42	
FINAL	25	42	
FIRST CLOSED IN	733	744	
SECOND FLOW — INITIAL	27	44	
FINAL	38	57	
SECOND CLOSED IN	738	750	
THIRD FLOW — INITIAL			
FINAL			
THIRD CLOSED IN			
FINAL HYDROSTATIC	899	908	1291

FLUID SAMPLER DATA

SAMPLER PRESSURE AT SURFACE _____ PSIG

RECOVERY: CC. OIL _____ CU. FT. GAS _____

CC. WATER _____

CC. MUD _____

TOTAL LIQUID CC. _____

OIL GRAVITY _____ API _____ OF _____

GAS/OIL RATIO _____ CU. FT./BBL _____

SAMPLE SHIPPED YES ☐

TO LABORATORY: NO ☐

RESISTIVITY/REFRACTOMETER/SP. GR. READING _____

CHLORIDE CONTENT _____

RECOVERY WATER _____ OF _____ PPM

RECOVERY MUD FILTRATE _____ OF _____ PPM

MUD PIT SAMPLE FILTRATE _____ OF _____ PPM

LIQUID RECOVERY DATA

WELL RECOVERY DATA	
FEET	DESCRIPTION OF LIQUID
15	Drilling mud.
15	TOTAL LIQUID RECOVERY

REMARKS Weak air blow during preflow.

Fair air blow during second flow.

TYPE OF TEST

Dual Straddle

WITNESS

S. Podulsky

TESTER

R. Larsen

EMPL. NO.

**DRILLING
CONTRACTOR**

Commonwealth

EQUIPMENT AND WELL DATA

FORMATION TESTED	GAUGE DEPTH 104		OF MEAS.
	TEMPERATURE		OF EST.
NET PRODUCTIVE THICKNESS	MUD TYPE Gel		
K B ELEVATION 967	MUD WEIGHT 9.3	MUD VISC. 55	
ALL DEPTHS MEASURED FROM: ☒ KB ☐ GROUND	CASING OR HOLE SIZE		
PACKER DEPTHS TOP 1895 BOTTOM 1926	RATHOLE SIZE NA		
DEPTH OF TESTER VALVE 1862	DRILL PIPE 4 1/2	OD 16.6	WEIGHT
CASING PERFORATED INTERVAL NA	DRILL COLLARS ABOVE TESTER 2	ID 7/8	LENGTH 584'
TOTAL DEPTH 2672	SURFACE CHOKE 1"		
AMOUNT AND TYPE CUSHION NIL	BOTTOM CHOKE 5/8"		

TIME PERIODS

	FIRST	SECOND	THIRD		AM	PM
FLOW	5	90		TESTER OPENED		9:10
CLOSED IN	60	180		PACKER UNSEATED	2:45	

GAS FLOW RATE DATA

[illegible]

COMPANY	MIAMI OIL PRODUCERS, INC.	FIELD OR PLANNING AREA	MIAMI ANOCO BLOCK 107	WELL NAME AND NUMBER	MIAMI ANOCO ALEXANDRA FALLS G-36
LEGAL DESCRIPTION	60 deg. 15'26" N 116 deg 36'30" W	PROVINCE OR TERRITORY	N.W.T.	TEST NUMBER	1
				TESTED INTERVAL	1895-1926

DAILY DRILLING LOG
DIRECTIONS TO
WELL

*RIG NO. 11 LOCATION Miami Amoco ALVARADO FALLS 636 SEC BLOCK 10 RGE. W. DATE FEB 18 19 74

MAILING POINT _____ SHIPPING POINT _____ MILES MOVED _____ ROAD CONDITIONS _____ DAYS FROM SPUD _____

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	REMARKS	TIME																					
								START	STOP	INTVL																												
Tear out load trucks 9 more rigs																																						
MUD																		12 m.	2 a.m.	4 a.m.	6 a.m.	PUMP	12 m.	2 a.m.	4 a.m.	6 a.m.	PUMP	12 m.	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS	Next Oil Change					
WEIGHT																		No. 1	PRES-SURE																			
VISCOSITY																		MODEL	S.P.M.																			
GEL																		LINER SIZE																				
W.L.																		F.C.	pH.	DESILTER: Hours Op:				U. Flow:				O. Flow:				SURVEYS						
ADDITIVES:																		GENERAL										At Feet		Degrees								
Drilling Line Record																		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool	Weather			Water				
From																		Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	Fires					
No.																		Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.				
MUD																		8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	MOTOR HOURS	Next Oil Change					
WEIGHT																		No. 1	PRES-SURE																			
VISCOSITY																		MODEL	S.P.M.																			
GEL																		LINER SIZE																				
W.L.																		F.C.	pH.	DESILTER: Hours Op:				U. Flow:				O. Flow:				SURVEYS						
ADDITIVES:																		GENERAL										At Feet		Degrees								
Drilling Line Record																		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool	Weather			Water				
From																		Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	Fires					
No.																		Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.				
MUD																		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS	Next Oil Change					
WEIGHT																		No. 1	PRES-SURE																			
VISCOSITY																		MODEL	S.P.M.																			
GEL																		LINER SIZE																				
W.L.																		F.C.	pH.	DESILTER: Hours Op:				U. Flow:				O. Flow:				SURVEYS						
ADDITIVES:																		GENERAL										At Feet		Degrees								
Drilling Line Record																		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool	Weather			Water				
From																		Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	Fires					
No.																		Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.				
MUD																		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS	Next Oil Change					
WEIGHT																		No. 1	PRES-SURE																			
VISCOSITY																		MODEL	S.P.M.																			
GEL																		LINER SIZE																				
W.L.																		F.C.	pH.	DESILTER: Hours Op:				U. Flow:				O. Flow:				SURVEYS						
ADDITIVES:																		GENERAL										At Feet		Degrees								
Drilling Line Record																		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool	Weather			Water				
From																		Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	Fires					
No.																		Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.															

DAILY DRILLING LOG
DIRECTIONS TO
WELL

RIG NO. 4

LOCATI
MAILING
POINT

LOCATION Miami Home of ALEXANDRA FALLS

6.30

SEC 540K107

10

Feb 17

31

[illegible]

CONSERVATION BOARD COPY

COM 55359

DAILY DRILLING LOG
DIRECTIONS TO
WELL

COMMONWEALTH DRILLING (WESTERN) LTD. RIG NO. 11 LOCATION Miami Amoco ALEXANDRA Falls Co 36 #107 REC. 36 TWT 5107 RGE. W. DATE FEB 16 1974

DAILY DRILLING LOG
DIRECTIONS TO
WELL

MAILING POINT	SHIPPING POINT	MILES MOVED	ROAD CONDITIONS	DAYS FROM SPUD
------------------	-------------------	----------------	--------------------	-------------------

LOG SHEET																				REMARKS			TIME																					
From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Ft. up on Kelly		START	STOP	INTVL.										
No.		Size		Type		Jett/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.										
MUD		12 m.		2 a.m.		4 a.m.		6 a.m.		PUMP		12 m.		2 a.m.		4 a.m.		6 a.m.		PUMP		12 m.		2 a.m.		4 a.m.		6 a.m.		MOTOR HOURS		Next Oil Change												
WEIGHT										No. 1		PRES-SURE								No. 2		PRES-SURE																						
VISCOSITY										MODEL		S.P.M.								MODEL		S.P.M.																						
GEL										LINER SIZE										LINER SIZE																								
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees																												
ADDITIVES:										GENERAL:																																		
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date Slip or Cut		Next Slip				Ft. Left on Spool																
From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Ft. up on Kelly														
No.		Size		Type		Jett/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.										
MUD		8 a.m.		10 a.m.		12 noon		2 p.m.		PUMP		8 a.m.		10 a.m.		12 noon		2 p.m.		PUMP		8 a.m.		10 a.m.		12 noon		2 p.m.		MOTOR HOURS		Next Oil Change												
WEIGHT										No. 1		PRES-SURE								No. 2		PRES-SURE																						
VISCOSITY										MODEL		S.P.M.								MODEL		S.P.M.																						
GEL										LINER SIZE										LINER SIZE																								
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees																												
ADDITIVES:										GENERAL:																																		
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date Slip or Cut		Next Slip				Ft. Left on Spool																
From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Ft. up on Kelly														
No.		Size		Type		Jett/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.										
MUD		4 p.m.		6 p.m.		8 p.m.		10 p.m.		PUMP		4 p.m.		6 p.m.		8 p.m.		10 p.m.		PUMP		4 p.m.		6 p.m.		8 p.m.		10 p.m.		MOTOR HOURS		Next Oil Change												
WEIGHT																																												

CONSERVATION BOARD COPY

COM 55358

DAILY DRILLING LOG
DIRECTIONS TO
WELL

FRIG NO. 11 LOCATION MIAMI AMOCO ALEXANDRA FAIR ^{6-36- #107} LSD. _____ SEC. _____ TWP. _____ RGE. _____ W. _____ DATE FEB 15 19 74
MAILING POINT ENTER PRIZE SHIPPING POINT _____ MILES MOVED _____ ROAD CONDITIONS Good DAYS FROM SPUD 18

B. O. P.	Tested	Eloped Time	Pressure	Packing & Seal Inspected Date	Crown-o-matic Chk'd.	Fuel on Hand 12.01 a.m.	gals.	CASING REPORT	
Hydril								RAN	
Pipe Rams.					Rig Savers Chk'd.	Fuel Rec'd Today (add)	gals.	TO	KB. USED
Blind Rams.					Kelly Cock Chk'd.	TOTAL	gals.	PLUS	%
TOTCO RING ON BIT				Boiler Operated:	Hrs.	Fuel on Hand 11.59 p.m. (deduct)	gals.	PLUS	%
				Fire Equip. Chk'd.	FUEL USED	gals.	CEMENT RETURNS - (YES/NO)		

JTS		CSG	RENTAL EQUIPMENT ON HAND		DRIVER'S SIGNATURE		TRANSFER #	
X		CEM						
A.M. P.M.		DAYS FROM SPUD			TOTAL COMPANY TIME		TOTAL CONTRACTOR'S TIME	
EQUIPMENT CHANGES					HRS.		HRS.	
					Approved by Operator's Representative			
					Approved by Toolpusher			

COMMONWEALTH DRILLING (WESTERN) LTD.

DAILY DRILLING LOG
DIRECTIONS TO
WELL

RIG NO.

MAILING
POINTSHIPPING
POINTMILES
MOVEDROAD
CONDITIONSDAYS FROM
SPUD

LOCATION

SEC.

TWP.

RGE.

W

DATE

19

Alameda Falls H-36 #107

Feb 14

74

Esting

Fair

17

From		Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft	Ft. up on Kelly	
B	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored		Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.
I																		
T																		
S																		

MUD	12 mn.	2 a.m.	4 a.m.	6 a.m.	PUMP				PUMP				MOTOR HOURS				Next Oil Change
WEIGHT					No. 1	PRES-SURE			No. 2	PRES-SURE			1				
VISCOSITY					MODEL	S.P.M.			MODEL	S.P.M.			2				
GEL					1 1/2" LINER SIZE		3 3/4 x 1 1/4		1 3/4" LINER SIZE		5 1/2 x 1 1/2		3				
W.L.	F.C.	pH.	DESILTER: Hours Op:				U. Flow:		O. Flow:		SURVEYS						
ADDITIVES:				GENERAL						At Feet		Degrees	4				
													5				
													Weather		Water		
													Temp. - 70°				

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool
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From		Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
No.	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
T																		
S																		

MUD					PUMP					PUMP					MOTOR HOURS				Next Oil Change			
8 a.m.	10 a.m.	12 noon	2 p.m.		8 a.m.	10 a.m.	12 noon	2 p.m.		8 a.m.	10 a.m.	12 noon	2 p.m.									
WEIGHT			4.5	4.3	No. 1	PRES-SURE				No. 2	PRES-SURE				On Tanks	1						
VISCOSITY			67	68	MODEL	S.P.M.				MODEL	S.P.M.					2						
GEL					200	LINER SIZE	5 1/2 x 1 1/2			5.0	LINER SIZE	5 1/2 x 1 1/2				3						
W. L.		F.C.		pH.	DESILTER: Hours Op:					U. Flow:					O. Flow:					SURVEYS		
ADDITIVES: 1500					GENERAL:										At Feet		Degrees		4			
																			5			
																			Weather:		Water	
																			Temp.		Bbls.	

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool
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From		Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
R T T S	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS	Next Oil Change				
WEIGHT	8.3				No. 1 PRES-SURE					No. 2 PRES-SURE					1					
VISCOSITY	68				MODEL S.P.M.					MODEL S.P.M.					2					
GEL					300 LINER SIZE			5 1/2 x 14		300 LINER SIZE			5 1/2 x 15		3					
W. L.	F. C.	pH.	DESILTER: Hours Op:			U. Flow:			O. Flow:			SURVEYS								
														At feet	Degrees	4				
ADDITIONS: GEL - 2500 ⁶														GENERAL:				5		
HAIRIC 50 ³																				

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool
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B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown-a-matic Chk'd.	Fuel on Hand 12.01 a.m.	gals.	CASING REPORT	RAN	JTS	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER #
Hydriil					Rig Savers Chk'd.	Fuel Rec'd Today (add)	gals.	TO	KB. USED	SAX	CEM		
Pipe Rams.					Kelly Cock Chk'd.	TOTAL	gals.	PLUS	%	PLUG DOWN	A.M. P.M.	DAYS FROM SPUD.	
Blind Rams.						Fuel on Hand 11.59 p.m. (deduct)	gals.	CEMENT RETURNS - (YES/NO)					
TOTCO RING ON BIT					Boiler Operated: 24 Hrs.	FIRE EQUIP. Chk'd.	gals.	EQUIPMENT CHANGES				TOTAL COMPANY TIME HRS.	TOTAL CONTRACTOR'S TIME HRS.

CONSERVATION BOARD COPY													
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REMARKS	START	STOP	INTVL.
Testing (Shut In)	12 ⁰⁰	3 ⁰⁰	3
Hoist PACKERS SLOW	3 ⁰⁰	5 ⁰⁰	2
LAY DOWN Testing TOLS	5 ⁰⁰	7 ³⁰	2 1/2
Run In w/Bit To Circ Mud.	7 ³⁰	8 ⁰⁰	1/2
FIRE			
DRILLER'S SIGNATURE			
TRIP IN TO CIRC.	8 ⁰⁰		
TAWN OUT KELLY		12 ⁰⁰	4
CIRC PRIOR TO LAY DOWN	12 ⁰⁰		
DRILL COLLARS		1 ⁰⁰	1
Hoist To Lay Down DE.			
WORK STUCK PIPE			
70' OFF BOTTOM	1 ⁰⁰	2 ⁰⁰	1
Circ mix mud	2 ⁰⁰	3 ¹⁵	1 1/4
TRIED TO PULL OUT WORK TIGHT HOLE	3 ¹⁵	4 ⁰⁰	3/4
FIRE			
DRILLER'S SIGNATURE			
CIRC. i mix mud	4 ⁰⁰	6 ⁰⁰	2
TRIP TO LAY DOWN D.C.	6 ⁰⁰	7 ⁰⁰	1
RAG UP TO LAY DOWN	7 ⁰⁰	9 ⁰⁰	2 1/2
DRILL COLLARS			
Pick up 19 Singles Run in	9 ⁰⁰		
Open end for Cementing.		12 ⁰⁰	3 1/2
FIRE			
DRILLER'S SIGNATURE			

Approved by
Operator's
RepresentativeApproved by
Toolpusher

Bob G. Gentry

COM 55356

COMMONWEALTH DRILLING (WESTERN) LTD.

DAILY DRILLING LOG
DIRECTIONS TO
WELL

RIG NO. 11

LOCATION

MIAMI AMCO ALEXANDRA FALLS G-36 #107

LSD.

SEC.

TWP.

RGE.

W.

DATE

Feb 13

74

MAILING POINT

ENTERPRISE

SHIPPING POINT

MILES MOVED

ROAD CONDITIONS

Good

DAYS FROM SPUD

16

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly		
10.								15	3 3/4		58461						
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Corod	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G
MUD	12 mn.	2 a.m.	4 a.m.	6 a.m.	PUMP	12 mn.	2 a.m.	4 a.m.	6 a.m.	PUMP	12 mn.	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS	Next Oil Change	
WEIGHT					No. 1	PRES-SURE				No. 2	PRES-SURE				1		
VISCOSITY					MODEL	S.P.M.				MODEL	S.P.M.				2		
GEL					LINER SIZE					LINER SIZE					3		
W.L.	F.C.	pH.	DESILTER: Hours Op:	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees							Weather	Water	Bbls.
ADDITIVES:			GENERAL:												Temp.		
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool				
From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly		
2672																	
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Corod	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G
MUD	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	MOTOR HOURS	Next Oil Change	
WEIGHT					No. 1	PRES-SURE				No. 2	PRES-SURE				1		
VISCOSITY					MODEL	S.P.M.				MODEL	S.P.M.				2		
GEL					LINER SIZE					LINER SIZE					3		
W.L.	F.C.	pH.	DESILTER: Hours Op:	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees							Weather	Water	Bbls.
ADDITIVES:			GENERAL:												Temp.		
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool				
From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Corod	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G
MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS	Next Oil Change	
WEIGHT					No. 1	PRES-SURE				No. 2	PRES-SURE				1		
VISCOSITY					MODEL	S.P.M.				MODEL	S.P.M.				2		
GEL					LINER SIZE					LINER SIZE					3		
W.L.	F.C.	pH.	DESILTER: Hours Op:	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees							Weather	Water	Bbls.
ADDITIVES:			GENERAL:												Temp.		
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool				

REMARKS	TIME	START	STOP	INFL.
LOG w/SLUMBERGER		1200	1400	1
TEAR OUT LOGGERS		400	500	1
W.D.O.		500	800	3
Replaced Liner + Heads to 5 1/2				8
Max 250 Pump + Packing + Two Valves				
DRILLER'S SIGNATURE				
FIRES				
REPAIR D 300 STUFFING BOX		1100	1100	3
Wait on TESTER		1100	1100	2
CHANGE RUBBERS ON 1 1/2				
FOUR PACKERS		1100	1100	3
Check FR IN PAMS				8
DRILLER'S SIGNATURE				
FIRES				
MAKE UP TAIL PIPE		400	500	1
FOR D.S.T. #1				
PICKUP & MAKE UP				
TEST TOOL		500	700	2 1/2
RUN IN TEST TOOL		730	800	1
TESTING 1 P.S.I		800	1200	3 1/2
1m. Hydro.		904		
Final "		904		
2m. Flow.		35		
Final Flow.		52		
Pressure Closed		700		
DRILLER'S SIGNATURE				

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown-o-matic Chk'd.	Fuel on Hand 12.01 a.m.	gals.	CASING REPORT	RAN	ITS	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER #
Hydril					Rig Savers Chk'd.	Fuel Rec'd Today (add)	gals.	TO	KB. USED	SAX	CEM.		
Pipe Rams.					Kelly Cock Chk'd.	TOTAL	gals.	PLUS	%	PLUG-DOWN	A.M. P.M.	DAYS FROM SPUD: 16	
Blind Rams.					Fire Equip. Chk'd.	Fuel on Hand 11.59 p.m. (deduct)	gals.	CEMENT RETURNS - (YES/NO)					
TOTCO RING ON BIT		Boiler Operated: 24 Hrs.				FUEL USED	gals.	EQUIPMENT CHANGES					
Approved by Operator's Representative													
Approved by Toolpusher													

COMMONWEALTH DRILLING (WESTERN) LTD. RIG NO. 11
DAILY DRILLING LOG
DIRECTIONS TO WELL

LOCATION Miami Amoco (Mondou) Wells 44-36-#107
MAILING POINT Enterprise SHIPPING POINT
LSD. SEC. TWP. RGE. W. DATE Sept 12
MILES MOVED ROAD CONDITIONS Good DAYS FROM SPUD 15

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly
20	TD	21	13	21	XV			3	2 3/4		58464	20.24	20		0
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Roomed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.
5	2 3/4	55	3 1/2	59617			351	436			1	800	62		
M.U.D. 12 m. 2 a.m. 4 a.m. 6 a.m. PUMP 12 m. 2 a.m. 4 a.m. 6 a.m. MOTOR HOURS Next Oil Change WEIGHT 9.3 9.3 9.2 No. 1 PRES. SURE 800 900 900 800 No. 2 PRES. SURE 1100 1100 1100 1100 VISCOSITY 53 57 43 43 MODEL S.P.M. 62 62 62 62 MODEL S.P.M. 62 62 62 62 GEL 0 0 0 0 LINER SIZE 5 1/2 5 1/2 5 1/2 5 1/2 W.L. F.C. pH. 9.5 DESILTER: Hours Op: U. Flow: O. Flow: SURVEYS At Feet Degrees ADDITIVES: GEL-2800 HUNT SEAL 800 GENERAL: 1000 1000 1000 1000 Drilling Line Record Size Make Serial No. No. Lines Trips Tan Miles Total Miles Slip Feet or Cut At Miles Date Slip or Cut Next Slip Ft. Left on Spool															
26	70	TD									58464	20.24			00.
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Roomed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.
M.U.D. 8 a.m. 10 a.m. 12 noon 2 p.m. PUMP 8 a.m. 10 a.m. 12 noon 2 p.m. MOTOR HOURS Next Oil Change WEIGHT 14.1 13.1 13.1 9.3 No. 1 PRES. SURE No. 2 PRES. SURE VISCOSITY 12 11 50 55 MODEL S.P.M. MODEL S.P.M. GEL 0 0 0 0 LINER SIZE 5 1/2 5 1/2 5 1/2 5 1/2 W.L. F.C. pH. 8.0 DESILTER: Hours Op: U. Flow: O. Flow: SURVEYS At Feet Degrees ADDITIVES: 1000 1000 1000 1000 GENERAL: 1000 1000 1000 1000 Drilling Line Record Size Make Serial No. No. Lines Trips Tan Miles Total Miles Slip Feet or Cut At Miles Date Slip or Cut Next Slip Ft. Left on Spool															
26	70	TD													
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Roomed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.
M.U.D. 4 p.m. 6 p.m. 8 p.m. 10 p.m. PUMP 4 p.m. 6 p.m. 8 p.m. 10 p.m. MOTOR HOURS Next Oil Change WEIGHT 14.1 13.1 13.1 9.3 No. 1 PRES. SURE No. 2 PRES. SURE VISCOSITY 12 11 50 55 MODEL S.P.M. MODEL S.P.M. GEL 0 0 0 0 LINER SIZE 5 1/2 5 1/2 5 1/2 5 1/2 W.L. F.C. pH. DESILTER: Hours Op: U. Flow: O. Flow: SURVEYS At Feet Degrees ADDITIVES: 1000 1000 1000 1000 GENERAL: 1000 1000 1000 1000 Drilling Line Record Size Make Serial No. No. Lines Trips Tan Miles Total Miles Slip Feet or Cut At Miles Date Slip or Cut Next Slip Ft. Left on Spool															
26	70	TD													
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Roomed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.

REMARKS	START	STOP	INTVL.
Circ & Condition mud for logging	12:00	4:00	4
Dummy TRIP 15 STANDS	4:00	5:00	1
CIRC. + MIX LOSS CIRC. LOST 100 BBS	5:00	8:00	3
FIRE			
CIRC. P WAIT ON LOGGERS	8:00	4:00	8
FIRE			
FRIP TO LOG STRIP	4:00		
OUT OF JURY	7:00	3	
LOGGING PIPE ONLY	8:00	1:00	3
DOSED 2025-14			
STRIP 202404			
LOGS RUN			
PILL 514-2669			
BGS-GR 2" 514-2671; 5" 1600-2671			
CUL-FDC 5" 1600 2669			
FIRE			

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown-o-matic Chk'd.	Fuel on Hand 12.01 a.m.	gals.	CASING REPORT	RAN	JTS	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER #
Hydril						Fuel Rec'd Today (add)		TO	KB. USED	SAX	CEM		
Pipe Rams.						TOTAL		PLUS	%	PLUG DOWN	A.M. P.M.	DAYS FROM SPUD:	TOTAL COMPANY TIME HRS.
Blind Rams.						Fuel on Hand 11.59 p.m. (deduct)		CEMENT RETURNS - (YES/NO)				EQUIPMENT CHANGES	TOTAL CONTRACTOR'S TIME HRS.
TOTCO RING ON BIT #					Boiler Operated: 24 Hrs.	FIRE EQUIP. Chk'd.							Approved by Operator's Representative
													Approved by Toolpusher

COMMONWEALTH DRILLING (WESTERN) LTD. RIG NO. 11 LOCATION Miami Amaco Hernandez Falls J-36 # 107

DAILY DRILLING LOG
DIRECTIONS TO
WELL

MAILING
POINT

SHIPPING
POINT

ENTERPRISE N.W.T. MILES MOVED

ROAD
CONDITIONS

DATE Feb 11 1974 DAYS FROM 14

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly																
2518	70	2588	4	73M	21	1963.96	5	20	2 3/8	2 1/8	584.64	20.24	20.24	20.24	21.14																
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Roomed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.																
5	8 3/4	555	3/13	59617	40	56	267	34			1	800	62		Run																
M U D																															
12 m.		2 a.m.		4 a.m.		6 a.m.		PUMP		12 m.		2 a.m.		4 a.m.		6 a.m.		MOTOR HOURS		Next Oil Change											
WEIGHT		9.5		9.4		9.4		95		No. 1		PRES. SURE		800		400		No. 2		PRES. SURE											
VISCOSITY		150		40		40		38		MODEL		S.P.M.		62		62		MODEL		S.P.M.											
GEL										LINER SIZE		5 1/2		X		14		LINER SIZE		6 1/2											
W.L.		F.C.		pH. 9.5		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		Weather		Water											
ADDITIVES:		GENERAL:																													
Soda ash 300*		(Dumped Shake Tank)																													
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles											
1 1/4								8																							
From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly																
2588	30	2618	6 1/2	73M	21	1995.39	15	15	2 3/8	2 1/8	584.64	20.24	20.24	23.27																	
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Roomed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.																
5	8 3/4	555	3/13	59617	40	40	297	40			1	800	62		Run																
M U D																															
8 a.m.		10 a.m.		12 noon		2 p.m.		PUMP		8 a.m.		10 a.m.		12 noon		2 p.m.		PUMP		8 a.m.		10 a.m.		12 noon		2 p.m.		MOTOR HOURS		Next Oil Change	
WEIGHT		9.5		9.6		9.6		96		No. 1		PRES. SURE		800		800		800		No. 2		PRES. SURE		800		800		800		800	
VISCOSITY		55		62		62		62		MODEL		S.P.M.		63		63		63		MODEL		S.P.M.		63		63		63		63	
GEL										LINER SIZE		5 1/2		X		14		LINER SIZE		6 1/2		X		15		6 1/2		X		15	
W.L.		10.2		F.C. 8/32		pH. 9.5		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		Weather		Water									
ADDITIVES:		GENERAL:		H2O		H2O																									
HAUSTIC - 100*		DAKOLITE - 150*																													
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date		Slip or Cut		Next Slip		Ft. Left on Spool			
1 1/4								8																							
From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly																
2618	54	2672	9	73M	21	2025.14	15	15	2 3/8	2 1/8	584.64	20.24	20.24	23.27																	
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Roomed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.																
5	8 3/4	555	3/13	59617	40	54	351	40			1	800	62		Run																
M U D																															
4 p.m.		6 p.m.		8 p.m.		10 p.m.		PUMP		4 p.m.		6 p.m.		8 p.m.		10 p.m.		PUMP		4 p.m.		6 p.m.		8 p.m.		10 p.m.		MOTOR HOURS		Next Oil Change	
WEIGHT		9.5		9.6		9.1		9.1		No. 1		PRES. SURE		800		800		800		No. 2		PRES. SURE		800		800		800		800	
VISCOSITY		48		46		57		53		MODEL		S.P.M.		63		63		63		MODEL		S.P.M.		63		63		63		63	
GEL										LINER SIZE		5 1/2		X		14		LINER SIZE		6 1/2		X		15		6 1/2		X		15	
W.L.		F.C.		pH. 9.5		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		Weather		Water											
ADDITIVES:		GENERAL:																													
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date		Slip or Cut		Next Slip		Ft. Left on Spool			
1 1/4								8																							

REMARKS	START	STOP	INTVL
112LB 8 3/4" HOLE	1200	800	8
Replaced JWC Values.			
FUEL 32"			
DRILLER'S SIGNATURE			
Mix L.C.M. Pumpdown	800	930	1 1/2
VRAG.	9:29	400	6 1/2
CHECK LOGS			
DRILLER'S SIGNATURE			
112LB 8 3/4" Hole to T.D.	400	1200	8
2672			
DRILLER'S SIGNATURE			
112LB 8 3/4" Hole to T.D.	400	1200	8
2672			
DRILLER'S SIGNATURE			

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown-a-matic Chk'd.	Fuel on Hand 12.01 a.m.	gals.	CASING REPORT	RAN	ITS	9 7/8	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER #
Hydri	P.K.	1/4	900		✓	Fuel Rec'd Today (add)		TO	515	KB. USED	250	SAX	CEM	
Pipe Rams.	P.K.	1/4	900		✓	TOTAL		PLUS	2	%	Calc	PLUG DOWN	A.M.	
Blind Rams.					✓	Fuel on Hand 11.59 p.m. (deduct)		CEMENT RETURNS - (YES/NO)						
TOTCO RING ON BIT #					✓	FUEL USED								
Ballor Operated:	24	Hrs.												
EQUIPMENT CHANGES														
Approved by Operator's Representation														
Approved by Toolpusher														

COMMONWEALTH DRILLING (WESTERN) LTD.

DAILY DRILLING LOG
DIRECTIONS TO
WELL

RIG NO.

11

MAILING
POINT

LOCATION

Miami Amos Alexander Falls

LSD 6-76 #107

TWP.

RGE.

W.

DATE

Sept 10

1974

MILES
MOVEDROAD
CONDITIONSDAYS FROM
SPUD

13

TOUR MIDNIGHT TO 8 AM TO 4 PM TO MIDNIGHT

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly		
2334	79	2412	8	73	19			5	15		584	64		2024	4.73		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
5	8 3/4	3/13	59617	346	356	91	10				1	800	62				
M.U.D.	12 m.	2 a.m.	4 a.m.	6 a.m.	PUMP	12 m.	2 a.m.	4 a.m.	6 a.m.	PUMP	12 m.	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS	Next Oil Change	
WEIGHT	16.0	10.2	10.2	10.0	No. 1	PRES. SURE	800	800	800	No. 2	PRES. SURE	800	800	800	1		
VISCOSITY	65	65	63	75	MODEL	S.P.M.	62	62	62	MODEL	S.P.M.	62	62	62	2		
GEL					LINER SIZE		5 1/2	7	14	LINER SIZE		6 1/2	15		3		
W.L.	F.C.	pH	9.0	DESILTER: Hours Op.	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees	4					5		
ADDITIVES:	GENERAL:	Mud Conditioning	10.0														
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool				
2412	56	2468	8	73M	19			238	584	64	2024		15.86				
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
5	8 3/4	3/13	59617	40	42	147	18										
M.U.D.	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	MOTOR HOURS	Next Oil Change	
WEIGHT	10.5	9.8	9.4	9.4	No. 1	PRES. SURE	800	800	800	No. 2	PRES. SURE	800	800	800	1		
VISCOSITY	63	60	40	40	MODEL	S.P.M.	63	63	63	MODEL	S.P.M.	63	63	63	2		
GEL					LINER SIZE		5 1/2	14		LINER SIZE		6 1/2	15		3		
W.L.	12	F.C.	2.5	pH	8.6	DESILTER: Hours Op.	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees	4			5		
ADDITIVES:	GENERAL:	SODA ASH 200#	DUMPED	SHAKER TANK (4X)													
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool				
2468	50	2518	8	73	20	X		15	6	238	584	64	2024		28.94		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
5	8 3/4	3/13	59617	40	40	147	26				1	800	62				
M.U.D.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS	Next Oil Change	
WEIGHT	7.5	9.6	9.6	9.5	No. 1	PRES. SURE	800	800	800	No. 2	PRES. SURE	800	800	800	1		
VISCOSITY	38	38	150	150	MODEL	S.P.M.	63	63	62	MODEL	S.P.M.	62	62	62	2		
GEL					LINER SIZE		5 1/2	14		LINER SIZE		6 1/2	14		3		
W.L.	1	F.C.	pH	9.5	DESILTER: Hours Op.	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees	4				5		
ADDITIVES:	GENERAL:	GEL-1000	1" STREAM	H2O													
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool				
2518	50	2568	8	73	20	X		15	6	238	584	64	2024		28.94		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
5	8 3/4	3/13	59617	40	40	147	26				1	800	62				
M.U.D.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS	Next Oil Change	
WEIGHT	7.5	9.6	9.6	9.5	No. 1	PRES. SURE	800	800	800	No. 2	PRES. SURE	800	800	800	1		
VISCOSITY	38	38	150	150	MODEL	S.P.M.	63	63	62	MODEL	S.P.M.	62	62	62	2		
GEL					LINER SIZE		5 1/2	14		LINER SIZE		6 1/2	14		3		
W.L.	1	F.C.	pH	9.5	DESILTER: Hours Op.	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees	4				5		
ADDITIVES:	GENERAL:	GEL-1000	1" STREAM	H2O													
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool				
2568	50	2618	8	73	20	X		15	6	238	584	64	2024		28.94		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
5	8 3/4	3/13	59617	40	40	147	26				1	800	62				

REMARKS

July 8 3/4" Hole

Replaced Lubricator Pump, No. 1 Pump

FIRES

July

CHECK R.O.P.S.

CHANGED PIPE TALLY

STRAP 1711.72 CORRECTED DEPTH
BOARD 1708.62
DIFF 4.10

FIRES

July 8 3/4" Hole

FIRES

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown-o-matic Chk'd.	Fuel on Hand 12.01 a.m.	gals.	CASING REPORT	RAN 12	JTS 988	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER #	
Hydril	O.K.	1/4	900		Rig Savers Chk'd.	Fuel Rec'd Today (add)	gals.	TO 515	KB. USED 250	SAX	CEM			
Pipe Rams	O.K.	1/4	900		Kelly Cock Chk'd.	Fuel on Hand 11.59 p.m. (deduct)	gals.	PLUS 2 % Calc	PLUG DOWN	4	A.M. P.M.	DAYS FROM SPUD: 13		
Blind Rams					Fire Equip. Chk'd.	FUEL USED	gals.	CEMENT RETURNS - (YES/NO)						
TOTCO RING ON BIT #	Boiler Operated:	24	Hrs.											
EQUIPMENT CHANGES													TOTAL COMPANY TIME HRS.	TOTAL CONTRACTOR'S TIME HRS.
Approved by Operator's Representative													Approved by Toolpusher	

CONSERVATION BOARD COPY

COM 55352

COMMONWEALTH DRILLING (WESTERN) LTD.

DAILY DRILLING LOG
DIRECTIONS TO
WELLRIG NO. 11 LOCATION DEAN'S AMOCO ALEXANDRIA FALLS 6-36 DEC. TWP. _____ RGE. _____ W. _____ DATE FEB 9/44 19
MAILING POINT FATER PRIZE SHIPPING POINT _____ MILES MOVED _____ ROAD CONDITIONS GOOD DAYS FROM SPUD 12

From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		Ft. up on Kelly		REMARKS		TIME			
2230		552085		8		77		17		XX		DRILL COLLARS		15		6		58464		20.24		5.30								1200		800		8	
No.		Size		Type		Jets/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.	
4		8 3/4 X 16		3/12		60823		40		60		228954				1		800		62															
MUD		12 mn.		2 a.m.		4 a.m.		6 a.m.		PUMP		12 mn.		2 a.m.		4 a.m.		6 a.m.		PUMP		12 mn.		2 a.m.		4 a.m.		6 a.m.		MOTOR HOURS		Next Oil Change			
WEIGHT		9.9		9.5		9.6		10.0		No. 1		PRES. SURE		800		800		800		800		No. 2		PRES. SURE		800		800		800		800			
VISCOSITY		65		80		95		60		MODEL		S.P.M.		62		62		62		62		MODEL		S.P.M.		62		62		62		62			
GEL										LINER SIZE		5 1/2		X 14						LINER SIZE		6 3/4		X 15											
W.L.		F.C.		pH		9.5		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4		5		6		7		8		9		10			
ADDITIVES:		Soda Ash 300 lb		GENERAL:		Mud & Clay & a bit																													
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip or Cut		At Miles		Date Slip or Cut		Next Slip		Ft. Left on Spool											
2285		36		2321		6 1/2		7307		18		1		DRILL COLLARS		15		6		23		584611		20.24		3200									
No.		Size		Type		Jets/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.	
4		8 3/4 X 16		3/12		62923		40		60		264344				1		800		63															
MUD		8 a.m.		10 a.m.		12 noon		2 p.m.		PUMP		8 a.m.		10 a.m.		12 noon		2 p.m.		PUMP		8 a.m.		10 a.m.		12 noon		2 p.m.		MOTOR HOURS		Next Oil Change			
WEIGHT		10.0		10.0		10.0		10.0		No. 1		PRES. SURE		800		800		800		800		No. 2		PRES. SURE		800		800		800		800			
VISCOSITY		58		58		60		60		MODEL		S.P.M.		62		62		62		62		MODEL		S.P.M.		62		62		62		62			
GEL										LINER SIZE		5 1/2		X 14						LINER SIZE		6 3/4		X 15											
W.L.		8.0		F.C.		7/32		pH		9.5		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4		5		6		7		8			
ADDITIVES:		Soda Ash 100 lb		GENERAL:		Mud & Clay & a bit																													
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip or Cut		At Miles		Date Slip or Cut		Next Slip		Ft. Left on Spool											
2321		36		2321		6 1/2		7307		18		1		DRILL COLLARS		15		6		23		584611		20.24		3200									
No.		Size		Type		Jets/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.	
5		8 3/4 X 16		3/12		59617		40		60		264344				1		800		62															
MUD		4 p.m.		6 p.m.		8 p.m.		10 p.m.		PUMP		4 p.m.		6 p.m.		8 p.m.		10 p.m.		PUMP		4 p.m.		6 p.m.		8 p.m.		10 p.m.		MOTOR HOURS		Next Oil Change			
WEIGHT								10.0		No. 1		PRES. SURE		800		800		800		800		No. 2		PRES. SURE		800		800		800		800			
VISCOSITY								65		MODEL		S.P.M.		62		62		62		62		MODEL		S.P.M.		62		62		62		62			
GEL										LINER SIZE		5 1/2		X 14						LINER SIZE		6 3/4		X 15											
W.L.		F.C.		pH		9.5		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4		5		6		7		8		9		10			
ADDITIVES:				GENERAL:																															
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip or Cut		At Miles		Date Slip or Cut		Next Slip		Ft. Left on Spool											
B.O.P.		Tested		Elapsed Time		Pres. sure		Packing & Seal Inspected Date		Crown-a-matic Chk'd.		Fuel on Hand 12:01 a.m.		gals.		Casing Report		RAN		12		JTS		95%		CSG		RENTAL EQUIPMENT ON HAND		TRANSFER #					
Hydri		O.K.		1/4		1300				Ria Savers Chk'd.		Fuel Rec'd Today (add)		gals.		TO		515		KB. USED		250		SAX		Prest CEM									
Pipe Rams.		O.K.				1300				Kelly Cock Chk'd.		TOTAL		gals.		PLUS		2 % Calc		PLUG DOWN		4 A.M.		P.M.		DAYS FROM SPUD:		12							
Blind Rams.		O.K.								Fire Equip. Chk'd.		FUEL USED		gals.		CEMENT RETURNS (YES/NO)										EQUIPMENT CHANGES									
TOTCO RING ON BIT																																			
Approved by Operator's Representative																																			
Approved by Toolpusher																																			

CONSERVATION BOARD COPY

COM 52650

COMMONWEALTH DRILLING (WESTERN) LTD.

DAILY DRILLING LOG
DIRECTIONS TO
WELL

RIG NO. 11

LOCATION Miami, Canada

MAILING POINT

SHIPPING POINT

LSD.

SEC.

TWP.

RGE.

W.

DATE 26 8

1974

MILES MOVED

ROAD CONDITIONS

DAYS FROM SPUD 11

TOUR MIDNIGHT TO 8 AM
TOUR 8 AM TO 4 PM
TOUR 4 PM TO MIDNIGHT

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly			
2060	90	2150	8	71	15K	68		5 15	8" 6"	2 3/4	54 1/4	64		20.24	11			
B	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
I	4	8 3/4 X 12		3 1/2	62923	40	60	93	8 1/2			1	1000	62				
T																		
S																		

MUD	12 mn.	2 a.m.	4 a.m.	6 a.m.	PUMP	12 mn.	2 a.m.	4 a.m.	6 a.m.	PUMP	12 mn.	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS	Next Oil Change
WEIGHT	9.9	9.9	9.8	9.5	No. 1 PRES. SURE 1000	✓	✓	✓	✓	No. 2 PRES. SURE 1000	✓	✓	✓	✓	1	
VISCOSITY	45	45	45	45	MODEL S.P.M. 60	✓	✓	✓	✓	MODEL S.P.M. 60	✓	✓	✓	✓	2	
GEL					LINER SIZE 5 1/2 X 14	✓	✓	✓	✓	LINER SIZE 5 1/2 X 14	✓	✓	✓	✓	3	

W.L.	F.C.	pH	DESILTER: Hours Op.	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees	Weather	Water	Temp.	Bbls.
		7.0										
ADDITIVES: Sand - 3000, GEL - 1600, LIME - 50, KUTCH SEAL - 400, SAWDUST - 5 SKS												
GENERAL: Dumped and cleared shale												
Cement 100%												

From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		S.B. Ft.		Ft. up on Kelly						
2150		27		2177		3 1/2		71 m		16		XY				5 15		7" 6"		2 3/4 2 3/4		58 1/4		4				20.24		11						
B T S	No.		Size		Type		Jett/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.	
	4		8 3/4 X 16				3 1/2		62923		40		60		120		11 3/4						1		1000		62				Run					

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	MOTOR HOURS	Next Oil Change
WEIGHT	9.5	9.5	9.5	9.5	No. 1 PRES. SURE 1000	1000	1000	1200	1200	No. 2 PRES. SURE 1000	1000	1000	1200	1200	1	
VISCOSITY	45	40	40	40	MODEL S.P.M. 60	60	60	60	60	MODEL S.P.M. 60	60	60	60	60	2	
GEL					LINER SIZE 5 1/2 X 14	✓	✓	✓	✓	LINER SIZE 5 1/2 X 14	✓	✓	✓	✓	3	

W.L.	F.C.	pH	DESILTER: Hours Op.	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees	Weather	Water	Temp.	Bbls.
		9.5							Cloudy		0	
ADDITIVES: GEL - 1600, LIME - 50, KUTCH SEAL - 400, SAWDUST - 5 SKS												
GENERAL: LIME - 50, KUTCH SEAL - 400, SAWDUST - 5 SKS												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP					PUMP					MOTOR HOURS				Next Oil Change					
WEIGHT	9.3	9.1	9.4	9.8	No. 1	PRES. SURE	800	800	800	8	No. 2	PRES. SURE	700	700	700	7								
VISCOSITY	100+	100	100	54	MODEL	S.P.W.	63	63	63	63	MODEL	S.P.W.	63	63	63	63								
GEL					300	LINER SIZE	5 1/2	X	14		350	LINER SIZE	6 1/2	X	14									
W.L.	8.7	F.C.	33	p.H.	95	DESILTER: Hours Op:					U. Flow:					O. Flow:					SURVEYS			
																				At Feet		Degrees	4	
ADDITIVES: 6 EA 2000#					GENERAL: 2 1/2 15 Blends To Formulation																	5		

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS	Next Oil Change
WEIGHT	9.3	9.1	9.4	9.8	No. 1 PRES. SURE 200	800	800	800	800	No. 2 PRES. SURE 200	800	800	800	800	1	
VISCOSITY	100	100	100	54	MODEL S.P.M. 63	63	63	63	63	MODEL S.P.M. 63	63	63	63	63	2	
GEL					LINER SIZE 5 1/2 X 14	✓	✓	✓	✓	LINER SIZE 5 1/2 X 14	✓	✓	✓	✓	3	

W.L.	F.C.	pH	DESILTER: Hours Op.	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees	Weather	Water	Temp.	Bbls.
		9.5							SNOW		-10	35
ADDITIVES: GEL - 1600, LIME - 50, KUTCH SEAL - 400, SAWDUST - 5 SKS												
GENERAL: LIME - 50, KUTCH SEAL - 400, SAWDUST - 5 SKS												

REMARKS	START	STOP	INTVL.
DRLY	1200	800	8

REMARKS	START	STOP	INTVL.

REMARKS	START	STOP	INTVL.
FIRES E. 15' 0"			
DRLY 8 3/4" Hops	800	1000	2

REMARKS	START	STOP	INTVL.
Circ. this loss circulation material, hole taking mud 2 to 1 lb. / hr.			
DRLY	1230	100	2 1/2

REMARKS	START	STOP	INTVL.
Circ. is M.D.K. MUD	100	230	1 1/2
DRLY 8 3/4" Hole	230	330	1

REMARKS	START	STOP	INTVL.
REPAIR ROTARY CHAIN	330	400	1
fixed all manifold valves			

REMARKS	START	STOP	INTVL.
all named D.K.			
FIRES			

REMARKS	START	STOP	INTVL.
DRAG. 8 3/4	400	1200	8

REMARKS	START	STOP	INTVL.
CHECKED OUT BOTH			
ACCUMULATORS O.K.			

REMARKS	START	STOP	INTVL.
RUN CNEW THROUGHT			
TINOW OUT DRILL			

CONSERVATION BOARD COPY

COM 52649

COMMONWEALTH DRILLING (WESTERN) LTD.

DAILY DRILLING LOG
DIRECTIONS TO WELL

RIG NO. 11

LOCATION Miami Beach Alexandria Falls

LSD. SEC. TWP. RGE. W.

DATE Jul 7

1974

MAILING POINT

SHIPPING POINT

MILES MOVED

ROAD CONDITIONS

DAYS FROM SPUD

10

TOUR MIDNIGHT TO 8 A.M. TOUR

8 A.M. TO 4 P.M.

TOUR 4 P.M. TO MIDNIGHT

TOUR MIDNIGHT TO 8 A.M. TOUR

TOUR 8 A.M. TO 4 P.M.

TOUR 4 P.M. TO MIDNIGHT

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	5000	Ft. up on Kelly
1933	52	1985	8	70	1362	95	14	1	2 1/2	585	32	5.90	10		

No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
3	8 3/4	10	13, 14, 10	64002	40	60	147	19			1	1200	60				

MUD	12 m.	2 a.m.	4 a.m.	6 a.m.	PUMP	12 m.	2 a.m.	4 a.m.	6 a.m.	PUMP	12 m.	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS	Next Oil Change
WEIGHT	10.4	10.4	10.4	10.4	No. 1	1200	1200	1200	1200	No. 2	1200	1200	1200	1200		
VISCOSITY	43	43	43	43	MODEL	60	60	60	60	MODEL	60	60	60	60		
GEL					LINER SIZE	5 1/2 x 14				LINER SIZE	6 1/2 x 14					

W.L.	F.C.	pH	DESILTER: Hours Op.	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees	4.	5.
		7.5								

ADDITIVES:	GENERAL:	Weather	Water	Bbls.
601-1200	Caustic - 50#			
C.M.C. 50#				

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	5000	Ft. up on Kelly
1985	72	2057	7 1/2	70	15	85	14	1	2 1/2	585	32	5.90	10		

No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
3	8 3/4	16	11, 12, 10, 10	64002	40	60	219	25 1/2			1	1200	60				

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	6 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 p.m.	12 noon	2 p.m.	MOTOR HOURS	Next Oil Change
WEIGHT	10.4	10.3	10.4	10.4	No. 1	1200	1200	1200	1200	No. 2	1200	1200	1200	1200		
VISCOSITY	56	56	60	60	MODEL	60	60	60	60	MODEL	60	60	60	60		
GEL					LINER SIZE	5 1/2 x 14				LINER SIZE	6 1/2 x 15					

W.L.	F.C.	pH	DESILTER: Hours Op.	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees	4.	5.
6.4	7.32	9.5								

ADDITIVES:	GENERAL:	Weather	Water	Bbls.
601-1200	Caustic - 50#			
C.M.C. 50#				

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	5000	Ft. up on Kelly
2057	3	2060	1/4	71M			14	1	2 1/2	585	32	5.90	10		

No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
3	8 3/4	16	11, 12, 10, 10	64002	40	60	219	25 1/2			1	1200	60				
4	8 3/4	16	11, 12, 10, 10	64003	40	60	219	25 1/2			1	1200	60				

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS	Next Oil Change
WEIGHT					No. 1	1200	1200	1200	1200	No. 2	1200	1200	1200	1200		
VISCOSITY					MODEL	60	60	60	60	MODEL	60	60	60	60		
GEL					LINER SIZE	5 1/2 x 14				LINER SIZE	6 1/2 x 15					

W.L.	F.C.	pH	DESILTER: Hours Op.	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees	4.	5.

ADDITIVES:	GENERAL:	Weather	Water	Bbls.

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown-a-matic Chkd.	Fuel on Hand 12:01 a.m.	gals.	CASING REPORT	RAN 12	JTS 9 5/8	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER #
Hydril	OK	1/4	500										
Pipe Rams	OK	1/4	1500										
Blind Rams													

TOTCO RING ON BIT	Boiler Operated:	Hrs.	Fire Equip. Chkd.	FUEL USED	gals.	CEMENT RETURNS - (YES/NO)	EQUIPMENT CHANGES	DAYS FROM SPUD:	10	TOTAL COMPANY TIME:	HRS.	TOTAL CONTRACTOR'S TIME:	HRS.

Approved by Operator's Representative	Approved by Toolpusher	Approved by	Approved by

CONSERVATION BOARD COPY

COM 52648

DAILY DRILLING LOG
DIRECTIONS TO
WELL

RIG NO.

LOCATION

MAILING

SHIPPING
POINT

MILES
MOVED

ROAD

DAYS FROM

COMMONWEALTH DRILLING (WESTERN) LTD. RIG NO. 11 LOCATION Miami Amaro MEMPHIS Falls G 36 Block 107 SD. SEC. TWP. RGE. W. DATE FEB 2 1974

TOUR MIDNIGHT TO 8 A.M.	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly										REMARKS										TIME																																							
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly										RUN CSG.										1200										200										2																			
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly										CIRC CSG.										200										200										K																			
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly										CEMENT CSG.										230										400										1 1/2																			
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly										W.O.C.										400										800										4																			
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly										Plug Down @ 400 A.M.																																																	
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly																																																											
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly																																																											
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly																																																											
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly																																																											
TOUR 8 A.M. TO 4 P.M.	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly										Weather										Water										Fires										DRILLER'S SIGNATURE										TIME									
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly										Weather										Water										Fires										DRILLER'S SIGNATURE										TIME									
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly										Weather										Water										Fires										DRILLER'S SIGNATURE										TIME									
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly										Weather										Water										Fires										DRILLER'S SIGNATURE										TIME									
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly										Weather										Water										Fires										DRILLER'S SIGNATURE										TIME									
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.										O.D.										I.D.										Length										Air Wt.										Sub. Wt.										C.B. Ft.										Ft. up on Kelly										Weather										Water										Fires										DRILLER'S SIGNATURE										TIME									
	520										Footage										To										Hrs. on Bottom										Wt. Drill Pipe (1000 lbs.)										Stand										Singles										DRILL COLLARS										No.																																																																																																																																	

CONSERVATION BOARD COPY

COM 52642

DAILY DRILLING LOG
DIRECTIONS TO
WELL

MAILING

SHIPPING

MILES
MILES

ROAD

DAYS FROM

TOUR	From 420 Footage 55 To 475 Hrs. on Bottom 8 Wt. Drill Pipe (1000 lbs.) 44 Stands 1 Singles																		DRILL COLLARS 5 7 2 148.17 209.39 9.90 26										REMARKS										TIME		
	No. 3A Size 13 1/4 Type 083 Jets/W.C. 3/20 Serial No. 65704 Wgt. 15-18 R.P.M. 104/20 Drilled or Cored 85 Hrs. 10 1/4 Reamed Hrs. 1 Pump No. 1 Pump Pressure 100 S.P.M. 65 Table Torque T. B. G.																		DRIILL DRIILL										12:00 12:5 1												
MIDNIGHT	M.U.D. 12 m. 2 a.m. 4 a.m. 6 a.m. PUMP 12 m. 2 a.m. 4 a.m. 6 a.m. PUMP 12 m. 2 a.m. 4 a.m. 6 a.m. MOTOR HOURS																		Next Oil Change																						
	WEIGHT 99 9.9 98 9.8 No. 1 PRES-SURE 100 VISCOSITY 58 50 40 60 MODEL S.P.M. 65 GEL 300 LINER SIZE 5 1/2 X 14																																								
TOUR	W.L. F.C. pH. DESILTER: Hours Op. U. Flow: O. Flow: SURVEYS At Feet Degrees																		Weather Water Temp. Bbls.																						
	ADDITIVES: GEL-1000 CAUSTIC-100 GENERAL:																																								
8 AM	Drilling Line Record Size Make Serial No. No. Lines Trips Ton Miles Total Miles Slip Feet or Cut At Miles Date Slip or Cut Next Slip Ft. Left on Spool																		FIRES										D. Puthel												
	From 475 Footage 40 To 515 Hrs. on Bottom 6 Wt. Drill Pipe (1000 lbs.) 44 Stands 1 Singles																		DRILL COLLARS 5 7 2 357 56 9.90 19										DRIILL TAIP DRIILL												
TOUR	No. 3A Size 13 1/4 Type 083 Jets/W.C. 3/20 Serial No. 65704 Wgt. 15-18 R.P.M. 100 Drilled or Cored 125 Hrs. 16 1/4 Reamed Hrs. 1 Pump No. 1 Pump Pressure 100 S.P.M. 65 Table Torque T. B. G.																												8:00 12:30 4												
	M.U.D. 8 a.m. 10 a.m. 12 noon 2 p.m. PUMP 8 a.m. 10 a.m. 12 noon 2 p.m. PUMP 8 a.m. 10 a.m. 12 noon 2 p.m. MOTOR HOURS																		Next Oil Change																						
8 AM	WEIGHT 98 VISCOSITY 53 GEL 300 LINER SIZE 5 1/2 X 14																																								
	W.L. F.C. pH. DESILTER: Hours Op. U. Flow: O. Flow: SURVEYS At Feet Degrees																		Weather Water Temp. Bbls.																						
TOUR	ADDITIVES: 651 5000 GENERAL:																																								
	Drilling Line Record Size Make Serial No. No. Lines Trips Ton Miles Total Miles Slip Feet or Cut At Miles Date Slip or Cut Next Slip Ft. Left on Spool																		FIRES										Lia M. M. M.												
4 PM	From 515 Footage 5 To 520 Hrs. on Bottom 1/2 Wt. Drill Pipe (1000 lbs.) 44 Stands 1 Singles																		DRILL COLLARS 5 7 2 357 56 9.90 14										DRIILL												
	No. 3A Size 13 1/4 Type 083 Jets/W.C. 3/20 Serial No. 65704 Wgt. 15-18 R.P.M. 100 Drilled or Cored 130 Hrs. 17 1/4 Reamed Hrs. 1 Pump No. 1 Pump Pressure 100 S.P.M. 65 Table Torque T. B. G.																		CIRC. CAND HOLE DUMMY TAIP (HOLE TIGHT) CIRC. CAND HOLE TO RUN Csg. HOIST STRAP CUT RIG UP TO RUN Csg.										4:00 4:30 1/2 4:30 6:00 1/2 6:00 8:00 2 8:00 10:00 2 10:00 11:30 1/2 11:30 12:00 1/2												
MIDNIGHT	M.U.D. 4 p.m. 6 p.m. 8 p.m. 10 p.m. PUMP 4 p.m. 6 p.m. 8 p.m. 10 p.m. PUMP 4 p.m. 6 p.m. 8 p.m. 10 p.m. MOTOR HOURS																		Next Oil Change																						
	WEIGHT VISCOSITY GEL 300 LINER SIZE 5 1/2 X 14																																								
TOUR	W.L. F.C. pH. DESILTER: Hours Op. U. Flow: O. Flow: SURVEYS At Feet Degrees																		Weather Water Temp. Bbls.																						
	ADDITIVES: 520 1/2 GENERAL:																																								
8 AM	Drilling Line Record Size Make Serial No. No. Lines Trips Ton Miles Total Miles Slip Feet or Cut At Miles Date Slip or Cut Next Slip Ft. Left on Spool																		FIRES										D. Puthel												
	B.O.P. Tested Elapsed Time Pressure Packing & Seal Inspected Date Crown-o-matic Chk'd. Fuel on Hand 12.01 a.m. gals. CASING REPORT RAN ITS CSG RENTAL EQUIPMENT ON HAND																		TO KB. USED SAX CEM										TRANSFER #												
TOUR	Hydril Pipe Rams. Blind Rams. TOTCO RING ON BIT 24 Hrs. Fire Equip. Chk'd. FUEL USED gals. CEMENT RETURNS - (YES/NO) EQUIPMENT CHANGES																		APPROVED BY OPERATOR'S REPRESENTATIVE										APPROVED BY TOOLPUSHER												

COMMONWEALTH DRILLING (WESTERN) LTD.

DAILY DRILLING LOG

DIRECTIONS TO WELL MIAMI AMOCO ALEXANDRA FALLS G-36

RIG NO. 11

LOCATION 60°15' 26 NX 116 36' 30

LSD

SEC

TWP

RGE

W

DATE

JAN 30

1974

SHIPPING POINT

MILES MOVED

ROAD CONDITIONS

DAYS FROM SPUD

2

From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Ft. up on Kelly		REMARKS		TIME				
No.		Size		Type		Jets/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.		START STOP INTVL		
144		25		169		1 1/2										4		6 3/4		2 3/4		11853		5		5483		9.90		80.48		Drilling		1200				
51		1 1/2		OS-3		OPEN		9431		5-10		120		151		3 1/4						1		100		65		4		6		I		4 00 4				
22		1 3/4		OS-3		3/20		65708		10		70-140		18		2 1/2						1		100		65								Trip Drop SURF				
MUD		12 mn.		2 a.m.		4 a.m.		6 a.m.		PUMP		12 mn.		2 a.m.		4 a.m.		6 a.m.		PUMP		12 mn.		2 a.m.		4 a.m.		6 a.m.		MOTOR HOURS		Next Oil Change						
WEIGHT		9.0		9.0				9.0		No. 1		PRES. SURE		100		100		100		No. 2		PRES. SURE		100		100		100		100		100		100				
VISCOSITY		35		40				40		MODEL		S.P.M.		65		65		65		MODEL		S.P.M.		65		65		65		65		65		65				
GEL										300		LINER SIZE		5 1/2 x 14		4		4		250		LINER SIZE		5 1/2 x 14		4		4		4		4		4				
W.L.		F.C.		pH.				DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4		4		4		4		4		4		4		4				
ADDITIVES:								GENERAL:																														
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date Slip or Cut		Next Slip		Ft. Left on Spool		Fires		DRILLER'S SIGNATURE								
From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Ft. up on Kelly		REMARKS		TIME				
119		30		199		8		32								1		6"		2 1/2		19.17		5		5045		7.90		0		Drilling		1200				
52		1 3/4		OS-3		3/20		65708		10		70-140		48		1 1/2						1		100		65		4		6		I		4 00 4				
MUD		8 a.m.		10 a.m.		12 noon		2 p.m.		PUMP		8 a.m.		10 a.m.		12 noon		2 p.m.		PUMP		8 a.m.		10 a.m.		12 noon		2 p.m.		MOTOR HOURS		Next Oil Change						
WEIGHT		9.0		9.0		9.0		9.0		No. 1		PRES. SURE		100		100		100		No. 2		PRES. SURE		100		100		100		100		100		100				
VISCOSITY		40		50		4		4		MODEL		S.P.M.		65		65		65		MODEL		S.P.M.		65		65		65		65		65		65				
GEL										100		LINER SIZE		5 1/2 x 14		4		4		250		LINER SIZE		5 1/2 x 14		4		4		4		4		4				
W.L.		F.C.		pH.				DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4		4		4		4		4		4		4		4				
ADDITIVES:								GENERAL:																														
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date Slip or Cut		Next Slip		Ft. Left on Spool		Fires		DRILLER'S SIGNATURE								
From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Ft. up on Kelly		REMARKS		TIME				
199		81		280		4		42M								5		7"		2 1/2		145.17		50		9.90		9.45		Drilling		1200						
2		1 3/4		OS-3		3/20		65708		20		70		129		R/S						1		100		65		4		6		I		4 00 4				
MUD		4 p.m.		6 p.m.		8 p.m.		10 p.m.		PUMP		4 p.m.		6 p.m.		8 p.m.		10 p.m.		PUMP		4 p.m.		6 p.m.		8 p.m.		10 p.m.		MOTOR HOURS		Next Oil Change						
WEIGHT		7.1		9.1		9.1		9.1		No. 1		PRES. SURE		100		100		100		No. 2		PRES. SURE		100		100		100		100		100		100				
VISCOSITY		43		43		42		42		MODEL		S.P.M.		65		65		65		MODEL		S.P.M.		65		65		65		65		65		65				
GEL										100		LINER SIZE		5 1/2 x 14		4		4		250		LINER SIZE		5 1/2 x 14		4		4		4		4		4				
W.L.		F.C.		pH.				DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4		4		4		4		4		4		4		4				
ADDITIVES:								GENERAL:																														
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date Slip or Cut		Next Slip		Ft. Left on Spool		Fires		DRILLER'S SIGNATURE								
B.O.P.		Tested		Elapsed Time		Pres. sure		Packing & Seal Inspected Date		Crown-a-matic Chk'd.		Fuel on hand 12.01 a.m.		gals.		Casing Report		RAN		JTS		CSG		RENTAL EQUIPMENT ON HAND		TRANSFER #												
Hydril										Rig Savers Chk'd.		Fuel Rec'd Today (add)		gals.		TO		KB. USED		SAX		CEM																
Pipe Rams.										Kelly Cock Chk'd.		TOTAL		gals.																								
Blind Rams.										Fire Equip. Chk'd.		Fuel on hand 11.59 p.m. (deduct)		gals.		PLUS		%		PLUG DOWN		A.M. P.M.		DAYS FROM SPUD: 2														
TOTCO RING ON BIT								Botter Operated: 24 Hrs.		FUEL USED		gals.		CEMENT RETURNS - (YES/NO)		EQUIPMENT CHANGES																						
Approved by Operator's Representative																																						
Approved by Toolpusher																																						

DIRECTIONS TO WELL MIAMI AMOCO ALEXANDRA FALLS MAILING POINT G-36

RIG NO. 11 LOCATION 60° 15' 26" N 116° 36' 60" W LSD. SEC. TWP. RGE. W. DATE JAN 29 19 74

BA FALLS MAILING POINT G-36 SHIPPING POINT MILES MOVED ROAD CONDITIONS DAYS FROM

COM 52636

DAILY DRILLING LOG
DIRECTIONS TO
WELL MIAMI

DAILY DRILLING LOG
DIRECTIONS TO WELL MIAMI AMOCO ALEXANDRA FALLS MAILING POINT G-36

SHIPPING
POINT

MILES
MOVED

ROAD
CONF

DISCUSSION

FAIR

DAYS FROM
SPUD _____

TOUR MIDNIGHT TO 8 A.M. TOUR 8 A.M. TO 4 P.M. TOUR 4 P.M. TO MIDNIGHT

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Fl. Let on Spool
B. O. P.	Tested	Elapsed Time	Pres- sure	Packing & Seal Inspected Date	Crown-o-matic Chk'd.	Fuel on Hand 12.01 a.m.				gals.	CASING REPORT		RAN

FIRES		DRIVER'S SIGNATURE		TRANSFER #	
JTS	CSG	RENTAL EQUIPMENT ON HAND			

[illegible]

COM 52634

COMMONWEALTH DRILLING (WESTERN) LTD.

DAILY DRILLING LOG
DIRECTIONS
WELLRIG NO. 11 LOCATION 60° 15' 26" N X 116° 36' 30" W
MAILING POINT G-36SEC. _____ TWP. _____ RGE. _____ W. _____ DATE JAN 27 19 74
MILES MOVED _____ ROAD CONDITIONS _____ DAYS FROM SPUD _____

From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Fr. up on Kelly		REMARKS			TIME																																		
No.		Size		Type		Jett/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.		START STOP INTVL.																																	
MUD																																	12 m.		2 a.m.		4 a.m.		6 a.m.		PUMP		12 m.		2 a.m.		4 a.m.		6 a.m.		PUMP		12 m.		2 a.m.		4 a.m.		6 a.m.		MOTOR HOURS		Next Oil Change						
WEIGHT																																	No. 1		PRES. SURE				No. 2		PRES. SURE				1																								
VISCOSITY																																	MODEL		S.P.M.				MODEL		S.P.M.				2																								
GEL																																	LINER SIZE						LINER SIZE						3																								
W.L.																																	F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4																				
ADDITIVES:																																	GENERAL:																																				
Drilling Line Record																																	Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date Slip or Cut		Next Slip		Fr. Left on Spool												
From																																	Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Fr. up on Kelly								
No.																																	Size		Type		Jett/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.				
MUD																																	8 a.m.		10 a.m.		12 noon		2 p.m.		PUMP		8 a.m.		10 a.m.		12 noon		2 p.m.		PUMP		8 a.m.		10 a.m.		12 noon		2 p.m.		MOTOR HOURS		Next Oil Change						
WEIGHT																																	No. 1		PRES. SURE				No. 2		PRES. SURE				1																								
VISCOSITY																																	MODEL		S.P.M.				MODEL		S.P.M.				2																								
GEL																																	LINER SIZE						LINER SIZE						3																								
W.L.																																	F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4																				
ADDITIVES:																																	GENERAL:																																				
Drilling Line Record																																	Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date Slip or Cut		Next Slip		Fr. Left on Spool												
From																																	Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Fr. up on Kelly								
No.																																	Size		Type		Jett/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.				
MUD																																	4 p.m.		6 p.m.		8 p.m.		10 p.m.		PUMP		4 p.m.		6 p.m.		8 p.m.		10 p.m.		PUMP		4 p.m.		6 p.m.		8 p.m.		10 p.m.		MOTOR HOURS		Next Oil Change						
WEIGHT																																	No. 1		PRES. SURE				No. 2		PRES. SURE				1																								
VISCOSITY																																	MODEL		S.P.M.				MODEL		S.P.M.				2																								
GEL																																	LINER SIZE						LINER SIZE						3																								
W.L.																																	F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4																				
ADDITIVES:																																	GENERAL:																																				
Drilling Line Record																																	Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date Slip or Cut		Next Slip		Fr. Left on Spool												
B.O.P.																																	Tested		Elapsed Time		Pressure		Packing & Seal Inspected Date		Crown-o-matic Chk'd.		Fuel on Hand 12.01 a.m.		gals.		CASING REPORT		RAN		JTS		CSG.		RENTAL EQUIPMENT ON HAND		TRANSFER #												
Hydril																																									Rig Savers Chk'd.		Fuel Rec'd Today (add)		gals.																								
Pipe Rams																																									Kelly Cock Chk'd.		TOTAL		gals.		TO		KB. USED		SAX		CEM																
Blind Rams																																											Fuel on Hand 11.59 p.m. (deduct)		gals.		PLUS		%		PLUG DOWN		A.M. P.M.																
TOTCO RING ON BIT																																							Boiler Operated:		Hrs.		FIRE EQUIP. Chk'd.		FUEL USED		gals.		CEMENT RETURNS - (YES/NO)		EQUIPMENT CHANGES		DAYS FROM SPUD:		TOTAL COMPANY TIME		TOTAL CONTRACTOR'S TIME												
Approved by Operator's Representative																																																																					
Approved by Toolpusher																																																																					

COMMONWEALTH DRILLING (WESTERN) LTD.

DAILY DRILLING LOG
DIRECTIONS TO
WELL

RIG NO. 11

LOCATION

60° 15' 26" N X 116° 36' 30" W 1055

SEC.

TWP.

RGE.

W.

DATE

JAN 25

1924

MAILING
POINTSHIPPING
POINTMILES
MOVEDROAD
CONDITIONSDAYS FROM
SPUD

TOUR	MIDNIGHT	8 AM	TOUR	4 PM	MIDNIGHT	DRILLING LOG															REMARKS			TIME									
						From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	START	STOP	INTVL.									
B	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	Unload Trucks, Rig up														
J																																	
T																																	
S																																	
MUD		12 m.	2 a.m.	4 a.m.	6 a.m.	PUMP		12 m.	2 a.m.	4 a.m.	6 a.m.	PUMP		12 m.	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS		Next Oil Change													
WEIGHT						No. 1	PRES. SURE					No. 2	PRES. SURE					1															
VISCOSITY						MODEL	S.P.M.					MODEL	S.P.M.					2															
GEL						LINER SIZE						LINER SIZE						3															
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4															
ADDITIVES:		GENERAL:																				5											
																						Weather		Water									
																						Temp.		Bbls.									
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool											FIRES			DRILLER'S SIGNATURE					
From		Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly											Rig up					
B	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.															
J																																	
T																																	
S																																	
MUD		8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP		8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP		8 a.m.	10 a.m.	12 noon	2 p.m.	MOTOR HOURS		Next Oil Change													
WEIGHT						No. 1	PRES. SURE					No. 2	PRES. SURE					1															
VISCOSITY						MODEL	S.P.M.					MODEL	S.P.M.					2															
GEL						LINER SIZE						LINER SIZE						3															
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4															
ADDITIVES:		GENERAL:																				5											
																						Weather		Water									
																						Temp.		Bbls.									
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool											FIRES			DRILLER'S SIGNATURE					
From		Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly											Rig up					
B	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.															
J																																	
T																																	
S																																	
MUD		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS		Next Oil Change													
WEIGHT						No. 1	PRES. SURE					No. 2	PRES. SURE					1															
VISCOSITY						MODEL	S.P.M.					MODEL	S.P.M.					2															
GEL						LINER SIZE						LINER SIZE						3															
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4															
ADDITIVES:		GENERAL:																				5											
																						Weather		Water									
																						Temp.		Bbls.									
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool											FIRES			DRILLER'S SIGNATURE					
From		Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly											Rig up					
B	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.															
J																																	
T																																	
S																																	
MUD		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS		Next Oil Change													
WEIGHT						No. 1	PRES. SURE					No. 2	PRES. SURE					1															
VISCOSITY						MODEL	S.P.M.					MODEL	S.P.M.					2															
GEL						LINER SIZE						LINER SIZE						3															
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4															
ADDITIVES:		GENERAL:																				5											
																						Weather		Water									
																						Temp.		Bbls.									
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool											FIRES			DRILLER'S SIGNATURE					
From		Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly											Rig up					
B	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.															
J																																	
T																																	
S																																	
MUD		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS		Next Oil Change													
WEIGHT						No. 1	PRES. SURE					No. 2	PRES. SURE					1															
VISCOSITY						MODEL	S.P.M.					MODEL	S.P.M.					2															
GEL						LINER SIZE						LINER SIZE						3															
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4															
ADDITIVES:		GENERAL:																				5											
																						Weather		Water									
																						Temp.		Bbls.									
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool											FIRES			DRILLER'S SIGNATURE					
From		Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly											Rig up					
B	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.															
J																																	
T																																	
S																																	
MUD		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS		Next Oil Change													
WEIGHT						No. 1	PRES. SURE					No. 2	PRES. SURE					1															
VISCOSITY						MODEL	S.P.M.					MODEL	S.P.M.					2															
GEL						LINER SIZE						LINER SIZE						3															
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4															
ADDITIVES:		GENERAL:																				5											
																						Weather		Water									
																						Temp.		Bbls.									
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool											FIRES			DRILLER'S SIGNATURE					
From		Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly											Rig up					
B	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.															
J																																	
T																																	
S																																	
MUD		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS		Next Oil Change													
WEIGHT						No. 1	PRES. SURE					No. 2	PRES. SURE					1															
VISCOSITY						MODEL	S.P.M.					MODEL	S.P.M.					2															
GEL						LINER SIZE						LINER SIZE						3															
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		4															
ADDITIVES:		GENERAL:																				5											
																						Weather		Water									
																						Temp.		Bbls.									
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool											FIRES			DRILLER'S SIGNATURE					
From		Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly											Rig up					
B	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.															
J																																	
T																																	
S																																	
MUD		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS		Next Oil Change													
WEIGHT						No. 1	PRES. SURE					No. 2	PRES. SURE					1															
VISCOSITY						MODEL	S.P.M.					MODEL	S.P.M.					2															
GEL						LINER SIZE						LINER SIZE						3															
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O																							

COMMONWEALTH DRILLING (WESTERN) LTD.

DAILY DRILLING LOG
DIRECTIONS TO
WELL

RIG NO. 11

LOCATION 60° 15' 26" N x 116° 36' 30" E

SEC. 6

TWP.

RGE.

W.

DATE JAN 14

1974

MAILING
POINTSHIPPING
POINTMILES
MOVEDROAD
CONDITIONSDAYS FROM
SPUD

TOUR MIDNIGHT TO 8 AM

TOUR 8 AM TO 4 PM

TOUR 4 PM TO MIDNIGHT

	From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft	Ft. up on Kelly		
B	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
I																		
T																		
S																		

M.U.D.	12 m.	2 a.m.	4 a.m.	6 a.m.	PUMP	12 m.	2 a.m.	4 a.m.	6 a.m.	PUMP	12 m.	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS	Next Oil Change
WEIGHT					No. 1 PRES. SURE					No. 2 PRES. SURE						
VISCOSITY					MODEL S.P.M.					MODEL S.P.M.						
GEL					LINER SIZE					LINER SIZE						
W.L.	F.C.	pH.	DESILTER: Hours Op:	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees	4							
ADDITIVES:			GENERAL:						5							
									Weather	Water						
									Temp.	Bbls.						

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool

From		Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS		No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly
B S	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.

M.U.D.	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	MOTOR HOURS	Next Oil Change
WEIGHT					No. 1 PRES. SURE					No. 2 PRES. SURE						
VISCOSITY					MODEL S.P.M.					MODEL S.P.M.						
GEL					LINER SIZE					LINER SIZE						
W.L.	F.C.	pH.	DESILTER: Hours Op:	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees	4							
ADDITIVES:			GENERAL:						5							
									Weather	Water						
									Temp.	Bbls.						

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool

From	Footage		To		Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
B	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
T S																		

M.U.D.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS	Next Oil Change
WEIGHT					No. 1 PRES. SURE					No. 2 PRES. SURE						
VISCOSITY					MODEL S.P.M.					MODEL S.P.M.						
GEL					LINER SIZE					LINER SIZE						
W.L.	F.C.	pH.	DESILTER: Hours Op:	U. Flow:	O. Flow:	SURVEYS	At Feet	Degrees	4							
ADDITIVES:			GENERAL:						5							
									Weather	Water						
									Temp.	Bbls.						

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown-o-matic Chk'd.	Fuel on Hand 12.01 a.m.	gals.	CASING REPORT	RAN	JTS	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER #
Hydril					Rig Savers Chk'd.	Fuel Rec'd Today (add):	gals.						
Pipe Rams.					Kelly Cock Chk'd.	TOTAL	gals.	TO	KB. USED	SAX	CEM		
Blind Rams.						Fuel on Hand 11.59 p.m. (deduct)	gals.	PLUS	%	PLUG DOWN	A.M. P.M.	DAYS FROM SPUD:	
TOTCO RING ON BIT		Boiler Operated:	Hrs.	Fire Equip. Chk'd.		FUEL USED	gals.	CEMENT RETURNS - (YES/NO)		EQUIPMENT CHANGES		TOTAL COMPANY TIME HRS.	TOTAL CONTRACTOR'S TIME HRS.
APPROVED BY OPERATOR'S REPRESENTATIVE: <i>Stan Reddy</i>													
APPROVED BY TOOLPUSHER: <i>Bob Herbrandt</i>													

CONSERVATION BOARD COPY

COM 52630

DAILY DRILLING LOG
DIRECTIONS TO
WELL

RIG NO. 11

LOCATION

LOCATION 60° 15' 26" N X 116° 36' 30" W, LONG

TWD ECE

10

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—T—

24

MAILING
POINT

SHIPPING
POINT

MILES

ROAD

DAYS FROM

TOUR MIDNIGHT TO 8 A.M. TOUR 8 A.M. TO 4 P.M. TOUR 4 P.M. TO MIDNIGHT

From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Ft. up on Kelly			
B I T S	No.	Size	Type	Jets/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.	
M U D		12 m.		2 a.m.		4 a.m.		6 a.m.		P U M P		12 m.		2 a.m.		4 a.m.		6 a.m.		P U M P		12 m.		2 a.m.		4 a.m.		6 a.m.		MOTOR HOURS		Next Oil Change	
WEIGHT										No. 1 PRES-SURE										No. 2 PRES-SURE													
VISCOSITY										MODEL S.P.M.										MODEL S.P.M.													
GEL										LINER SIZE										LINER SIZE													
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees																	
ADDITIVES:						GENERAL:																											
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date Slip or Cut		Next Slip						Ft. Left on Spool			
From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Ft. up on Kelly			
B I T S	No.	Size	Type	Jets/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.	
M U D		8 a.m.		10 a.m.		12 noon		2 p.m.		P U M P		8 a.m.		10 a.m.		12 noon		2 p.m.		P U M P		8 a.m.		10 a.m.		12 noon		2 p.m.		MOTOR HOURS		Next Oil Change	
WEIGHT										No. 1 PRES-SURE										No. 2 PRES-SURE													
VISCOSITY										MODEL S.P.M.										MODEL S.P.M.													
GEL										LINER SIZE										LINER SIZE													
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees																	
ADDITIVES:						GENERAL:																											
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date Slip or Cut		Next Slip						Ft. Left			

REMARKS

TIME

START	STOP	INTVL
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TEAR OUT Pic of MOVIE

FIRE

DRILLERS SIGNATURE

TRAVEL TO NEW LOCATION
BIRTHING UP CAMP

FIRÈS


DRILLER'S SIGNATURE

FIRES

—DRILLER'S SIGNATURE

B. O. P.				Casing Report		Driller's Signature		Transfer #	
Tested	Elapsed Time	Pressure	Packing and Seal Inspected Date	Crown-o-matic Chk'd.	Fuel on Hand 12.01 a.m.	gals.	REN	JTS	CSG
Pipe Rams.				Ric Savers Chk'd.	Fuel Rec'd Today (add)	gals.	RENTAL EQUIPMENT ON HAND		
Blind Rams.				Kelly Cock Chk'd.	TOTAL	gals.	TO KB. USED SAX CEM		
TOTCO RING ON BIT				Boiler Operated: Hrs.	Fuel on Hand 11:59 p.m. (deduct)	gals.	PLUS % PLUG DOWN A.M. P.M.		
				Fire Equip. Chk'd.	FUEL USED	gals.	CEMENT RETURNS - (YES/NO)		
							EQUIPMENT CHANGES		
							TOTAL COMPANY TIME HRS.		
							TOTAL CONTRACTOR'S TIME HRS.		
							Approved by Operator's Representative		
							Approved by Toolpusher		

CONSERVATION BOARD COPY

COM 52628

DAILY DRILLING LOG
DIRECTIONS TO
WELL _____

RIG NO. 11 LOCATION 60° 15' 26" N 116° 32' 20" W LSD. SEC. TWP. RGE. W. DATE JAN 30 19 74
MAILING POINT SHIPPING POINT MILES MOVED ROAD CONDITIONS DAYS FROM SPILL
BLOCK = 107

TOUR 4 P M TO MIDNIGHT

From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Ft. up on Kelly			
B	No.	Size	Type	Jets/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.	
T																																	
S																																	
M U D		12 mn.		2 a.m.		4 a.m.		6 a.m.		PUMP		12 mn.		2 a.m.		4 a.m.		6 a.m.		PUMP		12 mn.		2 a.m.		4 a.m.		6 a.m.		MOTOR HOURS		Next Oil Change	
WEIGHT										No. 1		PRES-SURE								No. 2		PRES-SURE											
VISCOSITY										MODEL		S.P.M.								MODEL		S.P.M.											
GEL										LINER SIZE										LINER SIZE													
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees																	
ADDITIVES:						GENERAL:																											
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date Slip or Cut		Next Slip				Weather		Water		8bbls.	
From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Ft. up on Kelly			
B	No.	Size	Type	Jets/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.		Reamed		Hrs.		Pump No.		Pump Pressure		S.P.M.		Table Torque		T.		B.		G.	
T																																	
S																																	
M U D		8 a.m.		10 a.m.		12 noon		2 p.m.		PUMP		8 a.m.		10 a.m.		12 noon		2 p.m.		PUMP		8 a.m.		10 a.m.		12 noon		2 p.m.		MOTOR HOURS		Next Oil Change	
WEIGHT										No. 1		PRES-SURE								No. 2		PRES-SURE											
VISCOSITY										MODEL		S.P.M.								MODEL		S.P.M.											
GEL										LINER SIZE										LINER SIZE													
W.L.		F.C.		pH.		DESILTER: Hours Op:		U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees																	
ADDITIVES:						GENERAL:																											
Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Slip		Feet or Cut		At Miles		Date Slip or Cut		Next Slip				Weather		Water		8bbls.	
From		Footage		To		Hrs. on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		O.D.		I.D.		Length		Air Wt.		Sub. Wt.		C.B. Ft.		Ft. up on Kelly			
B	No.	Size	Type	Jets/W.C.		Serial No.		Wgt.																									

REMARKS		TIME		
		START	STOP	INTVL.
Round up crew & loader from Edmonton to Manning Prison Crew PAB				
FIRE\$	I.D. [Signature]			
FIRE\$	[Signature]			
FIRE\$				

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown-a-matic Chk'd.	Fuel on Hand 12.01 a.m.	gals.	CASING REPORT						DRILLER'S SIGNATURE	
Hydril					Rig Savers Chk'd.	Fuel Rec'd Today (add)	gals.	RAN	JTS	CSG	RENTAL EQUIPMENT ON HAND			TRANSFER #	
Pipe Rams.					Kelly Cock Chk'd.	TOTAL	gals.	TO	KB, USED	SAX	CEM				
Blind Rams.					Fire Equip. Chk'd.	Fuel on Hand 11.59 p.m. (deduct)	gals.	PLUS	%	PLUG DOWN	A.M. P.M.	DAYS FROM SPUD:	TOTAL COMPANY TIME HRS.	TOTAL CONTRACTOR'S TIME HRS.	
TOTCO RING ON BIT #				Boiler Operated: Hrs.	FUEL USED	gals.	CEMENT RETURNS - (YES / NO)				EQUIPMENT CHANGES				
												Approved by Operator's Representative			
												Approved by Toolpusher			