

PLACID CHEVRON

FOETUS LAKE

P-56

Drilling Authority No. 385
Date Issued 27 November 1969

WELL NAME Fluid Chevron Footus Lake P-56

FIELD
LOCATION: Unit 5 Area: 50
Latitude 61-05-49.3 Longitude 118-39-37.2 Grid 61-10-118-30
U.W.L.R. 61.05702 -- 118.66033
U.W.I. 300P56-11011-300

Rig Release Date:
Status:
Information Release Date:

CHANGE OF NAME:

DATE RECEIVED	INDEX
27/11/69	Application for a Drilling Authority.
	Well Completion Data.
	Well History Report.
	Application to Amend a Drilling Authority.
	Application to change a Well Name.
2/1/70	Application to Abandon a Well or Suspend Drilling.
	Application to Alter Condition of a Well.
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	Application to Commingle Production before Measurement.
	Data for Back Pressure Test on Natural Gas Wells - Monograph 7 Method.
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	New Oil Well Report.
	New Gas Well Report.
	Well Inspection Report.
	Rig Inspection Report.
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	Well Card.
	New Service Well Report.
	Monthly Water Flood Operations Report
	Monthly Water Receipts and Disposal of Fluids Report
	Logs. Large scale..... Small scale.....



Drilling Authority No. 385
Date Issued November 27, 1969.

Oil & Mineral

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT 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 **Placid Chevron Foetus Lake P-56**

Permit No. **3455**

Lease No.

Chevron Standard Limited
(Permitter, Licensee, Lessee)

Exploratory Licence No. **1283**

Placid Oil Company
(Operator)

Exploratory Licence No. **1241**

Location: Unit **P** Section **56** Grid **61° 10" 118° 30' W**

Latitude **61° 05' 49.3" N** Longitude **118° 39' 37.2" W**

From Established Reference Marker **Spotpoint 197 Line 122**

Universal Well Location Reference **Lat. 61.09702° N., Long. 118.66033° W.**

	DATE	DEPTH	Pool(s)
Spud:	1:30 AM 12/21/69		Interval(s) open to production
Suspended			
Resumed Operations			
Finished Drilling	3 PM 12/28/69	2890	
Deepened			
Complete (status)	DRY		Elevation: Gr. 845 K.B. 857.4
Abandoned	12/31/69	2890	Rig No. 4
Rig released	4:00AM 12/31/69		Drilling Contractor S & T Drilling
			Contractor's Business Licence No. 564

CASING RECORD

Casing Size (Inches)	Grade	Weight	Amount	Set at -	Sacks of Cement and Additives
1. 8 5/8	J-55	24#	177.39	173 KB	100 sks. + 3% CaCl2
2.					
3.					
4.					
5.					
6.					

GEOLOGICAL TOPS	ELEVATION		CORE RECORD					
	Depth	Sub-Sea	From	To	Rec.	From	To	Rec.
Kakisa	10		N/A					
Hay River	170							
Spence River	2562							
Middle Dev.	2695							
Lonely Bay	2773							
Chinchaga	2808							
Red Beds	2827		LOG RECORD					
Granite Wash	2842							
Pre Cambrian	2863		Run No.	Type of Log		From	To	
			1	BHC Gamma Ray Sonic Caliper Intergrated		2888	174	
			1	Dual Induction- Laterolog		2886	174	
			1	SRS Log		2888	174	

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
12/30/69	2675	2890	90 sks. Abandonment Plug.								
12/30/69	123	223	60 sks. Abandonment Plug. Felt @ 110'.								

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Min.	L.S.L. Min.	F.S.L. Min.	I.B.L.K.H.P.	F.S.I.D.H.P.	I.P.B.H.P.	F.P.B.H.P.	L.H.P.	F.H.P.	REMARKS
1	12/29/69	Middle Devonian	2715	2745	45	60	90	262	95	47	71	1371	1371	Weak initial puff, weak air blow decreasing to faint blow at end of test. Recovered 30' of Drilling Mud and 30' of slightly oil flecked mud. Charts indicate a conclusive test.

ANALYSIS				PRESENT STATUS OF WELL			
Lab. No.	Sample	From	To	Source	Remarks	Oil	(Interval)
						Gas	(Interval)
						Dry	Abandoned.
						Susp.	

Company **Placid Oil Company**

Signed by **R. E. Nawolsky** *R. E. Nawolsky*

Title **Drilling & Production Supt.**

Date **January 8, 1970.**

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



File No. _____
Drilling Authority No. _____

385

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

RESOURCE MANAGEMENT DIVISION

~~OIL AND GAS REGULATION DIVISION~~

Application to Abandon a Well

JAN 2 1970

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 Placid Chevron Foetus Lake P-56
Location: Unit P Section 56 Grid 61° 10" 118° 30' W
Latitude 61° 05' 49.3" Longitude 118° 39' 37.2" W
From Established Reference Marker Shotpoint 197 Line 122
Universal Well Location Reference Lat. 61.09702° N., Long. 118.66033° W.
Permit No. 3455 Lease No. _____

Chevron Standard Limited

(Permitter, Licensee, Lessee)

Date of commencement of proposed program December 31, 1969.

OIL, GAS, AND WATER ENCOUNTERED
(Depths)

Oil at _____
Gas at _____
Water at _____
Total Depth 2890' Date of last operations December 31, 1969.
Present condition of well Preparing to Abandon.

CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At—	Sorts of Cement and Additives	Amount Pulled
1. 8 5/8",	24#	177'	173'	100 sks. cement plus 3% CaCl ₂ .	none
2.					
3.					
4.					
5.					

PROPOSED ABANDONMENT PROGRAM

Plug		Geological Formation	Number of Sacks of Cement	Remarks
No.	Position			
1	2890 - 2675	Lonely Bay	90 sks.	
2	223 - 123	Base of Surface Csg.	60 sks.	plus 2% CaCl ₂ - Felt @ 110
3	Surface Plug		5 sacks	Erect 6' riser and name plate

The following logs have been run Dual Ind. Laterolog, Borehole Comp. Sonic with
Other operations proposed DST #1 (2715' - 2745') Caliper & Velocity Survey.

Operations to be carried out by S. & T Drilling Contractor Licence No. 564
Address 5825 - 98 Street Address Edmonton 85, Alberta.

Responsible Agent in field Mr. Jack Rosichuk
Dated at Calgary, Alberta this 31st Day of December 1969

Signed by R. E. Nawolsky Company PLACID OIL COMPANY
Title Drilling & Prod. Supt. Operator's Exploratory Licence No. 1241

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

(For RESOURCE MANAGEMENT DIVISION use only)

APPROVAL

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

Dated January 17, 1970 19 70 [Signature]
Oil Conservation Engineer

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

Drilling Authority No. 385

Project No.

File No.



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL & MINERAL RESOURCES 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 **Placid Chevron Foetus Lake P-56**

Location: Unit **2** Section **56** Grid **61° 10' 118° 30' W**

Latitude **61° 05' 49.3" N.**

Longitude **118° 39' 37.2" W.**

From Established Reference Marker **Shotpoint 197, Line 122**

Universal Well Location Reference **Lat. 61.09702° N., Long. 118.66033° W.**

Elevation: Ground **835 (est.)** K.B. **846 (est.)** feet above sea-level.

Well is expected to produce from **Elk Point (Middle Dev. Carbonate)** formation at a depth of about **2400** feet. Expected total final depth **3000**

Area assigned to well

(For Oil Conservation Engineer's use only)

Permit No. **3455**

Lesse No.

Acreage **61,920**

Permittee, licensee, or lessee **Chevron Standard Limited**

Exploratory Licence No. **1283**

Surface owned by Crown or **Crown**

(If different 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	Feet of Cement
1. 8 5/8	246	J-55	NEW	150	150
2. 5 1/2	146	J-55	NEW	3000	250
3.					
4. * See Approval Condition No. 3					
5.					

Expected water, gas, and oil horizons and type of control equipment **Middle Devonian to be controlled with Drilling Mud and Blow-out Preventors.**

Hydril 10" CK 900 Series

Shaffer 10" Double Gate 900 Series

Well will be drilled with Rotary Rig No. **4** by **S&T Drilling (Western) Co. Ltd.**

(Drilling Contractor or company)

5825 - 98 Street, EDMONTON 85, Alberta.

Responsible agent of applicant:—

At well **Jack Rosichuk**

Contractor's Business Licence No. **564**

Address **at Rig**

At registered office **R. E. Nawolaky**

Address **860 Guinness House, Calgary, Alta.**

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

Dated **Calgary**, this **27th** day of **November**, 19 **69**

Signed by **R. E. Nawolaky** Company **Placid Oil Company**

Title **Drilling & Prod. Supr.** Operator's Licence No. **1241**

(For Resource Management Division use only)

APPROVED

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

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

Dated **27th November**, 19 **69**

Oil Conservation Engineer

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

LAND 52-90-1 (3-67)

UNIQUE WELL IDENTIFIER - 300P566110118300

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

3. Surface casing shall be set one hundred and fifty (150) feet into a competent formation.
4. We draw your attention to Sections 95 and 96 of the Canada Oil and Gas Land Regulations.

B.H.J. Thoms

B.H.J. Thoms, Oil Conservation Engineer

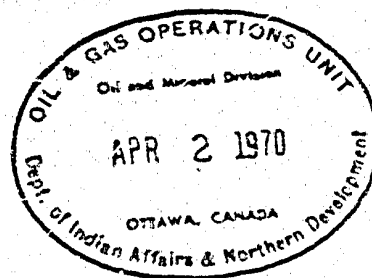
331-11-4-16

PLACID CHEVRON POINTS LAKE P. 56

61°05'49.3"N 118°39'37.2"W

PLACID CHEVRON FORTUS LAKE P-56

61°05'49.5"N 118°39'37.2"W



A handwritten signature in cursive script, appearing to read "Robert L. Tedrick".

January 7, 1970.

Robert L. Tedrick Petroleum Ltd.,
1520 - 110th Avenue S.W.,
CALGARY 14, Alberta.

Section I - Summary of Well Data

- (a) Name - Placid Chevron Foetus Lake P-56
- (b) Operator - Placid Oil Co., 860 Guinness House, Calgary, Alta.
Grid 61°10'; 118°30'
- (c) Location - P-56 61°05'49.3"N 118°39'37.2"W
Universal Well Location Reference: Lat. 61.09702° N., Long. 118.66033° W.
- (d) Permit Number - 3455 Unique Well Identifier: 300P566110118300
- (e) Contractor - S&T Drilling Ltd., Rig No. 4 T-32
- (f) Drilling Authority - 385
- (g) Classification - Wildcat
- (h) Elevations - Ground 845' K.B. 857'
- (i) Spudded - December 21, 1969
- (j) Completed - December 28, 1969, 2:55 P.M.
- (k) Total Depth - 2890'
- (l) Status - Drilled and Abandoned
- (m) Rig Released - December 31, 1969, 4:00 A.M.
- (n) Hole Size - 0-173 12 1/4"
173-T.D. 7 7/8"
- (o) Casing - 173' of 8 5/8" surface casing @ 173' w/100 sacks cement, + 3%
CaCl₂.

Section II - Geological Summary

(a) Formation Tops

<u>Formation</u>	<u>Sample</u>	<u>Log</u>	<u>Subsea</u>
Devonian			
Hay River	170		
Spence River	2560	2562	-1705
Middle Devonian			
Dolomite	2690	2695	-1838
Lonely Bay	2770	2772	-1915
Chinchaga	2805	2808	-1951
Red Beds	—	2827	-1970
Granite Wash	2840	2848	-1991
Precambrian	2860	2890	-2033

(b) Cored Intervals

No cores cut.

(c) Sample Description

0-10 Gravel, boulders, chips of granite, sandstone, limestone.

Devonian Kakisa Formation

10-40 Limestone, light brown to light gray, micritic but with rare bioclastic (brachiopods and crinoids) patches and common very fine sand grains, dense.

40-170 Limestone - light gray, 40-60% bioclasts (ostracodes, crinoids and brachiopods), 40% micrite with rare very fine sand grains, dense with Sandstone, light gray, very fine grained, angular, sub spherical, 20% calcareous cement, tight. At 110' with Limestone, light to medium gray, microcrystalline, dense.

Devonian Hay River Formation

170-200 Siltstone, white to light gray, very slightly calcareous, rare biotite flakes.

200-220 Siltstone, as above with Sandstone, light gray, fine grained, sub rounded, spherical, 10-15% silica cement, rare pyrite, tight.

220-270 Shale, light gray, micaceous in part, fissile.

270-310 Sandstone, light gray, very fine to fine grained, angular, sub spherical, argillaceous in part, 5-10% calcareous cement, rare muscovite flakes, tight. Argillaceous content varies from 5-20%.

310-330 Shale, light gray, 5-10% muscovite flakes, 5-10% very fine sand grains.

330-390 Sandstone, light gray, fine grained, angular, sub spherical, rare biotite flakes, 5-10% calcareous cement with rare Sandstone, light brown, very fine to fine grained, sub angular, sub spherical, 10-20% argillaceous material, 5-10% biotite flakes, (brown coloration is mineral or oxide--not oil), tight. At 350' with rare Shale, light gray, micaceous, rare sand lenses.

390-400 Sandstone, red-brown, fine grained, rounded, sub spherical, 5-10% muscovite and biotite flakes, 10% silt matrix, rare dark chert grains (red coloration is iron oxide stain), tight.

- 400-420 Sandstone and Shale, as at 330'.
- 420-430 No sample.
- 430-520 Sandstone and Shale as at 330'. At 460' with Siltstone, light gray, micaceous, very slightly calcareous.
- 520-560 Shale, light gray, blocky with Shale, dark gray-green.
- 560-570 Sandstone, white, very fine grained, angular, sub spherical, less than 10% calcareous cement, tight.
- 570-600 Shale, as at 520'.
- 600-610 Sandstone, as at 560' with Limestone, light gray, microcrystalline, silty and arenaceous in part, dense.
- 610-790 Shale, as at 520'.
- 790-810 Sandstone, light gray, very fine to fine grained, sub rounded, spherical, 10-15% calcareous cement, 5-10% muscovite flakes, tight.
- 810-1030 Shale, light gray, micaceous, fissile, with Shale, light gray-green, blocky and rare Limestone, medium gray, microcrystalline, dense.
- 1030-1260 Sandstone, light gray, very fine to fine grained, sub rounded, sub spherical, less than 10% calcareous cement, trace of dark chert, tight. At 1060' with Limestone, light gray, microcrystalline, rare interbeds of Shale, light gray, micaceous, splintery.
- 1260-1320 Limestone, blue-gray, 40-50% micrite with 40-50% bioclasts (ostracodes, crinoids and brachiopods), dense, and Limestone, light brown, microcrystalline, pyritic in part, dense.
- 1320-1580 Limestone, light to medium brown, micro to very fine crystalline, 10-20% argillaceous material, dense with Shale, light gray-green, micaceous, blocky, calcareous. At 1350' Shale becomes predominant and Limestone occurs only as scattered lenses.
- 1580-1680 Limestone, white, microcrystalline, chalky, dense with Sandstone, light gray, fine grained, sub rounded, sub spherical, 10-20% calcareous cement, tight.

- 1680-1790 Shale, light gray, very calcareous with Shale, medium brown, blocky, with rare Sandstone, light brown, fine grained, rounded, spherical, trace of calcareous cement, 10% silica cement, rare muscovite flakes, tight.
- 1790-2155 Limestone, medium brown, microcrystalline, very argillaceous, dense. At 1880' with Shale, light gray, micaceous, calcareous. This interval is predominantly Marl but it grades from Limestone as above through Marl to Shale as above.
- 2155-2350 Shale, light gray, micaceous, slightly calcareous, with Shale, light to medium brown, blocky and Limestone, light gray-brown, microcrystalline, very argillaceous, micaceous in part, dense. At 2290' the Limestone becomes 70% of interval with the Shales making up 15% each. Limestone grades to lime below.
- 2350-2405 Limestone, light gray, microcrystalline to very fine crystalline, sucrosic in part, micaceous, argillaceous, dense.
- 2405-2560 Shale, light gray, micaceous, splintery, with rare Shale, dark gray, non calcareous, blocky, rare carbonaceous flakes. Occasional thin beds of Limestone, light gray, microcrystalline, micaceous, dense, argillaceous. At 2480' Limestone has increased to 65-75% of interval with Shale, light gray as above, at 25%.

Devonian Spence River Formation

- 2560-2690 Shale, black, petroliferous (burns over an open flame) with rare Shale, gray-green, waxy. At 2600' with Limestone, medium gray, very fine crystalline, micaceous, argillaceous, dense.

Middle Devonian Carbonate

- 2690-2750 Limestone, light brown, 60% bioclasts, (crinoids, ostracodes, tentaculitids), 30% micrite, less than 10% intraclasts, rare pin point vug porosity, no stain, with Limestone, medium brown, microcrystalline, with rare patches of sparry calcite, dense and with rare Limestone, light brown, microcrystalline, chalky, rare crinoid ossicles, dense. At 2700' the bioclastic content increases from 60 to 75% (mainly tentaculitids) but with argillaceous lenses and pyrobitumen flakes.

- 2750-2770 Limestone, light gray, microcrystalline, micaceous, slightly argillaceous, dense, with Limestone, medium brown, microcrystalline, chalky in part, dense.

Devonian Lonely Bay Formation

- 2770-2775 Dolomite, light brown, very fine crystalline, (no texture apparent) fair pin point vug porosity, fair live oil stain, weak fluorescence, slight cut with Dolomite, light brown, 80% Amphipora and/or Stromatoporoids, 10% micrite matrix, fair pin point vug porosity, no stain.
- 2775-2805 Dolomite, light gray, very fine crystalline, dense with rare thin lenses of Dolomite as above with dead oil stain, and Dolomite, light brown, microcrystalline, with rare, clear dolomite rhombs.

Devonian Chinchaga Formation

- 2805-2835 Dolomite, light brown, very fine crystalline, sucrosic texture, dense, with Dolomite, medium brown, microcrystalline, dense, anhydritic in part with Anhydrite, white, dense.
- 2835-2840 Limestone, light brown, 70-80% fine intraclasts, rare oolite, 20% micrite matrix, dense with rare large, grained sand (or quartzite fragments).

"Granite Wash"

- 2840-2860 Sandstone, white, coarse grained, (actually quartzite and/or granite fragments rather than a cohesive, sedimentary deposit). Some weathered feldspars and micas. No apparent porosity or staining with interbeds of Shale, light green, slightly waxy.

Precambrian

- 2860-2890 Granite, pink feldspar, quartz, biotite.

Final total depth.

Section III - Engineering Summary

(a) Drill Stem Tests Johnston Testers Ltd., December 29, 1969.

Drill Stem Test No. 1 - 2715'-2745'

Middle Devonian Carbonate

Dual packer, straddle by-pass with pump out sub.
5 min. preflow, weak initial puff, weak air blow—decreasing
to faint at end of test.

I.S.I. 60 min., V.O. 45 min., F.S.I. 90 min.

Recovered 60 feet fluid (30 feet mud and 30 feet oil flecked
mud).

ISIP 262	IFP 47	IHP 1371	
FSIP 95	FFP 71	FHP 1371	(Field Readings)

Bottom hole temp. 96°.

(b) Casing Record

Ran 6 joints (177.39 feet) of 8 5/8", 24#, J-55, Range 2
surface casing. Landed at 173' K.B. and cemented with
100 sacks of normal construction cement. Two barrels
of returns. $\frac{1}{2}\%$ CaCl_2 .

(c) Bit Record

<u>Bit</u>	<u>Type</u>	<u>Size</u>	<u>Footage</u>	<u>Hours</u>
1A	YELAR	8 3/4	173	16 1/4
2A	YELA	12 1/4	173	10 1/4
1	X1G	7 7/8	1385	29 1/4
2	X3A	7 7/8	1148	39
3	XDV	7 7/8	184	13 1/4

(d) Mud Report

Gel -	18,600#
Caustic -	200#
Bicarbonate	
of Soda -	200#
Benex -	54#
Q-Broxin -	350#
Dextrid -	100#
Soda Ash -	800#

Water Saturation Calculations (Cont'd)

<u>Interval</u>	<u>Sonic Porosity</u>	<u>Induction Resistivity</u>	<u>Saturation</u>
2728-2734	4 %	80 ohms	50%
2736-2740	3.5%	90 ohms	50%
2752-2756	6 %	8 ohms	100%
2762-2772	10 %	2.5 ohms	100%
2777-2790	9.5%	5 ohms	100%
2830-2833	7 %	4.5 ohms	100%

(e) Deviation Record

<u>Depth</u>	<u>Degrees</u>
70	1/2
90	1
100	1
125	1/4
150	1
170	1/4
434	1/2
920	1/4
1300	1/2
1558	1
1765	1
2023	1/2
2520	1 3/4
2700	1 1/4
2890	1

(f) Abandonment Plugs

Plug No. 1 2890'-2675' - 215'

Ran 90 sacks normal construction cement. Plug down at
7:30 A.M., December 30, 1969.

Plug No. 2 223'-123' - 100'

Ran 50 sacks normal construction cement plus 2% CaCl_2 .
Plug down at December 30, 1969. Felt top
at 110 feet.

Surface - dropped 5 sack plug and welded on steel plate
with 6' riser and name plate.

Section IV - Logs

Schlumberger Well Logging Corp., December 29, 1969.

Dual Induction Laterolog 2" scale 2890'-170'
5" scale 2890'-170'

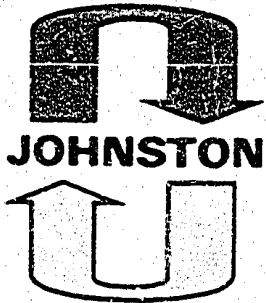
Borehole Compensated Sonic log
with Gamma Ray and Caliper 2" scale 2890'-170'
5" scale 2890'-170'

Seismic Reference Survey 174' to 2888'

Water Saturation Calculations from above logs

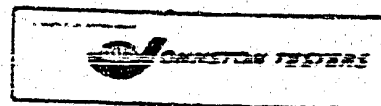
Calculated R_w for this area = 0.04 ohms at B.H.T. of 100°.

TECHNICAL REPORT

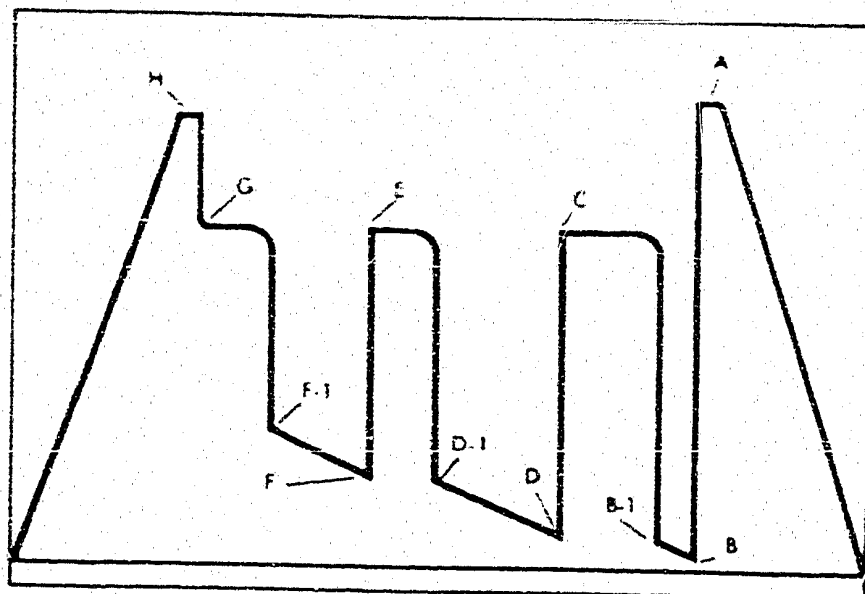
The logo for Johnston is positioned between the words 'REPORT' and 'ART'. It features a stylized 'J' composed of two interlocking, three-dimensional blocks. The word 'JOHNSTON' is printed in a bold, sans-serif font across the middle of the 'J'.

TEST DATA						TOOL SEQUENCE		
Formation	Interval	To	Zone Thickness	From	Tool	Length	OD	
	2715	To	2745	To	2890			
Type of Test	OPEN HOLE, STRADDLE, CONVENTIONAL.				F.O. SUB.	.50		
Time Started in Hole	1700	Min	Tool Opened	2055	Min	D.P. SUB.	.50	
First Flow	5	Min	Initial Shut In	60	Min	SHUT-IN TOOL	6.50	
Second Flow	45	Min	Second Shut In		Min	MFE TOOL	9.10	
Third Flow		Min	Final Shut In	90	Min	BYPASS TOOL	3.00	
Pulled Loose at	0015	Min	Out of Hole	0300	Min	JARS	6.95	
Wt. Set on Packer	30,000	#	Pulled out of Hole	15,000	#	SAFETY JOINT	1.75	
Description of Blow During Test	WEAK BLOW, DECREASING TO FAINT BLOW.				S.S. & PACKER	9.20		
					T.C. & PACKER	4.50		
					TOTAL	42.00		
FLUID RECOVERY					STUB.	1.50		
Was Test Reverse Circulated Yes					PERF.	16.00		
Total Fluid Recovered	60				RECORDER	4.40		
Description of Fluid Recovered	30' DRILLING FLUID.				RECORDER	4.40		
	30' OIL FLECKED, DRILLING FLUID.				T.C. & STUB.	3.50		
					TOTAL INTERVAL	29.80		
GAS BLOW MEASUREMENT					PACKER	2.50		
Measured With	ID Rider				T.C. & PACKER	5.75		
Type of Instrument					PERF.	4.00		
Time	Size Choke	Reading	Pressure	M. Cubic Feet Day	RECORDER	4.40		
					SUB.	1.00		
					DRILL PIPE	124.80		
					SUB. & B.N. & PERF	2.50		
					TOTAL BELOW INTV.	144.95		
NIL								
					TOTAL LENGTH	216.75		
					Elevation	NOT REPORTED.		
					Bottom Hole Choke Size	1 1/2"		
					Fluid Cushion Type	NIL		
REMARKS TEST SATISFACTORY.					MUD AND HOLE DATA			
					Mud Type	GEL	W.L. 9.0	
					Filter Cake	2/32 Visc	120 Wt. 5.8	
					Time Taken			
					Contractor	S. J. T. DRLG.	Rig No. 4	
					Drill Pipe Size	4 1/2 FH		
					Drill Collar Size	2 7/8 ID Length 353'		
					Main Hole Size	7 7/8"		
					Rat Hole Size			
RESISTIVITY					CHLORIDE CONTENT			
Recovery Water	61		FF.	ppm				
Mud Pit sample filtrate	61		FF.	ppm				
District	HIGH LEVEL	Ticket No.	D 02620	Date	DECEMBER 29, 1969	Test No.	1 J.T. No. 1	
Company	PLACID OIL COMPANY				Address	860 GUINNESS HOUSE		
Well Name	PLACID CHEVRON FOETUS LAKE P-56					CALGARY 2, ALBERTA		
Number	61°-05'-49" 118°-39'-37"				Field	FOETUS LK		
Formation					Co Rep.	Province NORTH WEST TERRITORIES		
and Interval	2715 - 2745 DST#1				Technician	L. STEINBACK		
Distribution of Reports								
7 - CALGARY.								

[illegible]



GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS



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

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

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

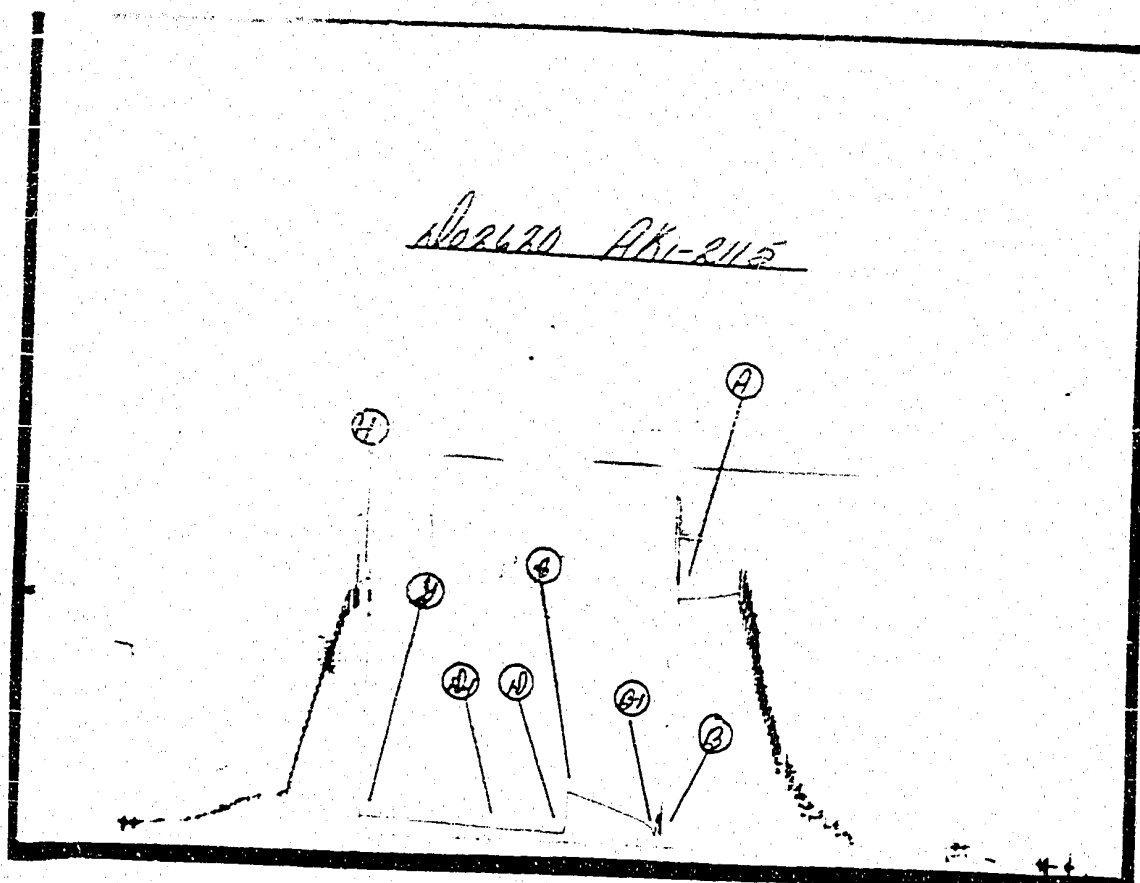


FIELD
REPORT NO.
D 02620

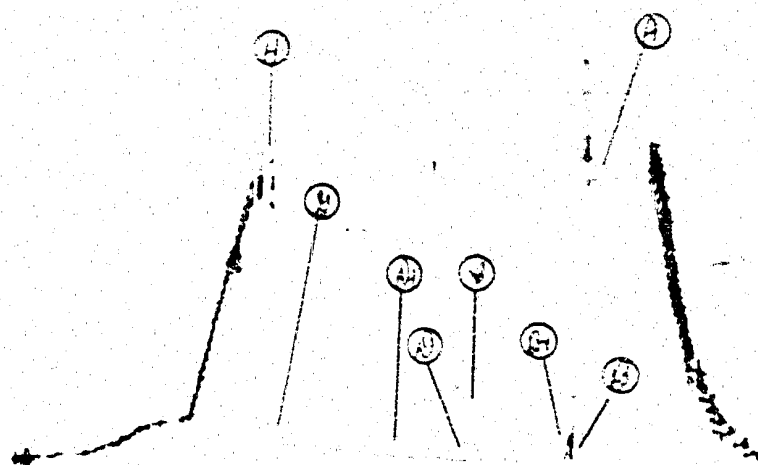
RECORDER NO.
AKI-2115

CAPACITY
4650

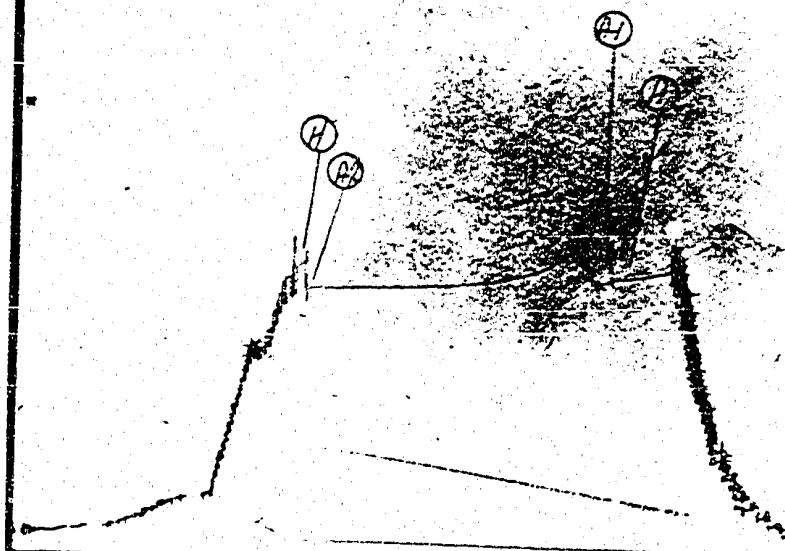
REPORTS
REQUESTED
7



No 2620 PK-2527



No 2620 PK-2594
Ran Below Straddle



DAILY DRILLING REPORT

REPORT NO. 11

DATE 12/31

OPERATOR		LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE									
Placid Chenon		R56 612 10N-118°-30 W		R56		Poletus Lake				N.W.T.									
CONTRACTOR		RIG NO.	DRILL PIPE STRING	TOOL JOINT	O.D.	PUMPS		SIZE	MAKE	WT. & CR.	NO. JOINTS	FEET	RKB. TO C.S.G. HD.	SET AT	REMARKS				
S & T DRILLING (WESTERN) CO. LTD.		4	NO. 2	SIZE 4 1/2	TYPE THD. F.H.	NO. 1	MANUFACTURER	TYPE	STROKE LENGTH										
SIGNATURE OF OPERATOR'S REPRESENTATIVE		SIGNATURE OF CONTRACTOR'S TOOL PUSHER																	
[Signature]		[Signature]																	
TIME DISTRIBUTION—HOURS		DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		PUMP NO.		PUMP NO.		METHOD RUN	
MORN DAY EVE		STANDS D.P. FT.		BIT NO.		TIME		FROM TO											
RIG UP & TEAR DOWN		SINGLES D.P. FT.		SIZE		WEIGHT													
DRILLING ACTUAL		D.C.		MFG.		VISC.-SEC													
REAMING		I.D. O.D. FT.		TYPE		W.L.-C.C.													
CONDITIONING MUD & CIRCULATING		D.C.		NO. NOZZLE		FLTR. CK.													
TRIPS		I.D. O.D. FT.		SIZE		PH													
LUBRICATE RIG		STR. BODY O.D. FT.		SER. NO.		SD. CONT. %													
DEVIATION SURVEY		STR. BODY O.D. FT.		DEPTH OUT		PRESSURE GRADIENT													
TEST S.O.P.		RMR. BODY O.D. FT.		DEPTH IN															
CUT OFF DRILLING LINE		SUBS O.D. FT.		TOTAL FTG.		MUD & CHEMICALS ADDED													
PAIR RIG		BIT OR C.B. FT.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.													
WORKING		KELLY DOWN FT.		COND. OF BIT															
WIRE LINE LOGGING		TOTAL FT.		REAMER NO.		DRILLER													
RUNNING CASING & CEMENTING		WT. OF STRING LBS.		REAMER TYPE															
WAITING ON CEMENT																			
DRILL STEM TEST																			
OTHER																			
FISHING																			
COMPLETION WORK																			
A. PERFORATING																			
B. TUBING TRIPS																			
C. SWABBING																			
D. TESTING																			
E. ADDITIONAL																			
TOTALS																			
TIME SUMMARY (OFFICE USE ONLY)																			
DAY WORK																			
HRS. W/DP																			
HRS. WO/DP																			
HRS. STANDBY																			
TOTAL DAY WORK																			
WIRE LINE RECORD																			
REEL NO.																			
NO. OF LINES																			
SIZE																			
FEET SLIPPED																			
FEET CUT OFF																			
PRESENT LENGTH																			
TON MI. OR TRIPS SINCE LAST CUT																			
CUMULATIVE TON MI. OR TRIPS																			
NO. OF DAYS FROM SPUD																			
CUMULATIVE ROTATING HRS.																			

MORNING TOUR

RAN DUAL INDUCTION-LATEROLOG FROM 2886-174
BOREHOLE COMPENSATED GAMMA SONIC WITH CALIBER (INTEGRATED)
2888-174 (RAN VELOCITY SURVEY)

DEVIATION RECORD

TIME LOG

ELAPSED TIME

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

Rig Set
Pick up pipe run in tag plug #2 110ft
Top of plug O.K. LAY DOWN A PIPE
LAY DOWN BOP CLEAN CELLAR & CEMENT
TEAR OUT RIG TOP OF C.S.G. & RAT
& MOUSE HOLE
RIG RELEASED 4:00 AM, DECEMBER 31, 1969
[Signature]

DAY TOUR

CUT SURFACE C.S.G. OFF 3' BELOW GROUND LEVEL, SPOTTED 5 SACK CEMENT
PLUG IN CASING AT SURFACE, AND WELDED ON A STEEL CAP. SPOT
WELDED TO TOP OF SURFACE CASING A 6' RISER WITH A WELL
NAME IDENTIFICATION PLATE.

EVENING TOUR

DAILY DRILLING REPORT

REPORT NO. 10

DATE Dec 30/69

OPERATOR PLACIO CHEURON		LEASE Foetus Lake		WELL NO. P-56		FIELD OR DIST. N.W. 7		COUNTY N.W. 7		STATE N.W. 7															
CONTRACTOR S & T DRILLING (WESTERN) CO. LTD.		RIG NO. 4		DRILL PIPE STRING 2 1/2" 4 1/2" TYPE THD. F.H.		TOOL JOINT 6" O.D.		PUMPS		LAST CASING TUBING OR LINER															
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>		NO. 1 NAT.		TYPE C-250		STROKE LENGTH 15"		SIZE 8 5/8" MANU 2457		MAKE 6		WT. & GR. 17569		NO. JOINTS 173		FEET 173		RKB. TO CSG. HD.		SET AT		REMARKS	

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION (SHOW CORE RECOVERY)		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN							
RIG UP & TEAR DOWN				STANDS D.P.		BIT NO.		TIME		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
DRILLING ACTUAL				SINGLES D.P.		SIZE		WEIGHT		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
REAMING				D.C.		MFG.		VISC. SEC		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
CONDITIONING MUD & CIRCULATING				I.D. O.D.		TYPE		W.L. - C.C.		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
TRIPS				D.C.		NOZZLE		FLTR. CK.		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
LUBRICATE RIG				I.D. O.D.		NO. SIZE		PH		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
DEVIATION SURVEY				STR. BODY O.D.		SER. NO.		SD. CONT. %		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
TEST B.O.P.				STB. BODY O.D.		DEPTH OUT		PRESSURE GRADIENT		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
CUT OFF DRILLING LINE				RMR. BODY O.D.		DEPTH IN		PRESSURE GRADIENT		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
PAIR RIG				SUBS O.D.		TOTAL FTG.		MUD & CHEMICALS ADDED		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
DRILLING				BIT OR C.B.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
WIRE LINE LOGGING				KELLY DOWN		COND. OF BIT		DRILLER		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
RUNNING CASING & CEMENTING				TOTAL		REAMER NO.		DRILLER		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
WAITING ON CEMENT				WT. OF STRING		REAMER TYPE		DRILLER		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
DRILL STEM TEST				STANDS D.P.		BIT NO.		TIME		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
OTHER				SINGLES D.P.		SIZE		WEIGHT		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
FISHING				D.C.		MFG.		VISC. SEC		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
A. PERFORATING				I.D. O.D.		TYPE		W.L. - C.C.		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
B. TUBING TRIPS				D.C.		NOZZLE		FLTR. CK.		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
C. SWABBING				I.D. O.D.		NO. SIZE		PH		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
D. TESTING				STB. BODY O.D.		SER. NO.		SD. CONT. %		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
E. ADDITIONAL				STB. BODY O.D.		DEPTH OUT		PRESSURE GRADIENT		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
TOTALS				RMR. BODY O.D.		DEPTH IN		PRESSURE GRADIENT		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
TIME SUMMARY (OFFICE USE ONLY)				SUBS O.D.		TOTAL FTG.		MUD & CHEMICALS ADDED		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
DAY WORK				BIT OR C.B.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
HRS. W/DP				KELLY DOWN		COND. OF BIT		DRILLER		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
HRS. WO/DP				TOTAL		REAMER NO.		DRILLER		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
HRS. STANDBY				WT. OF STRING		REAMER TYPE		DRILLER		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
TOTAL DAY WORK				STANDS D.P.		BIT NO.		TIME		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
WIRE LINE RECORD				SINGLES D.P.		SIZE		WEIGHT		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
REEL NO.				D.C.		MFG.		VISC. SEC		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
NO. OF LINES				I.D. O.D.		TYPE		W.L. - C.C.		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
SIZE				D.C.		NOZZLE		FLTR. CK.		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
FEET SLIPPED				I.D. O.D.		NO. SIZE		PH		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
FEET CUT OFF				STB. BODY O.D.		SER. NO.		SD. CONT. %		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
PRESENT LENGTH				STB. BODY O.D.		DEPTH OUT		PRESSURE GRADIENT		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
TON MI. OR TRIPS SINCE LAST CUT				RMR. BODY O.D.		DEPTH IN		PRESSURE GRADIENT		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
CUMULATIVE TON MI. OR TRIPS				SUBS O.D.		TOTAL FTG.		MUD & CHEMICALS ADDED		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
NO. OF DAYS FROM SPUD				BIT OR C.B.		TOTAL HR. RUN		TYPE AMT. TYPE AMT.		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
CUMULATIVE ROTATING HRS.				KELLY DOWN		COND. OF BIT		DRILLER		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
				TOTAL		REAMER NO.		DRILLER		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	
				WT. OF STRING		REAMER TYPE		DRILLER		FROM		TO		DR. D RM. R CORE. C		CORE NO.		FORMATION		ROTARY RPM		WT. ON BIT 1000#		PUMP PRESS		PUMP NO.		PUMP NO.		METHOD RUN	

DATE Dec 29/69

OPERATOR PACIFIC CHURCH						LEASE FOETUS LAKE P-56-LI° - 10' N - 118° - 30' W								WELL NO. P-56							FIELD OR DIST.									COUNTY N.W.T.							STATE			
CONTRACTOR S & T DRILLING (WESTERN) CO. LTD.						RIG NO. 4	DRILL PIPE STRING NO. SIZE TYPE THD. F.H.			TOOL JOINT 6" O.D.			PUMPS NO. MANUFACTURER TYPE STROKE LENGTH				LAST CASING TUBING OR LINER		SIZE 8 7/8 MAWH	MAKE S-T-S+	WT. & GR. 6	N.O. JOINTS 175.68	FEET 173	RKB. TO CSG. HD.	SET AT	REMARKS														
SIGNATURE OF OPERATOR'S REPRESENTATIVE [Signature]						SIGNATURE OF CONTRACTOR'S TOOL PUSHER [Signature]																																		
TIME DISTRIBUTION-HOURS						MORN DAY EVE																																		
RIG UP & TEAR DOWN																																								
DRILLING ACTUAL																																								
REAMING																																								
CONDITIONING MUD & CIRCULATING																																								
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LUBRICATE RIG																																								
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CUT OFF DRILLING LINE																																								
PAIR RIG																																								
STRING																																								
WIRE LINE LOGGING																																								
RUNNING CASING & CEMENTING																																								
WAITING ON CEMENT ORDERS																																								
DRILL STEM TEST																																								
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FISHING																																								
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B. TUBING TRIPS																																								
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TIME SUMMARY (OFFICE USE ONLY)																																								
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WIRED LINE RECORD																																								
REEL NO.																																								
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FEET SLIPPED																																								
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CUMULATIVE TON ML. OR TRIPS																																								
NO. OF DAYS FROM SPUD																																								
CUMULATIVE ROTATING HRS.																																								
MORNING TOUR																																								
DAY TOUR																																								
EVENING TOUR																																								

DAILY DRILLING REPORT

REPORT NO. 8

DATE Dec 28/69

OPERATOR

LEASE

Foetus Lake

CONTRACTOR

S & T DRILLING (WESTERN) CO. LTD.

RIG NO.

4

DRILL PIPE

STRING

TOOL

JOINT

6" O.D.

PUMPS

WELL NO.

P-56

FIELD OR DIST.

Foetus Lake

COUNTY

N.W.T.

STATE

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER

TIME DISTRIBUTION-HOURS

MORN DAY EVE

RIG UP & TEAR DOWN

DRILLING ACTUAL

REAMING

CONDITIONING MUD & CIRCULATING

TRIPS

LUBRICATE RIG

DEVIATION SURVEY

TEST S.O.P.

CUT OFF DRILLING LINE

PAIR RIG

WIRING

WIRELINE LOGGING

RUNNING CASING & CEMENTING

WAITING ON CEMENT

DRILL STEM TEST

OTHER

FISHING

A. PERFORATING

B. TUBING TRIPS

C. SKABBING

D. TESTING

E. ADDITIONAL

TOTALS

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO.

NO. OF LINES

SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON M. OR TRIPS SINCE LAST CUT

CUMULATIVE TON M. OR TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

DAY TOUR

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	BIT RECORD	MUD RECORD	FOOTAGE	DR. D RM. R CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD RUN SGL. S PAR. E. P COM. D. C
24	STANDS D.P. 2235.46 FT.	BIT NO. 3	TIME 3:00 5:00 7:00	FROM 2706 TO 2810									
	SINGLES D.P. FT.	SIZE 7 7/8	WEIGHT 9.8 9.8 9.7										
	D.C. 6 1/4	MFG. H.W.	VISC.-SEC 53 54 53										
18	I.D. O.D. 535.34 FT.	TYPE X.D.V.	W.L.-C.C. 9.4 9.6 9.6										
	D.C.	NO. 2 1	FLTR. CK. 2/32 2/32 2/32										
3	STR. BODY O.D. 10.36 FT.	NOZZLE SIZE 13 1/4	PH 10.5 10.5 10.5										
	STB. BODY O.D. FT.	SER. NO. 15747	SD. CONT. %										
	RMR. BODY O.D. FT.	DEPTH OUT	PRESSURE GRADIENT										
	SUBS O.D. FT.	DEPTH IN 2706											
	BIT OR C.B. FT.	TOTAL FTG. 104	MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT.										
	Shock Sub 9.15 FT.	TOTAL HR. RUN 6 1/2	BEI 1000										
	KELLY DOWN 19.69 FT.	COND. OF BIT Run	Good 200										
	TOTAL 2810.00 FT.	REAMER NO.	BEI 40										
	WT. OF STRING 6000 LBS.	REAMER TYPE	DRILLER B. Smith										
24	STANDS D.P. 2235.46 FT.	BIT NO. 3	TIME 9:00 11:00 1:00	FROM 2810 TO 2890									
	SINGLES D.P. FT.	SIZE 7 7/8	WEIGHT 10.1 9.9 9.9										
	D.C. 6 1/4	MFG. H.W.	VISC.-SEC 77 63 73										
18	I.D. O.D. 535.34 FT.	TYPE X.D.V.	W.L.-C.C. 9.1										
	D.C.	NO. 2 1	FLTR. CK. 3/32										
3	STR. BODY O.D. 10.36 FT.	NOZZLE SIZE 13 1/4	PH 10.5										
	STB. BODY O.D. FT.	SER. NO. 15747	SD. CONT. %										
	RMR. BODY O.D. FT.	DEPTH OUT 2890	PRESSURE GRADIENT										
	SUBS O.D. FT.	DEPTH IN 2706											
	BIT OR C.B. FT.	TOTAL FTG. 194	MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT.										
	Shock Sub 9.15 FT.	TOTAL HR. RUN 1 1/4	BEI 2000										
	KELLY DOWN 38.39 FT.	COND. OF BIT	Beaker 2										
	TOTAL 2890.00 FT.	REAMER NO.	Soda 200										
	WT. OF STRING 6800 LBS.	REAMER TYPE	DRILLER C. Leulinger										
25	STANDS D.P. 2239.46 FT.	BIT NO. 3	TIME 9:15	FROM 2890 TO									
	SINGLES D.P. FT.	SIZE 7 7/8	WEIGHT 9.9										
	D.C. 6 1/4	MFG. H.W.	VISC.-SEC 70										
18	I.D. O.D. 535.34 FT.	TYPE X.D.V.	W.L.-C.C. 10.2										
	D.C.	NO. 2 1	FLTR. CK. 2/32										
	STR. BODY O.D. FT.	NOZZLE SIZE 13 1/4	PH 10.0										
	STB. BODY O.D. FT.	SER. NO. 15747	SD. CONT. %										
	RMR. BODY O.D. FT.	DEPTH OUT 2890	PRESSURE GRADIENT										
	SUBS O.D. FT.	DEPTH IN 2706											
	BIT OR C.B. FT.	TOTAL FTG. 194	MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT.										
	KELLY DOWN 25.05 FT.	TOTAL HR. RUN 1 3/4	BEI 1200										
	TOTAL 2890.00 FT.	COND. OF BIT 8-1-1	Beaker										
	WT. OF STRING 6800 LBS.	REAMER NO.	DRILLER										

Changed oil in Camp Light Plant. No 2 CRACK on Pump

Run Ser. To Dummy Trip. Dummy Trip to casing. Cure & Con mud to log. Deep Survey @ 2890. Pull out to log, lay down stab & Shock Sub. R. 9 up Seilumberger & hogging. Log. Would not go in. Tear out Seilumberger.

DATE 4-2-57

[illegible]

DAILY DRILLING REPORT

REPORT NO. 4

DATE Jan 24/69

OPERATOR				LEASE		WELL NO.		FIELD OR DIST.		COUNTY		STATE	
Placio CHERON				P56-61°10'N-118°-30'W		P-56		N.W.T.		N.W.T.		STATE	
CONTRACTOR				RIG NO.		DRILL PIPE		TOOL JOINT		PUMPS		REMARKS	
S & T-DRILLING (WESTERN) CO. LTD.				4		NO. 2 1/2		TYPE THD. F.H.		NO. 1		REMARKS	
SIGNATURE OF OPERATOR'S REPRESENTATIVE				SIGNATURE OF CONTRACTOR'S TOOL PUSHER		NO. 2		TYPE THD. F.H.		NO. 1		REMARKS	
TIME DISTRIBUTION-HOURS				NO. DRILLING ASSEMBLY		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION	
MORN DAY EVE				STANDS D.P.		BIT NO.		TIME		FROM TO		FORMATION (SHOW CORE RECOVERY)	
RIG UP & TEAR DOWN				SINGLES D.P.		SIZE		WEIGHT		173 413 0		FORMATION (SHOW CORE RECOVERY)	
DRILLING ACTUAL				D.C.		MFG.		VISC.-SEC		173 413 0		FORMATION (SHOW CORE RECOVERY)	
REAMING				I.D. O.D.		TYPE		W.L.-CC.		173 413 0		FORMATION (SHOW CORE RECOVERY)	
CONDITIONING MUD & CIRCULATING				D.C.		NO. 3		FLTR. CK.		173 413 0		FORMATION (SHOW CORE RECOVERY)	
TRIPS				I.D. O.D.		NOZZLE		PH		173 413 0		FORMATION (SHOW CORE RECOVERY)	
LUBRICATE RIG				STB. BODY O.D.		SER. NO.		SD. CONT. %		173 413 0		FORMATION (SHOW CORE RECOVERY)	
DEVIATION SURVEY				STB. BODY O.D.		DEPTH OUT		PRESSURE GRADIENT		173 413 0		FORMATION (SHOW CORE RECOVERY)	
TEST S.O.P.				RMR. BODY O.D.		DEPTH IN		MUD & CHEMICALS ADDED		173 413 0		FORMATION (SHOW CORE RECOVERY)	
CUT OFF DRILLING LINE				SUBS. O.D.		TOTAL FTG.		TYPE AMT. TYPE AMT.		173 413 0		FORMATION (SHOW CORE RECOVERY)	
REPAIR RIG				BIT OR C.B.		TOTAL HR. RUN		COND. OF BIT		173 413 0		FORMATION (SHOW CORE RECOVERY)	
WIRE LINE LOGGING				SHELLY DOWN		COND. OF BIT		REAMER NO.		173 413 0		FORMATION (SHOW CORE RECOVERY)	
RUNNING CASING & CEMENTING				TOTAL		REAMER TYPE		DRILLER		173 413 0		FORMATION (SHOW CORE RECOVERY)	
WAITING ON CEMENT				WT. OF STRING		REAMER TYPE		DRILLER		173 413 0		FORMATION (SHOW CORE RECOVERY)	
DRILL STEM TEST				NO. DRILLING ASSEMBLY		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION	
OTHER				STANDS D.P.		BIT NO.		TIME		FROM TO		FORMATION (SHOW CORE RECOVERY)	
FISHING				SINGLES D.P.		SIZE		WEIGHT		413 631		FORMATION (SHOW CORE RECOVERY)	
COMPLETION WORK				D.C.		MFG.		VISC.-SEC		413 631		FORMATION (SHOW CORE RECOVERY)	
A. PERFORATING				I.D. O.D.		TYPE		W.L.-CC.		413 631		FORMATION (SHOW CORE RECOVERY)	
B. TUBING TRIPS				D.C.		NO. 3		FLTR. CK.		413 631		FORMATION (SHOW CORE RECOVERY)	
C. SWABBING				I.D. O.D.		NOZZLE		PH		413 631		FORMATION (SHOW CORE RECOVERY)	
D. TESTING				STB. BODY O.D.		SER. NO.		SD. CONT. %		413 631		FORMATION (SHOW CORE RECOVERY)	
E. ADDITIONAL				STB. BODY O.D.		DEPTH OUT		PRESSURE GRADIENT		413 631		FORMATION (SHOW CORE RECOVERY)	
TIME SUMMARY (OFFICE USE ONLY)				RMR. BODY O.D.		DEPTH IN		MUD & CHEMICALS ADDED		413 631		FORMATION (SHOW CORE RECOVERY)	
DAY WORK				SUBS. O.D.		TOTAL FTG.		TYPE AMT. TYPE AMT.		413 631		FORMATION (SHOW CORE RECOVERY)	
HRS. W/DP				BIT OR C.B.		TOTAL HR. RUN		COND. OF BIT		413 631		FORMATION (SHOW CORE RECOVERY)	
HRS. WO/DP				SHELLY DOWN		COND. OF BIT		REAMER NO.		413 631		FORMATION (SHOW CORE RECOVERY)	
HRS. STANDBY				TOTAL		REAMER TYPE		DRILLER		413 631		FORMATION (SHOW CORE RECOVERY)	
TOTAL DAY WORK				WT. OF STRING		REAMER TYPE		DRILLER		413 631		FORMATION (SHOW CORE RECOVERY)	
WIRE LINE RECORD				NO. DRILLING ASSEMBLY		BIT RECORD		MUD RECORD		FOOTAGE		FORMATION	
REEL NO.				STANDS D.P.		BIT NO.		TIME		FROM TO		FORMATION (SHOW CORE RECOVERY)	
NO. OF LINES				SINGLES D.P.		SIZE		WEIGHT		631 936 0		FORMATION (SHOW CORE RECOVERY)	
FEET SLIPPED				D.C.		MFG.		VISC.-SEC		631 936 0		FORMATION (SHOW CORE RECOVERY)	
FEET CUT OFF				I.D. O.D.		TYPE		W.L.-CC.		631 936 0		FORMATION (SHOW CORE RECOVERY)	
PRESENT LENGTH				D.C.		NO. 3		FLTR. CK.		631 936 0		FORMATION (SHOW CORE RECOVERY)	
TON. MI. OR TRIPS SINCE LAST CUT				I.D. O.D.		NOZZLE		PH		631 936 0		FORMATION (SHOW CORE RECOVERY)	
CUMULATIVE TON. MI. OR TRIPS				STB. BODY O.D.		SER. NO.		SD. CONT. %		631 936 0		FORMATION (SHOW CORE RECOVERY)	
NO. OF DAYS FROM SPUD				STB. BODY O.D.		DEPTH OUT		PRESSURE GRADIENT		631 936 0		FORMATION (SHOW CORE RECOVERY)	
CUMULATIVE ROTATING HRS.				RMR. BODY O.D.		DEPTH IN		MUD & CHEMICALS ADDED		631 936 0		FORMATION (SHOW CORE RECOVERY)	
				SUBS. O.D.		TOTAL FTG.		TYPE AMT. TYPE AMT.		631 936 0		FORMATION (SHOW CORE RECOVERY)	
				BIT OR C.B.		TOTAL HR. RUN		COND. OF BIT		631 936 0		FORMATION (SHOW CORE RECOVERY)	
				SHELLY DOWN		COND. OF BIT		REAMER NO.		631 936 0		FORMATION (SHOW CORE RECOVERY)	
				TOTAL		REAMER TYPE		DRILLER		631 936 0		FORMATION (SHOW CORE RECOVERY)	
				WT. OF STRING		REAMER TYPE		DRILLER		631 936 0		FORMATION (SHOW CORE RECOVERY)	

DATE APR 15 1966

NO. DRILLING ASSEMBLY AT END OF TOUR			BIT RECORD			MUD RECORD			FOOTAGE		DR-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT TOUN	PUMP PRESS	PUMP NO.		PUMP NO.		METHOD RUN				
STANDS D.F.	FT.		SIT NO.			TIME			FROM	TO							LINE	S.P.M.	LINE	S.P.M.	SGL-S PAR-P COM-C				
SINGLES D.P.	FT.		SIZE			WEIGHT																			
D.C.			MFG.			VISC-SEC																			
4 I.D. O.D. 116 11	FT.		TYPE			W.L.-C.C.																			
D.C.			NOZZLE	NC.		FLTR. CK																			
I.D. O.D.	FT.		SIZE	13		PH																			
STB. BODY C.D.	FT.		SER. NO.	19198		SD. CONT. %																			
STB. BODY O.D.	FT.		DEPTH OUT			PRESSURE GRADIENT																			
RMZ. BODY C.D.	FT.		DEPTH IN	173																					
SUBS	FT.		TOTAL FTC.			MUD & CHEMICALS ADDED																			
BIT OR C.B.	FT.		TOTAL HR. RUN			TYPE	AMT.	TYPE	AMT.																
	FT.		COND. OF BIT																						
KELLY DOWN 4150	FT.		REAMER NO.																						
TOTAL 16676	FT.		REAMER TYPE			DRILLER																			
WT. OF STRING	LBS.																								
									173																
									DEVIATION RECORD		DEPTH		DEV.		DIRECTION		DEPTH		DEV.		DIRECTION				
									TIME LOG		ELAPSED TIME		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS												
									FROM TO		TIME														
									4:00 5:30		1 1/2		Bedrill Mouse Hole AND Set Rg.												
									5:30 7:30		2		Pick up Drill Collars press up Hydril 1000												
													Holding O.K												
									7:30 1:00		4 1/2		Drill out cement												

DAILY DRILLING REPORT										REPORT NO. DATE <u>NOV 22/67</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
OPERATOR PLACIN CHEVRON				LEASE PLACIN CHEVRON FORTUS LAKE				WELL NO. P-56		FIELD OR DIST. P-56 61° 10' N		COUNTY 118° -30' W		STATE N.W.T.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
CONTRACTOR S & T DRILLING (WESTERN) CO. LTD.				RIG NO. 4		DRILL PIPE STRING NO. SIZE		TOOL JOINT C.D. TYPE THD. F.H.		PUMPS NO. MANUFACTURER TYPE STROKE LENGTH		LAST CASING TUBING OR LINER		SIZE MAKE WT. & GR. NO. JOINTS FEET RKB. TO CSG. HD. SET AT REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">TIME DISTRIBUTION-HOURS</th> <th colspan="2">DRILLING ASSEMBLY AT END OF TOUR</th> <th colspan="2">BIT RECORD</th> <th colspan="2">MUD RECORD</th> <th colspan="2">FOOTAGE</th> <th colspan="2">FORMATION (SHOW CORE RECOVERY)</th> <th colspan="2">ROTARY RPM</th> <th colspan="2">PUMP NO.</th> <th colspan="2">PUMP NO.</th> <th colspan="2">METHOD RUN</th> </tr> <tr> <th>RIG UP & TEAR DOWN</th> <th>MORN</th> <th>DAY</th> <th>EVE</th> <th>STANDS D.P.</th> <th>FT.</th> <th>BIT NO.</th> <th>TIME</th> <th>WEIGHT</th> <th>VISC-SEC</th> <th>W.L.-CC.</th> <th>FROM</th> <th>TO</th> <th>DR-D RM-R CORE-C</th> <th>CORE NO.</th> <th>WT. ON BIT 1000#</th> <th>PUMP PRESS</th> <th>LINER SIZE</th> <th>S.P.M.</th> <th>LINER SIZE</th> <th>S.P.M.</th> <th>SGL-S PART-L-P COMD-C</th> </tr> </thead> <tbody> <tr> <td>DRILLING ACTUAL</td> <td></td> <td></td> <td></td> <td>3</td> <td>87.82</td> <td>2A</td> <td>12⁰⁰</td> <td>9.0</td> <td>110</td> <td></td> <td>0</td> <td>114</td> <td>A</td> <td></td> <td>120</td> <td>6</td> <td>225</td> <td>7 1/2</td> <td>60</td> <td></td> <td>5</td> </tr> <tr> <td>REAMING</td> <td>7 3/4</td> <td>2 1/4</td> <td></td> <td></td> <td></td> <td>12 1/4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CONDITIONING MUD & CIRCULATING</td> <td></td> <td>3</td> <td></td> <td></td> <td></td> <td>REED</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TRIPS</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>4TMS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>LUBRICATE RIG</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>CON.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DEVIATION SURVEY</td> <td>1/4</td> <td>1/4</td> <td></td> <td></td> <td></td> <td>NO.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TEST LOG</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>SIZE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CUT OFF DRILLING LINE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>SER. NO.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PAIR RIG</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>DEPTH OUT</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>LOGGING</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>DEPTH IN</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>WIRE LINE LOGGING</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>TOTAL FTG.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RUNNING CASING & CEMENTING</td> <td></td> <td>2 1/2</td> <td></td> <td></td> <td></td> <td>TOTAL HR. 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OF BIT</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DRILL STEM TEST</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>REAMER NO.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>REAMER TYPE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FISHING</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>DRILLER</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>COMPLETION WORK</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>A. 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DAILY DRILLING REPORT

OPERATOR: *Placid Pan Am.* LEASE: *PRD CHENRON FOETUS LAKE* REPORT NO. DATE: *NOV. 17 1967*

CONTRACTOR: *S & T DRILLING (WESTERN) CO. LTD.* RIG NO. *4* WELL NO. *P-56* FIELD OR DIST. *61° 51' N* GRID *18° 39' W* COUNTY STATE

SIGNATURE OF OPERATOR'S REPRESENTATIVE: *L. H. Webber* SIGNATURE OF CONTRACTOR'S TOOL PUSHER: *L. H. Webber*

NO.	DRILL PIPE STRING NO.	SIZE	TOOL JOINT	O.D.	TYPE THD.	NO.	MANUFACTURER	TYPE	STROKE LENGTH	LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SFT AT	REMARKS	
1.																			
2.																			
3.																			

TIME DISTRIBUTION—HOURS

	MORN.	DAY	EVE
RIG UP & TEAR DOWN	8	8	8
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST S.O.P.			
CUT OFF DRILLING LINE			
PAIR RIG			
WORKING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK			
A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	BIT RECORD	MUD RECORD
	STANDS D.P. FT.	BIT NO.	TIME
	SINGLES D.P. FT.	SIZE	WEIGHT
	D.C.	MFG.	VISC.-SEC
	I.D. O.D. FT.	TYPE	W.L.-C.C.
	D.C.	NOZZLE NO. SIZE	FLTR. CK.
	I.D. O.D. FT.	PH	SD. CONT. %
	STB. BODY O.D. FT.	SER. NO.	PRESSURE GRADIENT
	STB. BODY O.D. FT.	DEPTH OUT	
	RM.R. BODY O.D. FT.	DEPTH IN	
	SUBS O.D. FT.	TOTAL FTG.	
	BIT OR C.B. FT.	TOTAL HR. RUN	
	KELLY DOWN FT.	COND. OF BIT	
	TOTAL FT.	REAMER NO.	
	WT. OF STRING LBS.	REAMER TYPE	DRILLER <i>W. Smith</i>

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE S.P.M.	PUMP NO. LINER SIZE S.P.M.	METHOD RUN SGL-S PAR-E-P COM-D-C
1200	800		8							

DEVIATION RECORD

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

TIME LOG

FROM	TO	ELAPSED TIME
1200	800	8

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

RIG UP - PUT UP PREFABS

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	BIT RECORD	MUD RECORD
	STANDS D.P. FT.	BIT NO.	TIME
	SINGLES D.P. FT.	SIZE	WEIGHT
	D.C.	MFG.	VISC.-SEC
	I.D. O.D. FT.	TYPE	W.L.-C.C.
	D.C.	NOZZLE NO. SIZE	FLTR. CK.
	I.D. O.D. FT.	PH	SD. CONT. %
	STB. BODY O.D. FT.	SER. NO.	PRESSURE GRADIENT
	STB. BODY O.D. FT.	DEPTH OUT	
	RM.R. BODY O.D. FT.	DEPTH IN	
	SUBS O.D. FT.	TOTAL FTG.	
	BIT OR C.B. FT.	TOTAL HR. RUN	
	KELLY DOWN FT.	COND. OF BIT	
	TOTAL FT.	REAMER NO.	
	WT. OF STRING LBS.	REAMER TYPE	DRILLER <i>B. Smith</i>

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE S.P.M.	PUMP NO. LINER SIZE S.P.M.	METHOD RUN SGL-S PAR-E-P COM-D-C
0										

DEVIATION RECORD

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

TIME LOG

FROM	TO	ELAPSED TIME
800	400	9

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

R. 991119 UP

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	BIT RECORD	MUD RECORD
	STANDS D.P. FT.	BIT NO.	TIME
	SINGLES D.P. FT.	SIZE	WEIGHT
	D.C.	MFG.	VISC.-SEC
	I.D. O.D. FT.	TYPE	W.L.-C.C.
	D.C.	NOZZLE NO. SIZE	FLTR. CK.
	I.D. O.D. FT.	PH	SD. CONT. %
	STB. BODY O.D. FT.	SER. NO.	PRESSURE GRADIENT
	STB. BODY O.D. FT.	DEPTH OUT	
	RM.R. BODY O.D. FT.	DEPTH IN	
	SUBS O.D. FT.	TOTAL FTG.	
	BIT OR C.B. FT.	TOTAL HR. RUN	
	KELLY DOWN FT.	COND. OF BIT	
	TOTAL FT.	REAMER NO.	
	WT. OF STRING LBS.	REAMER TYPE	DRILLER <i>B. Smith</i>

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE S.P.M.	PUMP NO. LINER SIZE S.P.M.	METHOD RUN SGL-S PAR-E-P COM-D-C
400										

DEVIATION RECORD

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

TIME LOG

FROM	TO	ELAPSED TIME
400		

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

R. 991119 UP

WIRE LINE RECORD

REEL NO.	NO. OF LINES	SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON ML. OR TRIPS SINCE LAST CUT

CUMULATIVE TON ML. OR TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.