CHEMICAL & GEOLOGICAL LABORATORIES LTD.

10568 - 114 St. EDMONTON, ALBERTA PHONES: 25624 42562

FULL DIAMETER CORE STUDY

OPERATOR **Northwest Territories Petroleums** FIELD ..... WELL NO. **Escarpment Lake Number 2.**

LOCATION ..... FORMATION **Slavepoint Limestone** DEPTHS **1318.0°-1401.0°** DATE **Aug. 23, 1955.** LAB NO. **7302**

Footage of **Slavepoint Limestone** formation cored	82.0°	No. of representative samples selected for analysis	34.
FEET OF CORE:			
Received at laboratory for analysis	84.7°	Compared (to tested samples)	1.4°
Extra	2.7°	Dense sections not represented	—
Represented by samples	83.3°	Badly fractured sections not represented	—
SUMMARY OF REPRESENTED SECTIONS:		(1) represented / received = 84.7 / 84.7 (2) represented / cored = 84.7 / 82.0	
Weighted average porosity	2.28 %	Maximum porosity	13.1 %
Weighted average radial permeability **on 79.0° only**	34.15 md.	Minimum porosity	0.4 %
Weighted average vertical permeability **on 84.0° only**	0.04 md.	Maximum radial permeability	996. md.
Weighted average maximum permeability **on 79.0° only**	34.15 md.	Minimum radial permeability	0.001 md.
Porosity Feet	193.32	Maximum vertical permeability	1.1 md.
		Minimum vertical permeability	0.001 md.

CORE WITH MAXIMUM PERMEABILITY:	10.0 md. or greater	between 1.0 and 9.9 md. inclusive	less than 1.0 md.
Footage	2.7°	3.8°	77.5°
Weighted average porosity	7.50 %	9.48 %	1.67 %
Weighted average radial permeability	996.00 md.	2.02 md. (on Only 72.5°	0.02 md.
Weighted average vertical permeability	0.03 md.	0.39 md.	0.02 md.
Porosity feet	20.25	36.03	129.55

CGL 30

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

Operator Northwest Territories Petroleums Well No. Escarpment Lake Number 2. Lab. No. 7302 Date August 23, 1955.

Sample Number	Midpoint of Sample in Ft.	Representative of Feet	Footage Rcp.	Core Wt. Gms.	Permeability md. Vertical	Permeability md. Radial	% Porosity	Density Bulk	Density Matrix	Description
	Core Number 1		1318'-1341'		Recovered 23.7 Feet.					
1	1319.1	1318.0-1321.0	3.0	820	0.01	0.05	1.3	2.63	2.67	C Sh D
2	1321.4	1321.0-1325.0	4.0	859	0.001	0.001	1.3	2.67	2.71	C Sh D
3	1326.8	1325.0-1329.0	4.0	876	0.004	0.005	1.0	2.67	2.70	C D
4	1331.0	1329.0-1334.0	5.0	873	0.08	(a)	1.1	2.66	2.69	C Sh D
5	1336.3	1334.0-1338.0	4.0	459	0.005	0.005	2.5	2.65	2.72	C D
6	1340.6	1338.0-1341.7	3.7	957	0.001	0.002	0.6	2.68	2.70	C D
Extra Core		---	0.7	---	---	---	---	---	---	---
	Core Number 2		1341'-1366'		Recovered 25.0 Feet.					
7	1342.2	1341.0-1343.3	2.3	901	0.001	0.002	0.4	2.69	2.70	C D
8	1344.1	1343.3-1345.8	2.5	1416	0.001	0.001	1.1	2.66	2.70	C D
9	1348.5	1345.8-1350.0	4.2	1065	0.001	0.003	1.1	2.65	2.68	C D
10	1352.1	1350.0-1353.0	3.0	1132	0.001	0.001	0.8	2.66	2.68	C SI
11	1355.0	1353.0-1356.0	3.0	1082	0.002	0.004	1.7	2.65	2.70	C SI
12	1358.3	1356.0-1360.4	4.4	1043	0.001	0.003	2.4	2.64	2.70	C SI
13	1361.9	1360.4-1362.5	2.1	759	0.005	0.007	1.8	2.64	2.68	C D
14	1363.3	1362.5-1363.5	1.0	1040	0.01	0.01	4.8	2.54	2.67	C SI St S
15	1365.3	1363.5-1366.0	2.5	619	0.02	1.3	7.6	2.47	2.67	C I S
	Core Number 3		1366'-1368'		Recovered 2.0 Feet.					
16	1366.3	1366.0-1366.7	0.7	803	(a)	(a)	10.7	2.39	2.67	C I S
17	1367.0	1366.7-1368.0	1.3	490	1.1	3.4	13.1	2.33	2.68	C I S
	Core Number 4		1368.0'-1393'		Recovered 26.0 Feet.					
Similar to 20		1368.0-1368.7	0.7	---	0.03	996.	7.5	---	---	F V SI S
18	1369.1	1368.7-1370.4	1.7	808	0.54	0.55	11.8	2.37	2.69	C I S
19	1370.8	1370.4-1371.5	1.1	1273	0.05	0.12	7.4	2.47	2.66	C I S
20	1371.8	1371.5-1372.8	1.3	1224	0.03	996.	7.5	2.46	2.66	C V SI S
Similar to 20		1372.8-1373.5	0.7	---	0.03	996.	7.5	---	---	F I S
20A	1373.6	1373.5-1373.7	0.2	356	0.004	0.007	5.4	2.55	2.70	C I St S
20B	1373.9	1373.7-1374.2	0.5	1040	0.002	0.002	4.1	2.59	2.70	C SI S
20C	1374.6	1374.2-1375.0	0.8	1014	0.001	0.001	2.9	2.63	2.71	C SI S
20D	1376.1	1375.0-1377.2	2.2	1034	0.001	0.001	0.7	2.72	2.74	C D
20E	1377.8	1377.2-1379.5	2.3	857	0.002	0.003	0.6	2.70	2.72	C D

CGL 30

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

Operator Northwest Territories Petroleums Well No. Escarpment Lake Number 2 Lab. No. 7302 Date August 23, 1955.

Sample Number	Midpoint of Sample in Ft.	Representative of Feet	Footage Rep.	Core Wt. Gms.	Permeability md. Vertical	Permeability md. Radial	% Porosity	Density Bulk	Density Matrix	Description
20F	1381.2	1379.5–1382.8	3.3	1222	0.003	0.003	1.1	2.69	2.72	C D
21	1386.4	1382.8–1386.6	3.8	1055	0.001	0.001	1.3	2.65	2.68	C D
22	1388.7	1386.6–1391.0	4.4	1047	0.001	0.001	1.8	2.66	2.71	C D St
23	1393.4	1391.0–1394.0	3.0	1253	0.001	0.001	0.9	2.71	2.73	C D
Extra Core		—	1.0	—	—	—	—	—	—	—
	Core Number 5		1393'–1400'		Recovered 8.0 Feet.					
24	1394.0	1393.0–1395.0	2.0	1136	0.001	0.001	1.2	2.63	2.66	C SV D
25	1395.5	1395.0–1396.0	1.0	1057	0.001	0.001	1.5	2.63	2.67	C D
26	1396.5	1396.0–1396.7	0.7	689	0.003	0.004	1.2	2.63	2.66	C D
27	1397.6	1396.7–1399.0	2.3	825	0.001	0.001	1.0	2.67	2.70	C D
28	1400.7	1399.0–1401.0	2.0	1061	0.001	0.001	0.5	2.66	2.67	C D
Extra Core		—	1.0	—	—	—	—	—	—	—

CORE DESCRIPTION SYMBOLS

C	Cracks
D	Dense
Sh	Shale
SI	Slightly Intergranular
St	Stylolite
S	Stained
I	Intergranular
F	Open Fractures
V	Vuggy
SV	Slightly Vuggy
(a)	Unsuitable for test

PROGRESS REPORT

of the

DRILLING, CORING, TESTING and ABANDONMENT

of the

NORTHWEST TERRITORIES ESCARPMENT LAKE # 2 WELL

located at

Latitude 60° 36' North; Longitude 116° 12' 45" West

- Escarpment Lake, N.W.T. -

Compiled by: A. J. R. Bergquist. B.Sc.,
B. E. Smith

Approved by: _____
B. H. Corey - Production Manager

Written: January 28th, 1955
Typed: February 11th, 1955

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- S C O P E -

This report covers the drilling, coring, drill stem testing and abandonment of the Northwest Territories Escarpment Lake # 2 well, located at approximately Latitude 60° 36' North, Longitude 116° 12' 45" West.

All available information has been included from the time the well was spudded until it had been drilled, cored, tested and abandoned in the Presqu'ile formation of the Middle Devonian age.

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DATA PERTINENT TO DRILLING, CORING, TESTING and ABANDONMENT

Name of Company: Northwest Territories Petroleums Ltd.

Name of Well: N. W. T. Escarpment Lake # 2

Location: (Approx.) Latitude 60° 36' North
Longitude 116° 12' 45" West

Elevations: Ground - 882.5'
Kelly Bushing - 889.95'

Drilling Contractor: General Petroleums of Canada Limited
Rig # F-55 - A. J. R. Bergquist - toolpusher

Protective Casing: Set at 1317'
1310.06', 7", 20#, 8 Rd. Thd., Rge. 1 & 2, J-55, Jones & Laughlin casing. Cemented with 50 sax cement by General Petroleums of Canada Limited. Cement returns not obtained. When well was abandoned 247.38' of casing were recovered.

Geological Markers:

	Core & Samples R. J. Burger
Hay River Shale	88'
Slave Point Limestone	1309'
Presqu'ile Limestone	1465'
Green Shale	1496'
Presqu'ile Dolomite	1510'

Cored Interval: 1318 - 1400 (Diamond Cores).

Formation Tests:

D. S. T. # 1 - 1349 - 1366 - Slave Point Limestone. Valve open 24 mins. Rec. 28' drilling mud.

D. S. T. # 2 - 1349 - 1366 - Slave Point Limestone. Valve open 218 mins. Recovered 8' slightly oil & gas cut mud.

D. S. T. # 3 - 1351 - 1368 - Slave Point Limestone. Valve open 360 mins. Recovered 582' gassy, salty, sulphur water.

D. S. T. # 4 - 1515 - 1532 - Presqu'ile Dolomite. Valve open 300 mins. Recovered 1287' dead, salty, sulphur water.

Well Logs: None run.

DATA PERTINENT TO DRILLING, CORING, TESTING and ABANDONMENT (cont'd).

Total Depth:	1532'
Abandonment Plugs:	Plug # 1 - 1532 - 1507 - with 5 sax cement Plug # 2 - 1415 - 1315 - with 20 sax cement. Felt at 1323'. Plug # 3 - Pulled 247.38' of protective casing and set 10 sax cement in surface hole 0 - 25'.
Date Well Spudded:	November 21st, 1954.
Date Drilling Completed:	December 7th, 1954.
Date Rig Released:	December 9th, 1954.

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DAILY PROGRESS REPORT

Date	From	To	Footage	Remarks
Nov. 13 - 19th				Moved rig and equipment to new lease. Rigged up and made general repairs to rig.
Nov. 20th -				Completed repairs on rig, made up used 9" OSC-3 bit and drilled out rathole for 8 1/2 hrs. Changed bits to same size used OSC-1 after 7 hrs.drilling rathole at 15'.
Nov. 21st-	0	22	22	Drilled out rathole for 9 3/4 hrs. changing to used 6 1/8" OSC bit after 5 1/4 hrs. drilling at 25' and rigging up to spud well in after drilling out rathole to a total depth of 32'. Made up new 9" OSC-1 bit, spudded the well in at 10:30 A. M., and drilled ahead for 9 1/2 hrs.
Nov. 22nd -	22	70	48	On bottom drilling with 9" bits for 20 1/2 hrs., changing to same size OSC after 16 3/4 hrs. at 32'. Reamed out rathole to 9" and ran liner in same.
Nov. 23rd -	70	155	85	On bottom drilling with 9" bits for 20 1/4 hrs., changing to same size used OSC-1 after 30 hrs. at 122'. Lost circulation at 155' and mixed mud and Fibre-Seal to control same for 1 1/2 hrs.
Nov. 24th -	155	281	126	Circulated mud and Fibre-Seal for 1 1/4 hrs., to control lost circulation. Drilling with 9" bits continued for 20 3/4 hrs., changing to same size OSC after 31 1/2 hrs. at 230'.
Nov. 25th -	281	465	184	Drilling with 9" OSC bit continued for 21 1/4 hrs.
Nov. 26th -	465	705	240	Drilling with 9" bits continued for 20 1/4 hrs. Bits were changed to same size OSC-3 after 40 1/2 hrs. at 523'.
Nov. 27th -	705	1035	330	On bottom drilling with 9" OSC-3 bit for 22 1/2 hrs.

DAILY PROGRESS REPORT (cont'd).

Date	From	To	Footage	Remarks
Nov. 28th -	1035	1240	205	Drilling with 9" OSC-3 bits continued for 13 3/4 hrs. Bits were changed after 44 1/4 hrs. at 1185'.
Nov. 29th -	1240	1317	77	Drilled ahead with 9" OSC-3 bit for 8 3/4 hrs. to 1317'. Made a round trip to clean hole and circulate while waiting on cement for 9 1/2 hrs.
Nov. 30th -	1317			Circulated hole clean for 2 hrs., measured out pipe and rigged up to run casing as follows: Started rigging up to run casing - 3:15 AM Casing started in hole - 3:30 AM Casing all in - 1:00 PM Started circulating - 1:10 PM Stopped circulating - 2:45 PM Started cementing - 2:55 PM Cement all in pipe - 3:28 PM Plug down - 4:10 PM Ran and cemented 1310.06', 7", 20# 8 Rd. Thd., Rge. 1 & 2, J-55, Jones & Laughlin casing. The Baker "Texas" casing shoe was welded to the casing and no scratchers or centralizers were used. The shoe was landed 1317' below Kelly Bushing which was 7.45' above ground level. The casing was cemented with 50 sax cement by General Petroleums of Canada Limited with A. J. R. Bergquist operating. The plug was bumped on the shoe with 250 psi pump pressure and cement returns were not obtained. Landed casing, installed blowout preventer and serviced testing tool while standing cemented 7 3/4 hrs.
Dec. 1st -	1317	1318	1	Stood cemented 4 1/2 hrs. to a total of 12 1/4 hrs. Made up 6 1/8" OSC bit, ran in to top of plug at 1314' and drilled out plug cement and shoe to bottom in 5 hrs. Drilled ahead to 1318' in 1/2 hrs., circulated to condition hole and mud for 9 hrs., and pulled out pipe.

Date	From	To	Footage	Remarks
Dec. 2nd -	1318	1350	32	Made up diamond core barrel and 6 1/8" Truco diamond core bit, ran in and circulated hole clean for 1 hr., and cored ahead for 12 1/2 hrs. One core was pulled and for 23' cut, 23' were recovered or 100%.
Dec. 3rd -	1350	1366	16	Coring with 6 1/8" diamond core bit continued for 5 3/4 hrs. Pulled pipe after 18 1/4 hrs. coring at 1366', handled core and for 25' cut, 25' were recovered or 100%. Laid back coring equipment, made up testing tool and ran in with same. Seated packer and ran test as follows:
Dec. 4th -	1366			Broke down tester, ran in with open end pipe and ran 100 gallons 7 1/2% Hcl acid wash followed by 4 bbls. water flush. Pulled pipe, made up tester and ran in. Seated packer

Drill Stem Test # 1 - Interval 1349' - 1366' - Formation tested: Slave Point Limestone.

Hole diameter from 1317' -	6 1/8"
O.D. of Packer Rubber -	5 5/8"
Length of Anchor below packer -	17'
Valve Open -	25 mins.
Tester shut in -	Nil

There was a good initial puff when the tester was opened and the mud level in the casing did not drop. There was no gas flow. When the drill pipe was pulled 28' (0,21 bbls.) of drilling mud were recovered. Pressures were recorded as follows:

Hydrostatic pressure -	636 psi
Flowing pressure -	0 psi.

The test was considered to be mechanically satisfactory and was performed by General Petroleums of Canada Limited with A. J. R. Bergquist operating.

Date	From	To	Footage	Remarks
Dec. 4th (cont'd).				and opened tool for test, as follows: Drill Stem Test # 2 - Interval - 1349' - 1366'. Formation Tested - Slave Pt. Ls. Hole diameter from 1317' - 6 1/8" O.D. of Packer rubber - 5 5/8" Length of anchor below packer - 17' Valve open - 3 hrs. & 30 mins. Tester shut in - Nil. There was a good initial puff when the tool was opened and the mud level in the casing did not drop. There was no gas flow. When the drill pipe was pulled 8' (.06 Bbls.) of slightly oil and gas cut mud were recovered. Pressures were recorded as follows: Hydrostatic pressure - 648 psi Flowing pressure - 0 psi The test was considered to be mechanically satisfactory and was performed by General Petroleums of Canada Limited with A. J. R. Bergquist operating. Broke down tester, made up core barrel and used 6 1/8" diamond core bit and ran in.
Dec. 5th-	1366	1368	2	Circulated to condition acid contaminated mud for 11 1/2 hrs. before coring ahead to 1368' in 1/2 hr. Pulled pipe, laid back coring equipment and made up tester. One core was handled and for 2' cut, 2' were recovered or 100%. Ran in, seated packer and opened tool for test, as follows: Drill Stem Test # 3 - Interval - 1351 - 1368 - Formation - Slave Point Limestone. Hole diameter from 1317' - 6 1/8" O. D. of Packer rubber - 5 5/8"

Date	From	To	Footage	Remarks
Dec. 5th (cont'd) -				Length of Anchor below packer - 17' Valve open - 6 hrs. Tester shut in - Nil There was a good initial puff when the tester was opened and the mud level in the casing did not drop. There was no gas flow. When the drill pipe was pulled 582' (4.3 bbls.) of gassy, salty, sulphur water were recovered. Pressures were recorded as follows: Hydrostatic pressure - 591 psi Flowing pressure - 136 psi The test was considered to be mechanically satisfactory and was performed by General Petroleums of Canada Limited with A. J. R. Bergquist operating. Broke down tester, made up core barrel and used 6 1/8" diamond core bit, ran in and cored ahead for 10 1/4 hrs. One core was pulled and for 25' cut, 25' were recovered or 100%.
Dec. 6th -	1368	1400	32	
Dec. 7th -	1400	1532	132	Pulled core and for 7' cut, 7' were recovered or 100%. Laid back core barrel and bit, and made up 6 1/8" OSC bit and ran in. Drilled ahead for 11 1/2 hrs. to 1532'. Pulled pipe, laid back bit, made up tester and started in with same.
Dec. 8th -	1532			Ran in tester, seated packer and opened tool for test, as follows: Drill Stem Test # 4 - Interval - 1515 - 1532 . Formation - Presqu'ile Dolomite. Hole diameter from 1317' - 6 1/8" O.D. of packer rubber - 5 5/8" Length of anchor below packer - 17' Valve open - 5 hrs. Tester shut in - nil There was a good initial puff when the tester was opened and the mud

Date	From	To	Footage	Remarks
Dec. 8th (cont'd) -				level in the casing did not drop. There was no gas flow. When the drill pipe was pulled 1287' (9.2 bbls.) of dead salty, sulphur water were recovered. Pressures were recorded as follows: Hydrostatic pressure - 716 psi Flowing pressure - 523 psi The test was considered to be mechanically satisfactory and was performed by General Petroleums of Canada Limited with A. J. R. Bergquist operating. Broke down tester and stood waiting on orders for 9 1/4 hrs. Ran in with open end pipe and ran cement plugs as follows: Plug # 1 - 1532-1507 with 5 sax cement. Plug down 9:00 P. M. Plug # 2 - 1415-1315 with 20 sax cement. Plug down 9:50 P.M. Pulled out pipe and started tearing out blowout preventer.
Dec. 9th -	1532			Finished removing blowout preventer and started general tearing out. Ran in open end pipe and measured top of plug at 1323'. Pulled out drill pipe and rigged up to pull casing. Applied strain of 75,000# on pipe and could not move same. By measurement of stretch it was determined that the pipe was frozen at about 672'. Holding 16,000# strain on pipe, tongs were used in an attempt to twist pipe loose. Could not break loose so decided to back off pipe and recover as much as possible. Backed off pipe and recovered 247.38' of 7" casing. Ran in open end pipe and ran cement plug, as follows: Plug # 3 - 25 - 0 with 10 sax cement. Rig was released at 7:00 P.M., and general tearing out operations were resumed.

MUD RECORD

Date	Depth	Mud Wt. No./U.S. Gal.	Visc.	Gel.	H_2O Loss cc.	Filter Cake 1/32"	pH	Additives
Nov. 20								2000# Gel
21	15							800# Gel
								3 sax Fibre-Seal
21	22							1 bag Tuf-Plug
22	36	9.0						
22	54	9.4						
22	70							
23	82	8.7	54		15		10.5	
23	115	8.7	54					1000# Gel
23	155	8.7	51					3 sax Fibre-Seal
24	206	9.5	68	62	10	1	10.4	200# Gel
24	251	9.7	65	73	13		12	100# Quebracho
24	281	9.7	63	72	9	2	10	100# Quebracho
25	309	10	42	50	7	1	10	
25	365	10	40	53	8	1	10	50# Quebracho
25	465	10	55	61	5	2	8	
26	501	9.8	58	63	8	1	10.5	
26	590	9.8	70	78	9	1	10.5	50# Quebracho
26	705	12.2	105	115	7.8	2	8	5# Caustic Soda
27	825	11.2	55	62	9	2	10.5	50# Quebracho
27	910	10.9	70	95	7	1	10.5	
27	1035	11.9	120	143	7.2	2	8.5	
28	1145	12	90	105	9	2	8	
28	1185	12.2	90	106	8	2	8.5	
28	1240	12.3	63	78				
29	1311	12.5	66	77	9	1	8.5	

MUD RECORD

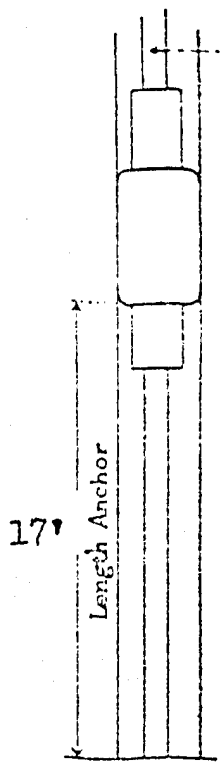
Date	Depth	Mud Wt. No./U.S. Gal.	Visc.	Gel.	H_2O Loss cc.	Filter Cake 1/32"	pH	Additives
Nov. 29	1317	12.7	70	82	8	2	7.4	
29	1317	12.5	68	82	4	1	7.4	
30	1317	Running casing and cementing.						
Dec. 1	1318	9	49	55	5.8	2	8.5	2500# Gel; 100# Quebracho
2	1325	9.7	65	80	7.6	1	9.2	
2	1341	8	60	65	8.3	1	9.5	50# Quebracho
2	1350	9.2	62	74	8	2	9	
3	1366	9.6	58	72	7.3	1	8.2	50# Quebracho
3	1366	Testing						
3	1366	Testing						
4	1366	Testing & acidizing						
5	1366	8.9	54	73	8.2	2	7.2	50# Driscose
5	1368	8.8	49	54	7.0	2	8.2	400# Gel
5	1368	Testing						
6	1368	Testing						
6	1393	8.5	54	72	6.4	1	8.2	50# Quebracho
6	1400	9.1	46	49	4.8	2	10.5	10# Caustic Soda
7	1464	9.7	68	80	6.4	1	8.2	
7	1532	9.4	54	60	6.2	1	8.2	
7	1532	Testing						

Drill Stem Test Report

Name of Well: N. W. T. ESCARPMENT LAKE # 2 — Date: December 3rd, 1954

Testing Company: General Petroleums of Canada Limited — Test No. 1

Operator: A. J. R. Bergquist



Size Drill Pipe: 3 1/2 inches O.D.

13.3 #/ foot

Bottom of Rubber at 1349 feet

Depth 1366 feet

O.D. of Packer Rubber: 5 5/8" — Size Choke: 1/2"

Type of Packer: Anchor Type x — Hookwall

Formation Tested: Slave Point Limestone

Depth of Well: 1366'

Zone Tested: From 1349' To 1366'

Time Waiting on Tester: Nil

Mud: API Viscosity 58 Gel. 72 Weight 9.6

Time Tester started in hole: 5:00 PM

" " On Bottom: 10:15 PM

" " Opened: 10:40 PM

" " Closed: 11:05 PM

" " Pulled Loose: 11:05 PM

" " Out of Hole: 1:15 AM - Dec. 4

Weight: Set on Packer 12 Thousand Lbs.; To Pull Packer Loose 12 Thousand Lbs.

No. Lines 6 Size Line 3/4"

When tool was opened: Was blow noticeable, Yes x No ; Air Displaced, Yes No x

Did mud level drop in casing; Yes No x

Gas Flow: nil Thousand cf/day. Measured with Pitot tube by

Estimated by

Size riser: 2 inches, I.D.; Was flare lit, Yes No x ; Length of flame feet

Total fluid in drill pipe:		Stands	Feet	Bbls.
Oil in drill pipe	Gassy / Dead	Stands	Feet	Bbls.
Mud in drill pipe	~~Gassy~~ / Dead	Stands 28	Feet	0.21 Bbls.
Water in drill pipe	Gassy / Dead	Stands	Feet	Bbls.

Note: Samples of Oil and Water must be taken.

Samples sent to By

Water: Salty, Sulphur, Brackish, Fresh. (Cross out terms that do not apply.

Remarks: Worked on light plant to 6:30 PM

Put additional remarks or other information on back of sheet.

Present at test: A. J. R. Bergquist & crew.

Do you consider that test was satisfactory? Yes No x

Does chart show normal operation of tester? Yes x No

Pressure on chart (Hydrostatic) before tester opened 636 p.s.i.

" " " (Flowing) with tester open 0 p.s.i. (shut in) 0 p.s.i.

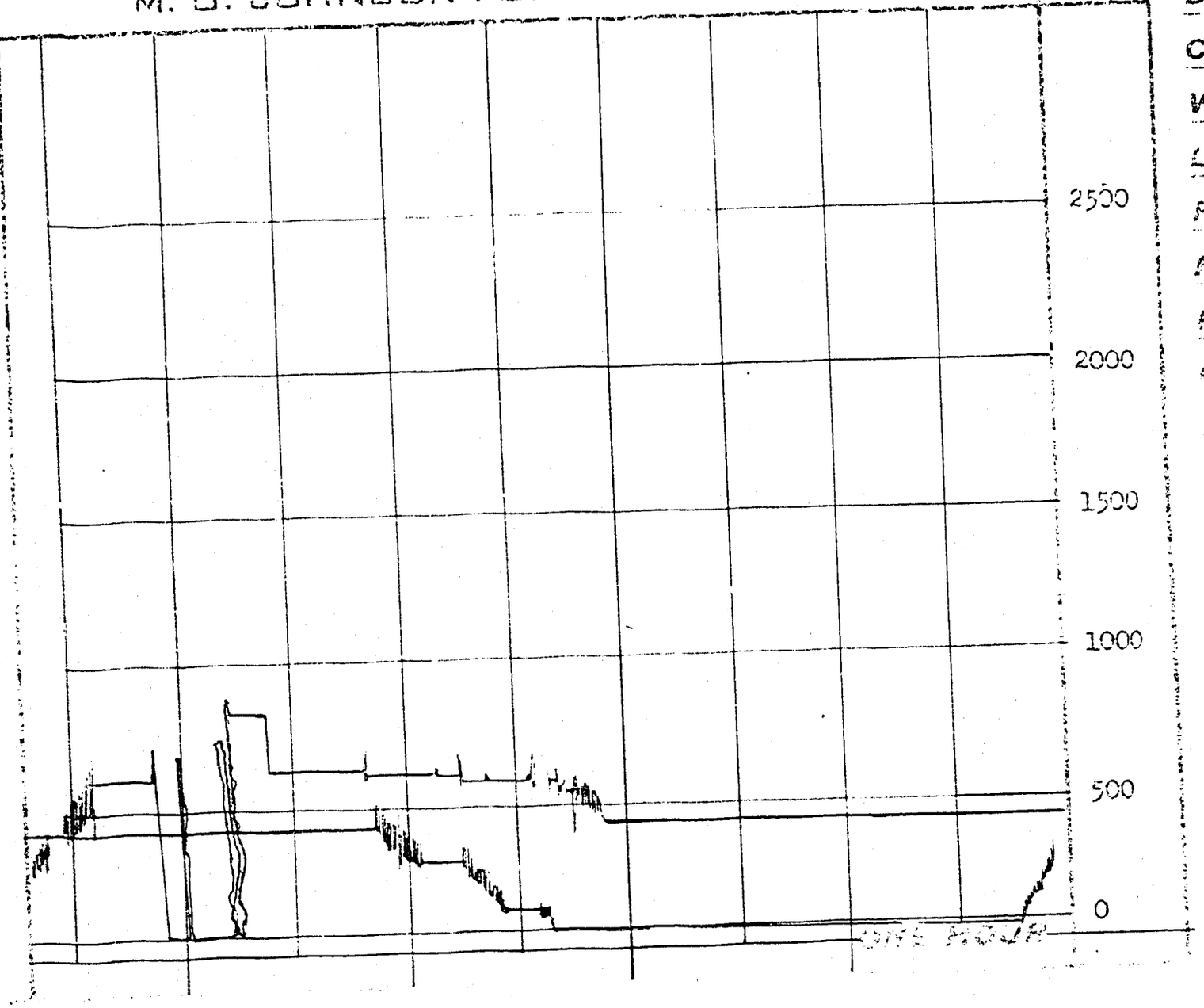
Is chart attached: Yes x No. Who has it

FORM S-1-5M 8 57

Engineer/Toolpusher A. J. R. Bergquist

DOWELL INC.

M. O. JOHNSON FORMATION TESTER



D.S.T. # 1

Date Dec. 2, 1954

Company General Petroleums

Well N.W.T. Escarpment Lake # 2

Location

Packer Set at 1349

Hole Open to 1366

Recorder No. 698

Capacity

Recorder Depth

Calibrated

Temperature

Fluid Rise 28'

Flow Period 35 min

Shut In Period

Ticket No.

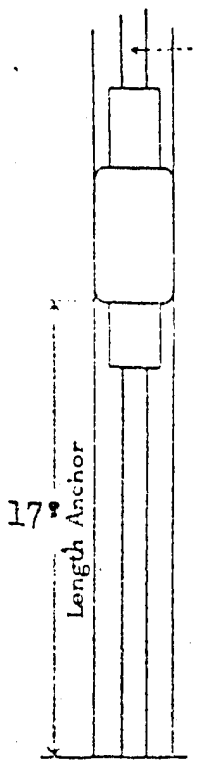
Pressure

Drill Stem Test Report

Date December 4th, 1954

Name of Well N. W. T. ESCARPMENT LAKE # 2 Test No. 2

Testing Company General Petroleums of Canada Limited Operator A. J. R. Bergquist



Size Drill Pipe 3 1/2 inches O.D. 13.3 #/ foot

Bottom of Rubber at 1349 feet

Depth 1366 feet

O.D. of Packer Rubber 5 5/8" Size Choke 1/2"

Type of Packer: Anchor Type x Hookwall

Formation Tested Slave Point Limestone

Depth of Well 1366'

Zone Tested: From 1349' To 1366'

Time Waiting on Tester Nil

Mud: API Viscosity 58 Gel. 72 Weight 9.6

Time Tester started in hole 12:15 PM

" " On Bottom 3:00 PM

" " Opened 3:07 PM

" " Closed 6:45 PM

" " Pulled Loose 6:45 PM

" " Out of Hole 8:15 PM

Weight: Set on Packer 11 Thousand Lbs.; To Pull Packer Loose 11 Thousand Lbs.

No. Lines 6 Size Line 3/4"

When tool was opened: Was blow noticeable, Yes x No ; Air Displaced, Yes No x

Did mud level drop in casing; Yes No x

Gas Flow: Nil Thousand cf/day. Measured with Pitot tube by

Estimated by

Size riser: 2 inches, I.D.; Was flare lit, Yes No x ; Length of flame feet

Total fluid in drill pipe: Stands Feet Bbls.

Oil in drill pipe { Gassy / Dead } Stands Feet Bbls.

Mud in drill pipe { Gassy / Dead } Stands 8 Feet 0.06 Bbls.

Water in drill pipe { Gassy / Dead } Stands Feet Bbls.

Note: Samples of Oil and Water must be taken.

Samples sent to By

Water: Salty, Sulphur, Brackish, Fresh. (Cross out terms that do not apply.

Remarks: Mud slightly oil and gas cut.

Put additional remarks or other information on back of sheet.

Present at test: A. J. R. Bergquist & crew

Do you consider that test was satisfactory? Yes x No

Does chart show normal operation of tester? Yes x No

Pressure on chart (Hydrostatic) before tester opened 648 p.s.i.

" " " (Flowing) with tester open 0 p.s.i. (shut in) 0 p.s.i.

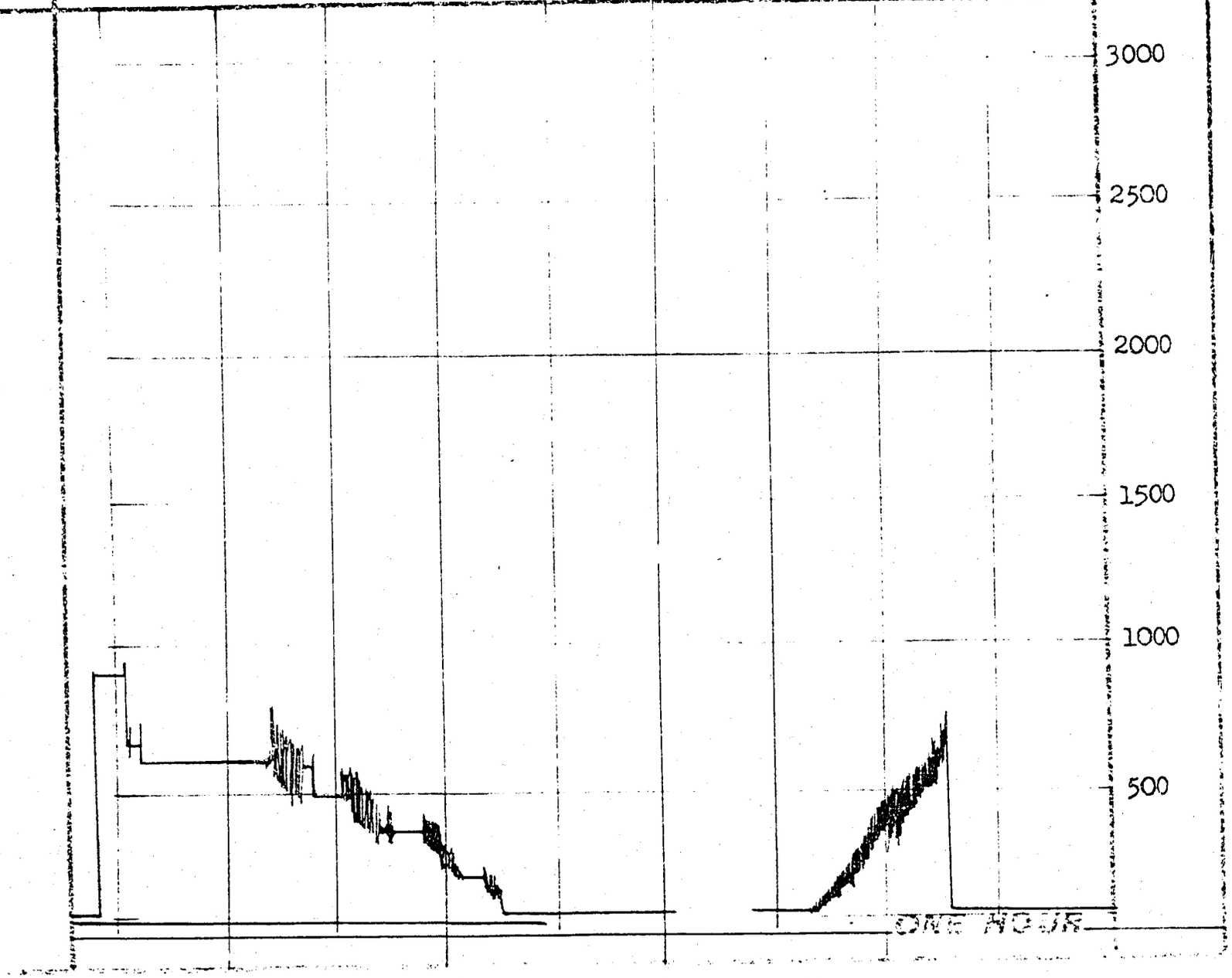
Is chart attached: Yes x No. Who has it

FORM 914A 5M 6-52

Engineer ~~Postponed~~ A. J. R. Bergquist

DOWELL INC.

M. O. JOHNSON FORMATION TESTER



D.S.T. # 2

Date Dec. 4, 1954

Company General Petroleums

Well N.W.T. escarpment Lake # 2

Location

Packer Set at 1346

Hole Open to 1399

Recorder No. 698

Capacity

Recorder Depth

Calibrated

Temperature

Fluid Rise 8'

Flow Period 3 hours 18 min

Shut in Period

Ticket No.

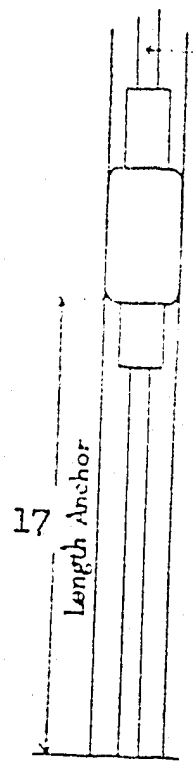
Pressure

Drill Stem Test Report

Name of Well N. W. T. ESCARPMENT LAKE # 2 Date December 5th, 1954

Testing Company General Petroleums of Canada Limited Test No. 3

Operator A. J. R. Bergquist



Size Drill Pipe 3 1/2 inches O.D. 13.3 #/ foot

Bottom of Rubber at 1351 feet

Depth 1368 feet

O.D. of Packer Rubber 5 5/8" Size Choke 1/2"

Type of Packer Anchor Type X Hookwall

Formation Tested Slave Point Limestone

Depth of Well 1368

Zone Tested: From 1351 To 1368

Time Waiting on Tester Nil

Mud: API Viscosity 49 Gel 54 Weight 8.8

Time Tester started in hole 7:30 PM

" " On Bottom 9:00 PM

" " Opened 9:14 PM

" " Closed 3:14 AM Dec. 6

" " Pulled Loose 3:14 AM

" " Out of Hole 4:45 AM

Weight: Set on Packer 12 Thousand Lbs.; To Pull Packer Loose 16 Thousand Lbs.

No. Lines 6 Size Line 3/4"

When tool was opened: Was blow noticeable, Yes X No ; Air Displaced, Yes No X

Did mud level drop in casing: Yes No X

Gas Flow: Nil Thousand cf/day. Measured with Pitot tube by

Estimated by

Size riser: 2" inches, I.D.; Was flare lit, Yes No ; Length of flame feet

Total fluid in drill pipe: Stands Feet Bbls.

Oil in drill pipe { Gassy } Stands Feet Bbls.
{ Dead }

Mud in drill pipe { Gassy } Stands Feet Bbls.
{ Dead }

Water in drill pipe { Gassy } Stands 582 Feet 4.3 Bbls.
{ ~~Dead~~ }

Note: Samples of Oil and Water must be taken.

Samples sent to By

Water: Salty, Sulphur, ~~Oil, Gas, Dry, Gas~~. (Cross out terms that do not apply.

Remarks:

Put additional remarks or other information on back of sheet.

Present at test: A. J. R. Bergquist & crew

Do you consider that test was satisfactory? Yes X No

Does chart show normal operation of tester? Yes X No

Pressure on chart (Hydrostatic) before tester opened 591 p.s.i.

" " " (Flowing) with tester open 136 p.s.i. (shut in) 0 p.s.i.

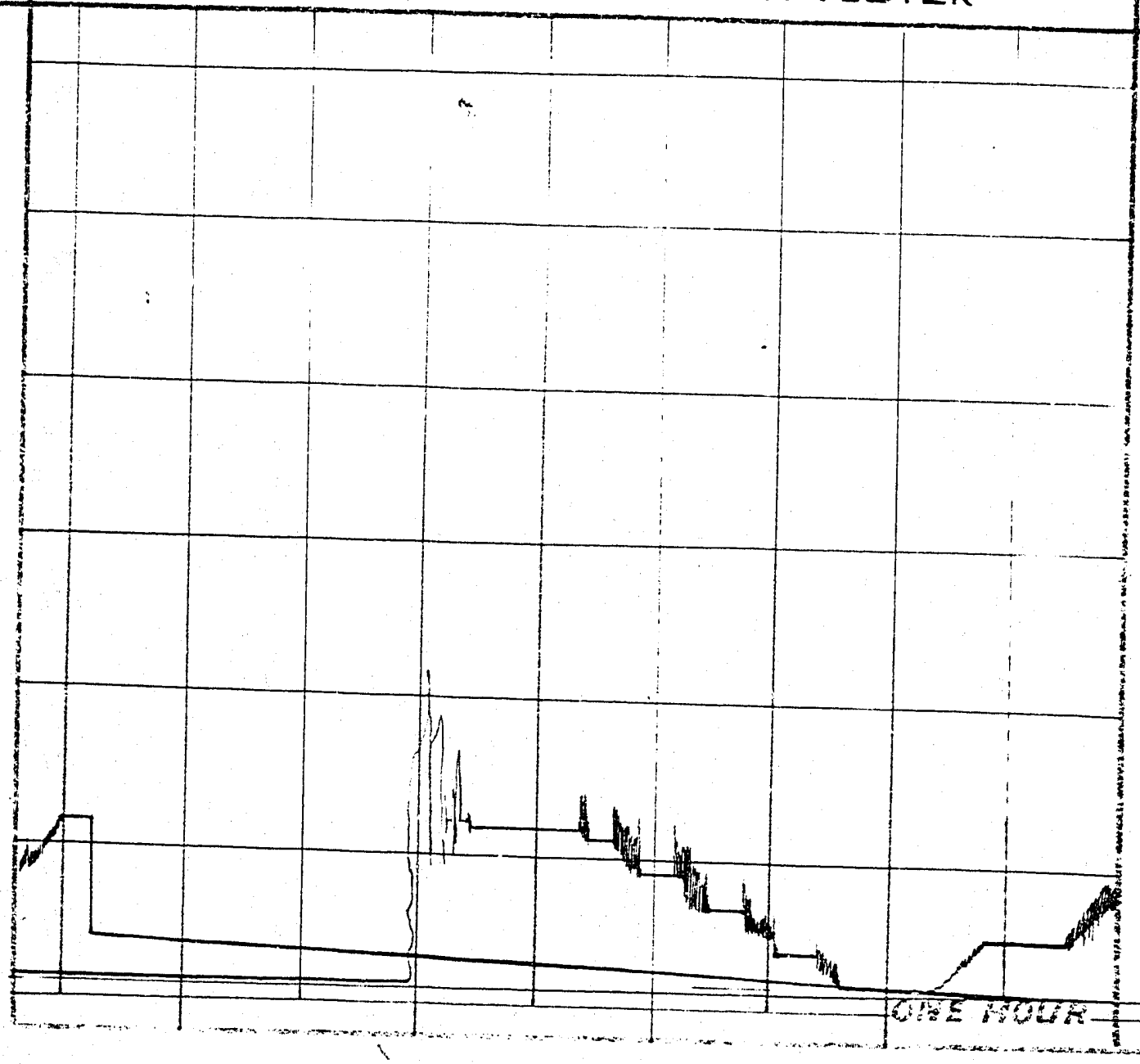
Is chart attached: Yes X No. Who has it

FORM 5144 5M 8-53

Engineer/~~Tester~~ A. J. R. Bergquist

DOWELL INC.

M. O. JOHNSON FORMATION TESTER



D.S-T. " 3

Date Dec. 5, 1954

Company General Petroleums

Well N.W.T. Escarpment Lake # 2

Location

Packer Set at 1351

Hole Open to 1368

Recorder No. 698

Capacity

Recorder Depth

Calibrated

Temperature

Fluid Rise 582'

Flow Period 6 hours

Shut In Period

Ticket No.

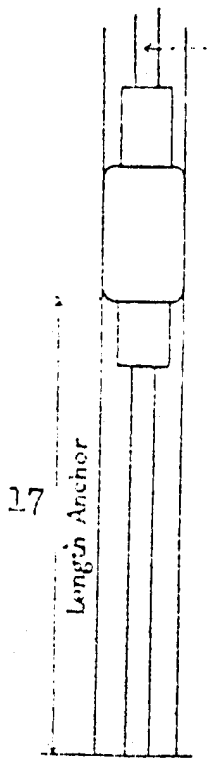
Pressure

Drill Stem Test Report

Name of Well N. W. T. ESCARPMENT LAKE # 2 Date December 8th, 1954

Testing Company General Petroleums of Canada Limited Test No 4

Operator A. J. R. Bergquist



Size Drill Pipe 3 1/2 inches O.D. 13.3 #/ foot

O.D. of Packer Rubber 5 5/8" Size Choke 1/2"

Type of Packer: Anchor Type x Hookwall

Bottom of Rubber at 1515 feet

Formation Tested Presqu'ile Dolomite

Depth of Well 1532

Zone Tested: From 1515 To 1532

Depth 1532 feet

Time Waiting on Tester Nil

Mud: API Viscosity 54 Gel 60 Weight 9.2

Time Tester started in hole 10:30 PM

" " On Bottom 12:45 AM - Dec. 8

" " Opened 12:58 AM

" " Closed 5:58 AM

" " Pulled Loose 5:58 AM

" " Out of Hole 7:15 AM

Weight: Set on Packer 12 Thousand Lbs.; To Pull Packer Loose 14 Thousand Lbs.

No Lines 6 Size Line 3/4"

When tool was opened: Was blow noticeable, Yes x No ; Air Displaced, Yes No x

Did mud level drop in casing; Yes No x

Gas Flow: nil Thousand cf/day. Measured with Pitot tube by

Estimated by

Size riser: 2 inches. I.D.; Was flare lit, Yes No x ; Length of flame feet

Total fluid in drill pipe:		Stands		Feet	Bbls
Oil in drill pipe	{Gassy / Dead}	Stands		Feet	Bbls.
Mud in drill pipe	{Gassy / Dead}	Stands		Feet	Bbls.
Water in drill pipe	{~~Gassy~~ / Dead}	Stands	1287	Feet 9.2	Bbls.

Note: Samples of Oil and Water must be taken.

Samples sent to By

Water: Salty, Sulphur ~~Sweet Gas Oil~~ (Cross out terms that do not apply.

Remarks:

Put additional remarks or other information on back of sheet.

Present at test: A. J. R. Bergquist & crew

Do you consider that test was satisfactory? Yes x No

Does chart show normal operation of tester? Yes x No

Pressure on chart (Hydrostatic) before tester opened 716 p.s.i.

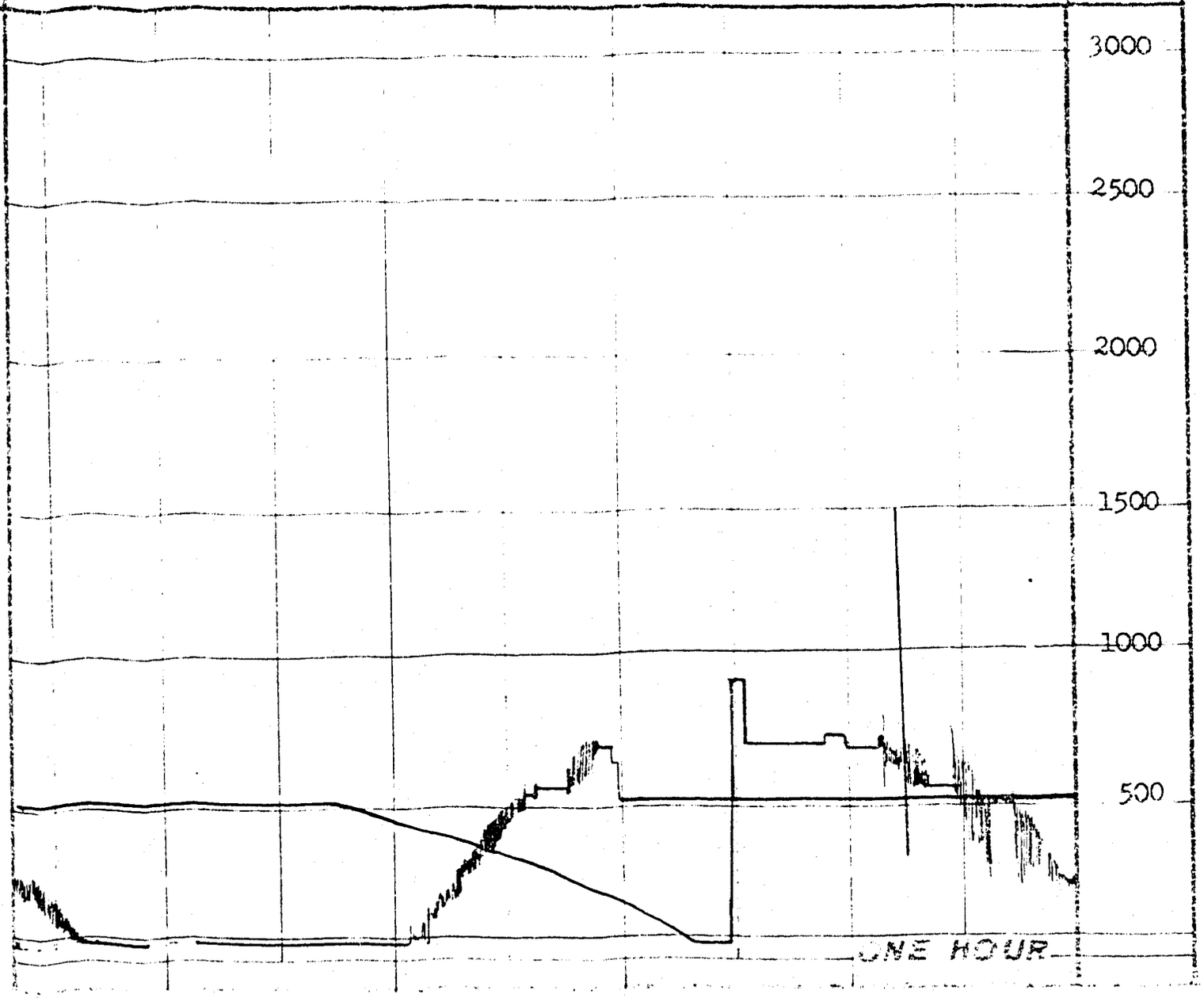
" " " (Flowing) with tester open 523 p.s.i. (shut in) 550 static p.s.i.

Is chart attached: Yes x No. Who has it

Engineer/~~Tesipusher~~ A. J. R. Bergquist.

DOWELL INC.

M. O. JOHNSON FORMATION TESTER



D.S.T. # 4

Date Dec. 8, 1954

Company General Petroleums

Well N.M.T. Escarpment Lake # 2

Location

Packer Set at 1515

Hole Open to 1532

Recorder No. 698

Capacity

Recorder Depth

Calibrated

Temperature

Fluid Rise 1227

Flow Period 5 hours

Shut In Period

Ticket No.

Pressure

8735 - 117th Street,
Edmonton, Alberta.

January 26th, 1955

Mr. B. H. Corey, Production Manager,
New Superior Oils of Canada Limited,
224 - Ninth Avenue West,
CALGARY, Alberta.

Dear Bert:

PROGRESS REPORT NO. 3 - N. W. T. Exploration Program - Interpretation of Formation Test Results - N. W. T. Escarpment Lake No. 2.

In accordance with your wish that I should study exploration results from the N. W. T. operation this report is submitted.

The results of the conscientious work done by Art Bergquist in the field, and my work on interpretation provide the following information:

1. The static bottom-hole pressure in the zone 1351' - 1368' (Slave Pt. Ls.) is estimated, within reasonable limits of error, to be 490 - 500 psig. The stratigraphically equivalent zone, 1371' - 1392', more thoroughly tested in Escarpment Lake # 1, has a static bottom-hole pressure of 500 - 510 psig., and a bottom-hole temperature of 95° - 105°F.

2. The static bottom-hole pressure in the zone 1515' - 1532' (Presqu'ile Dolomite) is 550 psig. by recorder, and 590 psig. by calculation from measured fluid rise and average density of the liquid column. The latter value is thought to be more correct since the recorder stylus, on relatively slow pressure "build-ups", tends to lag the true deflection slightly as a result of stylus-chart friction, etc. There is no measurement of bottom-hole temperature for this zone in the Presqu'ile Dolomite.

3. The results from D. S. T. # 4 seem mechanically satisfactory and also suggest that an accurate assessment of formation content was obtained. This tested zone 1515' - 1532', produced "dead" sulphurous, salt water in 10' - 15' after opening the tester valve and in 2 hrs. pressure equalization was obtained. No evidence of oil and/or gas was seen during the test or in the cuttings

previous to testing.

4. The results from D. S. T. # 3 seem mechanically satisfactory but there is cause to doubt that an accurate evaluation of formation fluid content was obtained. The zone tested was 1351' - 1368' which corresponds with the interesting Slave Pt. Ls. zone in Escarpment Lake # 1. Both of these zones showed oil staining, oil, gas and water bleeding from cores, and both zones produced nothing but water on D. S. T. The water washed interval in Escarpment Lake # 2 appeared at 1367' (-477') and at 1391' (-495') in Escarpment Lake No. 1. The D. S. T. interval in Escarpment Lake No. 1 was 1382' - 1394'. The portions of these intervals which contained oil and gas were both subjected to three applications of high pressure (800 - 900 psig) as a result of a "squeeze" when setting the packer. The mechanically satisfactory runs and thought to be, at the time, successful otherwise, were obtained on the third run of the tool. I now believe that if Escarpment Lake No. 2 were tested as thoroughly as Escarpment Lake No. 1 that it would have produced in about the same way from the Slave Pt. Ls. porous zone.

The pressure histories of these four tests run in Escarpment Lake No. 2 emphasize the care required in properly testing a limestone or dolomite formation of relatively low permeability and which contains fluids at relatively low pressures. A long test period is required as it sometimes takes 1 - 2hrs. for the zone on test to produce fluid. Swabbing the drill pipe will assist in this regard.

The use of a pressure recorder in conjunction with the testing tool has provided very valuable information for critiscism of testing technique and also to assist in geological and reservoir analysis of this region.

If further tests are run in this area, I urge your company to obtain static bottom-hole pressures by tool shut-in and also measure bottom-hole temperatures.

I wish to compliment Art Bergquist on his sampling thoroughness and over-all proficiency and interest in improving testing procedure in the Northwest Territories program.

Please find enclosed the work sheets which I used in analysis of the four formation tests run on N. W. T. Escarpment Lake No. 2.

I shall submit later a similar report on the tests run on N. W. T. Heart Lake No. 2.

Respectfully submitted,

"J. W. Gregg"

Encl. 1 - Work sheets on Interpretation of B. H. P. Charts - N. W. T. Escarpment Lake No. 2.

INTERPRETATION of B.H.P. CHARTS- N.W.T. ESCARPMENT
LAKE No. 2

D. S. T. # 1

	Recorded	Calculated	Diff.
1. Hydrostatic Pressure before seating packer 1(a) Interval - 1349' - 1366'	625 psig to 650 psig	approx. 1350' X 0.433 X $\frac{9.6}{8.3}$ = 676 psig	51
2. "Squeeze" Pressure	850		
3. Time Valve Open	10:40 P.M.		
4. "Surge" Pressure	approx. 0		
5. Flowing Pressures	approx. 0		
6. "Shut-in" pressure			
7. Hydrostatic Pressure after packer unseated	630		
8. Time valve closed	11:05 P.M.		
9. Time on Test	25'		
10. Bottom-Hole Temperature			

11. Remarks

(a) "Squeeze" high, suggesting tight formation and tendency to force mud into zone on test.

(b) Pressure gauge is reading low or mud density is high. Mud hydrometer is inaccurate way to measure density due to problem of keeping hydromenter in calibration and the effect of temperature on the readings.

(c) Pressure gauge was calibrated by Dowell during November 1954 when gauge was bought. Cal Greene, Dowell, Edmonton, was man who calibrated gauge.

(d) Recorded clock time intervals do not agree with those on report.

D. S. T. # 2 - December 4th, 1954

		Recorded	Calculated	Diff.
1.	Depth - Interval 1349' - 1366'			
2.	Valve Open 3:07 PM - 6:45 P.M.			
3.	Hydrostatic Pressure before seating packer	600 psig.	approx. 676	76
4.	"Squeeze" Pressure	900		
5.	"Surge" Pressure	0		
6.	Flowing Pressure	0		
7.	"Shut-in" Pressure			
8.	Hydrostatic Pressure after unseating packer	600		
9.	Bottom-Hole Temperature			

10. Remarks

(a) Clock must not have been working properly as recorded intervals on report do not check those on chart.

(b) Pressure gauge was reading low or mud density was actually lower than reported.

(c) "Squeeze" pressure is high. This suggests formation was tight and that drilling fluid was likely forced back into porosity around well bore. This effect is further suggested by drop from max. squeeze pressure to a steady pressure until valve opened.

(d) There is drift (vertical) in the zero base line.

(e) The recorded hydrostatic pressure due to the mud column suggests a mud density of only 8.5 - 8.6 lb./U.S. gal. This value is too low, we know, for a water-clay base fluid so the recorder must have been reading low. If the mud density of 9.6 lb./U.S. gal., as reported, is accurate, then the recorder is reading 70 - 80 psi low on hydro-pressure for this test.

D. S. T. # 3 - December 5, 1954

		Recorded	Calculated	Diff.
1.	Depth Interval - 1351' - 1368			
2.	Valve open 9:14 P.M. - 3:14 A. M.			
3.	Hydrostatic Pressure before seating packer	600 psig.	1360 X 0.433 X $\frac{8.8}{8.3}$ = approx. 625	25
4.	"Squeeze" Pressure	850-1000		
5.	"Surge" Pressure	0		
6.	Flowing Pressures V.O.	0		
	2.4 hrs.	0		
	3.4 hrs.	60		
	4.4 hrs.	100		
	5.4 hrs.	160		
	6 hrs.	180		
7.	"Shut-in" Pressure			
8.	Hydrostatic Pressure after unseating packer	590-600		
9.	Bottom-hole temperature			

D. S. T. # 4 - December 8, 1954

		Recorded	Calculated	Diff.
1.	Depth Interval - 1515' - 1532'			
2.	Valve Open - 12:58 AM - 5:58 A.M.			
3.	Hydrostatic Pressure before seating packer	730 psig.	1530 X 0.433 X $\frac{9.2}{8.33}$ = 732 psig.	approx. 2 psig.
4.	"Squeeze" Pressure	950		
5.	"Surge" Pressure	0		
6.	Flowing Pressure V.O.	0		

Hrs. Build-Up	(Psig) Press.
0	0
0.25	140
0.50	250
0.75	330
1.00	410
1.25	460
1.50	500
1.75	530
2.00	550

	Recorded	Calculated	Diff.
7. "Shut-In" or Static Pressure	550		
8. H. P. after unseating packer	730 psig	732	approx. 2
9. Bottom-Hole Temperature			

10. Remarks:

(a) Liquid began to enter well bore 10 - 12 minutes after opening valve.

(b) Pressure equalization between static formation pressure and well-bore pressure occurred in 2.0 hrs.

(c) The "squeeze" pressure exceeded the formation pressure by 400 psig.

(d) The "pressure overbalance" previous to testing was (730-550) = approx. 180 psig.

(e) The reported time intervals and recorder clock intervals agree.

(f) Pressure Gradient = $\frac{550}{1532}$ = .359 psi/ft.

This gradient agrees with an average pressure gradient calculated from pressure-depth data on 59 Alberta oil pools. This average gradient was calculated by E. Stoian of the Petroleum & Natural Gas Conservation Board, and the figure was 0.351 psi/ft. of depth. The pressure gradient usually called normal throughout the world is 0.465 psi/ft. of depth.

(g) The pressure (initial hydrostatic) recorded checked very closely with the calculated hydrostatic pressure using the reported mud density of 9.2 lbs./U.S. gallon.

(h) The tester appears to have functioned well on this test according to pressure recorder "story".

(i) The calculated hydrostatic pressure resulting from a column of salt water 1287' + approx. 30' and of average density 1.036 gm./cc. @ 60°F is 1317 X 0.433 X 1.036 = 590 psig. This calculated pressure is 40 psig greater than that shown by the recorder. The pressure difference between the recorded and calculated values may result from the following:

(i) The average fluid density is high as a result of improper weighting, gasification and/or temperature effects,

(ii) The length of fluid column may not be correctly adjusted for depth between tester retaining valve and the pressure recorder,

(iii) The recorder stylus may have lagged slightly (only 0.2 cm) due to paper-stylus friction and hysteresis of recording spring.

The effects of improper weighting of the densities of the 3 liquid samples taken from the liquid"rise" and of gasification of the liquid column cannot be checked. The correction of the average liquid density for temperature and the conversion from density to specific gravity cancel each other. Point (iii) cannot be checked.

(j) The static bottom-hole pressure within the Presqu'ile Formation, N. W. T. Escarpment Lake # 2, 1515' - 1532' K.B. lies between 550 and 590 psig. This pressure range at this depth interval provides a pressure gradient range of $\frac{550}{1524}$ = 0.361 psi/ft. to $\frac{590}{1524}$ = 0.387 psi/ft.

(k) The Arps' extrapolation technique doesn't apply to the pressure build-up of this test. This is possibly a result of an improving "K", an increase in thickness of formation producing fluid, and an increase in radius of drainage during the test flow period. Test # 4 permitted a check on the Arps' technique of extrapolating build-up data to obtain an estimated value of static reservoir pressure - here, the static reservoir pressure was obtained on the pressure recorder.

Remarks - D. S. T. # 3

(a) Liquid began to enter well bore and test string 2.4 hours after valve was opened.

(b) Pressure equalization wasn't reached during 6 hr. test period and "shut-in" pressure wasn't measured.

(c) The "squeeze"pressure exceeded the formation pressure by 350 - 500 psig.

(d) The "pressure overbalance" previous to testing was (625 - approx. 500) - approx. 125 psig.

(e) The reported time intervals and recorded clock intervals agree.

(f) The calculated initial hydrostatic pressure was 25 psi. greater than that recorded.

(g) The testing tool and recorder seem to have functioned well on this test.

(h) The calculated hydrostatic pressure resulting from a column of salt water 582' / 27' - 609' of average density = 1.02 gm/cc @ 60°F is 269 psig. This calculated pressure is 89 psi greater than the recorded value of 180 psig. This difference is, in major part, probably due to stylus-paper friction. The rate of inflow was so low that the recorder was not vibrated to permit the overcoming of stylus friction.

(i) The Arps' extrapolation technique doesn't apply for the pressure build-up of this test. By means of an elevation-pressure correlation, which presently looks promising for the area, the static B. H. P. for the Slave Point Limestone porous zone (1351' - 1368') in Escarpment Lake # 2 was estimated to be 490 - 500 psig.

---oooOooo---

CORE and SAMPLE DESCRIPTION

– R. J. Burger

10 - 40 -	Limestone - cream, micro-crystalline, chalky in part, some brownish, medium granular.
40 - 50 -	Missing.
50 - 60 -	Limestone - light greyish-brown, micro-crystalline, some slightly greenish, shaly.
60 - 70 -	Missing.
70 - 80 -	Shaly Limestone - light grey and green, slightly brownish in part.
	TOP HAY RIVER SHALE - 88' (/ 802')
80 - 90 -	Shaly Limestone and Limy Shale - light grey and brownish. Trace pyrite.
90 - 140 -	Shale - grey-green, calcareous, slightly micro-micaceous.
140 - 150 -	Shale - as above. Some limestone - brown to greyish, argillaceous, fragmental in part.
150 - 160 -	Shale - grey-green, calcareous, micro-micaceous.
160 - 190 -	Shale - as above. Some grey, limy, firm.
190 - 220 -	Shale - light green and brownish, flaky, fissile, micro-micaceous.
220 - 300 -	Shale - limy, grey-green, rough textured.
300 - 350 -	Shale - grey-green, calcareous. Some micro-micaceous. Some limy.
350 - 500 -	Shale - light grey-green, calcareous. Some limy.
500 - 660 -	Shale - as above, micro-micaceous in part.
660 - 800 -	Shale - light green, soft, fissile.
800 - 1100 -	Shale - light grey, slightly green, calcareous.
1100 - 1160 -	Shale - as above.
1160 - 1170 -	Shale - as above, crinoid stem.

1170 - 1250 -	Shale - light grey-green, micro-micaceous, some grey, limy.
1250 - 1300 -	Shale - medium grey, some light grey-green as ab.
	TOP SLAVE POINT LIMESTONE - 1309' (-419')
1300 - 1310 -	Limestone - light grey to white, fragmental, chalky in part. Fossiliferous.
1310 - 1315 -	Limestone - as above, argillaceous.
1315 - 1316 -	Limestone - light brown, medium granular.

DIAMOND CORE # 1 - 1318' - 1341' - Cut 23'. Rec. 23'.

1318' - 1322'7" -	Limestone - dark grey, dense, argillaceous.
1322'7" - 1327'4" -	Limestone - dark grey, dense, argillaceous. Trace calcite inclusion. Solution breccia in stringers.
1327'4" - 1332' -	Limestone - dark grey, dense, argillaceous. Trace calcite inclusions. Oil bleeding and stain in thin vertical fractures.
1332' - 1336'9" -	Limestone - dark grey, dense, argillaceous. Oil stain in vertical fractures. Fossiliferous. Horizontal fractures filled with bituminous shale.
1336'9" - 1341' -	Limestone - dark to medium grey, dense, argillaceous. Trace oil stain 1338' to 1338'6", breccia lense at base.

DIAMOND CORE # 2 - 1341' - 1366' - Cut 25'. Rec. 25'

1341' - 1344'7" -	Limestone - dark to medium grey, dense, crystalline, horizontal fractures filled with bituminous shale.
1344'7" - 1349'3" -	Limestone - as above. Trace oil stain 1348'8" to 1349'3".
1349'3" - 1353'11" -	Limestone - as above. Argillaceous from 1349'3" to 13'0'. Trace oil stain throughout core.
1353'11" - 1358'6" -	Limestone - shale lense, dark to medium grey, dense, crystalline. Trace oil stain 1358'0" - 1358'6". Horizontal fractures filled with bituminous shale.
1358'6" - 1361' -	Limestone - dark brown, oil stain & oil bleeding.
1361' - 1362'5" -	Limestone - grey-brown, dense.

DIAMOND CORE # 2 (cont'd).

1362'5" - 1363'2" -	Limestone - dark brown, fine crystalline, oil stain and oil bleeding. Trace pin point porosity.
1363'2" - 1366' -	Limestone - dark brown, oil stain and oil bleeding. Fair pin point porosity.

DIAMOND CORE # 3 - 1366' - 1368' - Cut 2'. Rec. 2'

1366' - 1368' -	Limestone - brown, very fine grained, intergranular porosity, oil bleeding top foot. Bottom foot water washed.

DIAMOND CORE # 4 - 1368' - 1393' - Cut 25'. Rec. 25'

1368' - 1373' -	Limestone - grey-brown, fine grained. Trace intergranular porosity. Oil staining.
1373' - 1378' -	Limestone - grey-brown, fine grained to dense, trace oil stain at 1373'.
1378' - 1383' -	Limestone - grey-brown, fine grained, dense.
1383' - 1387'6" -	Limestone - grey-brown, dense, bituminous, shale stringers.
1387'6" - 1391' -	Limestone - brown-grey, dense, very fine grained.
1391' - 1393' -	As above.

DIAMOND CORE # 5 - 1393' - 1400' - Cut 7'. Rec. 7'.

1393' - 1394' -	Limestone - grey-brown, dense.
1394' - 1397'2" -	Limestone - grey-brown, trace vuggy porosity and oil stain.
1397'2" - 1400' -	Limestone - brown, argillaceous at base. Trace oil stain 1397'2", to 1398'.

Samples:

1400 - 1420 -	Limestone - light grey-brown, fine, micro-crystalline, slightly chalky.
1420 - 1460 -	Limestone -light brown, medium granular to fragmental, argillaceous.

TOP PRESQU'ILE LIMESTONE 1465' (-575')

1460 - 1470 -	Limestone - light brown, finely crystalline to micro-crystalline. Chalky in part.

1470 – 1490 -	Limestone - cream to medium brown, finely crystalline to some medium crystalline, chalky in part.
1490 – 1500 -	Limestone - as above. Trace light green shale. Trace light brown, micro-crystalline dolomite.

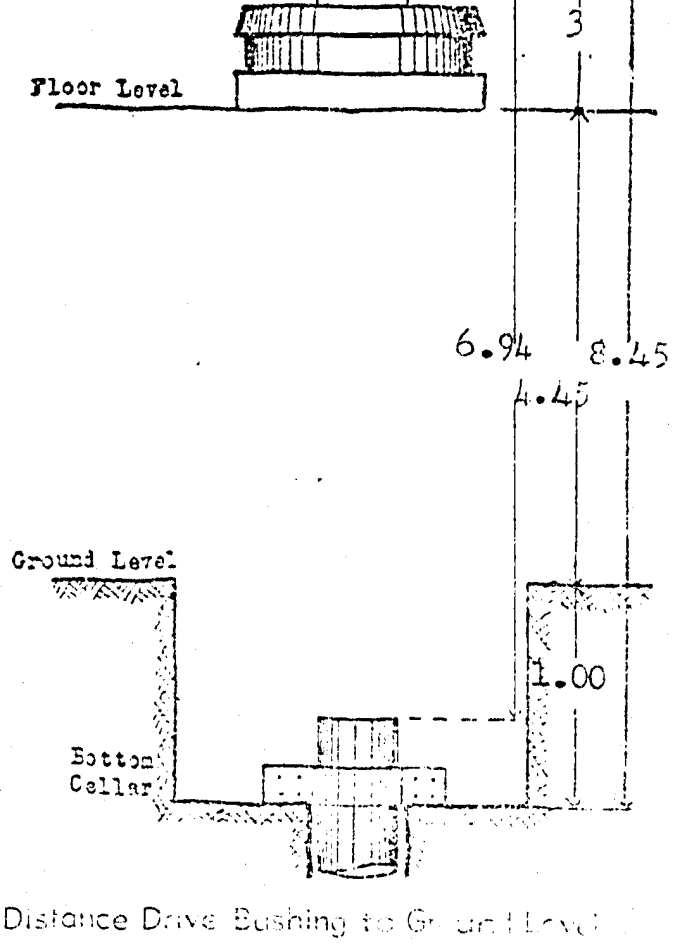
TOP PRESQU'ILE DOLOMITE - 1510' (-620')

1500 – 1510 -	Dolomite - brown to white, coarsely crystalline. Some light green shale as above.
1510 – 1520 -	Dolomite - as above. Some light green shale.
1520 – 1532 -	Dolomite - as above.
T. D. -	1532'.

- - o o O o o - -

Casing Report

NAME OF WELL N. W. T. ESCARPMENT LAKE # 2 DATE November 30th, 1954.



Make of Casing Jones & Laughlin

Size 7" Weight 20# No. of Threads 8 Rd. Thd.

Short or Long Threads Grade J-55 Range 1 & 2

Make and Type of Casing Shoe Texas Welded on? Yes

Make and Type of Collar Nil Welded on?

Centralizers Nil at

Welding—Electric x Acetylene

No. of Joints Welded Nil

Welding Co. General Petroleums Operator

Scratchers at nil

Calcium Chloride Added nil

Aquagel Added nil

Cementing Co. General Petroleums of Canada Limited

Cementer A.J.R. Bergquist Helper crew

Drive Bushing Elevation 889.95

Distance Drive Bushing to Ground Level 7.45 Ft.

Total Amount of Casing Used (including Landing Joint) 1342.48 (L.J. 32.42') Ft.

Distance Top of Casing Landed Below Kelly Drive Bushing 6.94 Ft.

Total Amount of Casing Left in Hole 1310.06 Ft.

Depth of Shoe Below Drive Bushing 1317.00 Ft.

Time Rigging up to Run Casing 1/4 Hrs Time Casing Started in Hole 3:30 A. M.

Time Running Casing 9 1/2 Hrs. Time Started Circulating 1:10 P. M.

Time Stopped Circulating 2:45 P. M. Time Started Cementing 2:55 P. M.

Time Cement in Pipe 3:28 P. M. Time Plug on Bottom 4:10 P. M.

Plug Measured into 1314 ft. by Wire Line or displaced with Bbls.

Bumped on Casing shoe [illegible] with 250 P.S.I.

Number of Sacks Cement Used 50 Sacks: Hours Cement Set Hrs.

Method of Cementing Plug displacement Cement Returns? Yes or No.

Casing Landed in Clamps, Casinghead, Casing Suspender (State Make)

REMARKS:

Jt. # 15 includes backoff collar and nipple - 437.35' off bottom.

Engineer/Foreman A. J. R. Bergquist.

CASING TALLY

Joint No.	Length
1	33.24
2	20.76
3	26.80
4	25.37
5	30.25
6	29.46
7	30.77
8	30.77
9	25.40
10	31.50
11	26.16
12	32.61
13	30.95
14	29.77
15	31.54
16	29.85
17	31.16
18	32.72
19	30.85
20	31.23
21	28.98
22	31.13
23	32.80
24	32.02
25	33.22
26	31.86
27	33.42
28	33.11
29	29.49
30	29.87
31	30.88
32	33.93
33	25.91
34	29.57
35	32.85
36	33.28
37	27.34
38	33.55
39	31.17
40	31.74
41	32.48
42	27.96
43	10.09
44	5.10
45	1.04
46	15.10
Total	1310.06

TIME DRILLING AND/OR CORING RECORD

DRILLING TIME

58' - 119' -
37; 20; 18; 12; 22; 18; 40; 45; 45; 33; 42; 30; 32;
15; 10; 8; 15; 25; 34; 76; 30; 32; 30; 55; 35; 10;
35; 27; 62; 55; 15; 10; 5; 7; 9; 10; 20; 15; 10;
5; 3; 3; 6; 7; 5; 5; 6; 8; 6; 6; 7; 7;
6; 7; 3; 2; 2; 1; 1; 3; 3.

119' - 154' - 5' time
3; 5; 26; 23; 20; 3; 23.

155' - 300' - 1' time
35; 16; 15; 14; 6; 5; 4; 5; 5; 4; 2; 3; 4;
2; 4; 5; 5; 3; 3; 3; 6; 6; 11; 10; 7; 10;
10; 23; 9; 5; 4; 4; 2; 3; 3; 5; 4; 3; 3;
3; 5; 4; 3; 4; 5; 5; 6; 9; 8; 13; 17; 8;
9; 9; 14; 10; 7; 8; 10; 12; 13; 11; 23; 20; 8;
11; 14; 21; 19; 11; 6; 5; 3; 3; 30; 5; 5; 5;
4; 6; 6; 6; 6; 7; 3; 3; 2; 4; 5; 8; 8;
7; 17; 18; 27; 29; 30; 16; 23; 24; 19; 18; 20; 17;
17; 12; 13; 17; 10; 7; 7; 9; 10; 7; 7; 15; 7;
7; 7; 15; 13; 13; 8; 16; 16; 15; 17; 9; 9; 9;
11; 9; 10; 11; 13; 16; 14; 19; 20; 30; 28.

300' - 350' - 1' time
28; 17; 11; 8; 13; 15; 27; 27; 37; 19; 25; 9; 3;
15; 10; 9; 11; 11; 8; 30; 25; 5; 7; 18; 25; 15;
12; 5; 7; 9; 4; 4; 4; 5; 4; 3; 3; 3; 3;
2; 3; 3; 3; 3; 2; 3; 3; 3; 2; 3.

350' - 465' - 5' time
14; 14; 14; 14; 14; 16; 18; 19; 20; 15; 15; 16; 19;
17; 18; 17; 16; 17; 16; 16; 19; 16; 17.

465' - 525' - 1' time
14; 8; 6; 7; 16; 10; 22; 17; 12; 34; 10; 7; 9;
9; 17; 14; 8; 7; 7; 13; 8; 7; 11; 8; 7; 7;
5; 5; 6; 9; 7; 9; 7; 8; 6; 6; 8; 7; 6;
7; 5; 6; 10; 7; 10; 8; 10; 8; 8; 7; 8; 8;
8; 14; 6; 5; 5; 13; 1; 1.

525' - 900' - 5' time
5; 5; 5; 5; 8; 7; 7; 11; 12; 11; 23; 23; 23;
26; 20; 15; 15; 20; 19; 10; 16; 16; 22; 24; 19; 15;
22; 15; 19; 18; 18; 17; 15; 15; 17; 27; 21; 22; 24;
22; 19; 18; 18; 19; 17; 18; 30; 20; 18; 19; 19; 22;
20; 20; 19; 17; 21; 21; 18; 23; 25; 22; 22; 21; 22;
21; 25; 34; 20; 21; 24; 25; 25; 21; 23.

900' - 1295' - 5' time
23; 23; 16; 20; 14; 11; 11; 12; 17; 15; 12; 11; 11;
11; 12; 12; 14; 16; 12; 12; 11; 15; 20; 20; 20; 20;
18; 22; 20; 19; 25; 20; 19; 16; 19; 16; 17; 15; 16;
16; 20; 15; 16; 17; 17; 18; 19; 17; 19; 21; 23; 22;
22; 25; 21; 24; 24; 15; 15; 15; 15; 18; 15; 15; 13;
20; 22; 22; 35; 21; 21; 21; 21; 26; 24; 26; 19; 30;
40.

DRILLING TIME (CONT'D).

1295' - 1318' - 1' time

8; 10; 6; 6; 8; 7; 6; 5; 6; 7; 6; 8;
9; 15; 16; 10; 5; 9; 11; 12; 18; 21; 20.

DIAMOND CORING - 1' time.

1318' - 1400' -

46; 25; 24; 22; 18; 27; 26; 24; 22; 23; 26; 22;
22; 22; 21; 20; 20; 16; 19; 20; 21; 22; 19; 20;
17; 18; 17; 18; 18; 19; 18; 18; 19; 21; 21; 19;
21; 18; 22; 20; 30; 27; 26; 22; 21; 22; 13; 13;
24; 13; 12; 13; 13; 13; 13; 14; 15; 16; 16; 19;
19; 17; 18; 19; 17; 16; 17; 16; 18; 16; 18; 15;
22; 19; 13; 17; 18; 20; 20; 18.

DRILLING TIME

1400' - 1532' - 1' time

2; 3; 2; 3; 3; 3; 4; 3; 3; 4; 3; 4; 4; 3; 4; 3;
3; 4; 5; 3; 4; 5; 4; 4; 3; 4; 3; 4; 4; 4; 4; 4;
4; 5; 5; 5; 4; 3; 4; 4; 5; 5; 4; 5; 4; 4; 4; 4;
5; 5; 5; 4; 3; 4; 4; 5; 4; 4; 6; 5; 5; 5; 4; 5;
4; 6; 4; 4; 5; 4; 5; 4; 5; 5; 5; 5; 3; 3; 4; 5;
4; 6; 5; 5; 5; 4; 5; 4; 5; 4; 5; 5; 5; 3; 5; 5;
3; 4; 2; 2; 2; 3; 2; 4; 3; 3; 4; 3; 3; 4; 4; 4;
5; 4; 4; 6; 6; 6; 5; 5; 5; 5; 3; 4; 5; 6; 4; 4;
2; 1; 4.

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D I S T R I B U T I O N

Twelve copies of the foregoing report were completed in February, 1955, and were distributed as follows:

Copy No. 1	Northwest Territories Petroleums Ltd.
Copy No. 2	New Superior Oils of Canada Limited.
Copy No. 3	Mr. W. L. Brintnell
Copy No. 4	Dr. J. D. Bateman
Copy No. 5	Dr. A. B. Irwin
Copy No. 6	Dr. A. B. Irwin
Copy No. 7	New Superior Oils of Canada Limited (Engineering)
Copy No. 8	Consolidated Mining & Smelting Co. of Canada Ltd.
Copy No. 9	Mr. H. W. Knight (Draper, Dobie Co.).
Copy No. 10	Mr. F. J. Crawford
Copy No. 11	General Petroleums of Canada Limited
Copy No. 12	New Superior Oils of Canada Limited.

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N.W.T. ESCARPMENT

LAKE No. 2

60-40-116-00

FILE:

N-7940-1-24

General Petroleums of Canada Limited

DAY WORK RECORD

No. 2139 B

RIG No. F.J.-J. LOCATION Wildfire NWT Escarpment Lake #2 AREA W-C DATE Dec. 12/54

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

22 Dec 54

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller D. Law	12
Derrick	
Motor-man	
Floor J. Thomas	12
Floor B. Rowe	12
Mechanic	
Extra R. Beecher	12
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor Mrs. J. Thomas	
Floor Mrs. L. Isaac	
Mechanic	
Extra	
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

Raised mast blocked derrick, spotted mud pump and boiler hooked up mud and steam lines, put up lights, repaired floor on rig, spotted pipe rack, and end of sleighs, unloaded tie-downs to deadmen, etc. mud ditch

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller F. Cornish	12
Derrick	
Motor-man	
Floor J. Morin	12
Floor L. Lafferty	12
Mechanic	
Extra J. Rowe	12
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

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

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

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 2138 B

RIG No. F-5 LOCATION West of 6th N.W.T. Escarpment Lake # 2 AREA W.C DATE Dec. 16/54

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

23 Dec 1954

Tour — Midnight - 8 a.m.

Specify actual hrs. worked | Hrs.

Driller W. Law
Derrick
Motor-man
Floor K. F.
Floor S. T.
Mechanic
Extra T. D. C. 13
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At	SURVEYS	Degrees

Additives:

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval	
Replaced Trans. in F-5				
Unload K.F. Winch				
W.T. to Equipment for Other Rigs				

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked | Hrs.

Driller
Derrick
Motor-man
Floor Mrs I. Thomas
Floor Mrs L. Isaac
Mechanic
Extra
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At	SURVEYS	Degrees

Additives:

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hrs. worked | Hrs.

Driller F. C.
Derrick
Motor-man
Floor J. C. F. 13
Floor
Mechanic
Extra
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At	SURVEYS	Degrees

Additives:

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

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

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

Form I-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD — No. 21317 B

RIG No. 55 LOCATION Well for Bearing Nose Escarpment Lake #1 AREA 2 — DATE Dec 15/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked

		Hrs.
Driller	D. Rowe	8
Derrick		
Motor-man		
Floor	J Thomas	8
Floor	B. Rowe	8
Mechanic		
Extra	R. Beecker	13
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B I T S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. ____ F.C. ____ pH ____ At ____ SURVEYS ____ Degrees ____

Additives:

Motor Hours: No. 1 ____ No. 2 ____ No. 3 ____ No. 4 ____ No. 5 ____

NEXT OIL CHANGE AT ____

FUEL ____ Gals. WATER ____ Bbls. COAL ____ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked

		Hrs.
Driller		
Derrick		
Motor-man		
Floor	Mac J Thomas	
Floor	Mac L Trace	
Mechanic		
Extra		
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B I T S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. ____ F.C. ____ pH ____ At ____ SURVEYS ____ Degrees ____

Additives:

Motor Hours: No. 1 ____ No. 2 ____ No. 3 ____ No. 4 ____ No. 5 ____

NEXT OIL CHANGE AT ____

FUEL ____ Gals. WATER ____ Bbls. COAL ____ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked

		Hrs.
Driller	F Cormack	2
Derrick		
Motor-man		
Floor	L Lafferty	13
Floor		
Mechanic		
Extra	J Rowe	8
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B I T S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. ____ F.C. ____ pH ____ At ____ SURVEYS ____ Degrees ____

Additives:

Motor Hours: No. 1 ____ No. 2 ____ No. 3 ____ No. 4 ____ No. 5 ____

NEXT OIL CHANGE AT ____

FUEL ____ Gals. WATER ____ Bbls. COAL ____ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval

Company Time ____ Cont'r Time ____

Work on dreweats + truck haul water Lake inventory

Cats + sleighs on way with remainder of equipment

Company Time ____ Cont'r Time ____

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

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

Total Contractor Time ____ Hrs. Toolpusher ____

Total Company Time ____ Hrs. Approved by ____

Form 1-T

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 2135 B

RIG No. F55 LOCATION NWT Escarpment Lake #1 well AREA WC DATE Dec 14/52

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller D Rowe	10
Derrick	
Motor-man	
Floor F Tomas	10
Floor D Rowe	10
Mechanic	
Extra A Beecher	16
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.S. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

W.L. F.C. pH

At SURVEYS Degrees

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor Mac J Thomas	
Floor Wood Fraser	
Mechanic	
Extra	
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.S. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

W.L. F.C. pH

At SURVEYS Degrees

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller F Conrad	14
Derrick	
Motor-man	
Floor E Rafferty	16
Floor	
Mechanic	
Extra F Rowe	10
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.S. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

W.L. F.C. pH

At SURVEYS Degrees

General:

REMARKS	Time Start	Time Stop	Time Interval
Cats + sleighs sent to pick up equipment			
Work on draw bar on rubber pit. Load water			
work on Cochrane water works			

Company Time Cont'r Time

Company Time Cont'r Time

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

B.O.P. Test-Operated Time Results

Total Contractor Time Hrs. Toolpusher

Total Company Time Hrs. Approved by

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 2134 B 5

P&G No. F55 LOCATION W of for NWT Escarpment Lake #2 AREA W.C DATE Dec 13

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller E Rowe	16
Derrick	
Motor-man	
Floor	16
Floor E Thomas	16
Mechanic	
Extra A Beecles	16
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor Mrs J Thomas	
Floor Mrs L Isaac	
Mechanic	
Extra	
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition

MUD	2 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller E Cornish	16
Derrick	
Motor-man	
Floor E Rafferty	16
Floor	
Mechanic	
Extra E Rowe	16
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval	12 DEC 1954
Building road from Hart Lake to location				
Work on truck				
Build toilet				
Move to location + unload loads				
Set up bunk house, cook house, light plant + warehouse Rig				
Hole + suction pits				

Company Time Cont'r Time

Company Time Cont'r Time

Company Time Cont'r Time

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

B.O.P. Test-Operated Time Results

Total Contractor Time Hrs. Toolpusher

Total Company Time Hrs. Approved by

Form I-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 2133 B

RIG No. F35 LOCATION Well #1 for NWT Escarpment Lake #2 AREA WC DATE Dec 12

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

22 DEC 4

Tour — Midnight - 8 a.m.

Specify actual hrs. worked

	Hrs.
Driller D Rowe	16
Derrick	
Motor-man	
Floor D. Rowe	16
Floor J Thomas	16
Mechanic	
Extra R Beecher	16
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked

	Hrs.
Driller	
Derrick	
Motor-man	
Floor Mrs J Thomas	
Floor Mrs L Trace	
Mechanic	
Extra	
Injuries:	
Fire	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked

	Hrs.
Driller L Cornish	16
Derrick	
Motor-man	
Floor L Rafferty	16
Floor	
Mechanic	
Extra J Rowe	16
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval
Move to Hart Lake.			

Company Time Cont'r Time

Company Time Cont'r Time

Company Time Cont'r Time

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

B.O.P. Test-Operated Time Results

Total Contractor Time Hrs. Toolpusher

Total Company Time Hrs. Approved by

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 2132 B

RIG No. F55 LOCATION Well off SW T Escarpment Lake #2 AREA WC DATE Dec 11

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked | Hrs.

Driller D Rowe 16
Derrick
Motor-man
Floor D Rowe 16
Floor J Thomas 16
Mechanic
Extra A Beecher 16
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

No. 1
No. 2
No. 3
No. 4
No. 5

NEXT OIL CHANGE AT

FUEL Gals.
WATER Bbls.
COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked | Hrs.

Driller
Derrick
Motor-man Mrs J Thomas
Floor Mrs L Rowe
Floor
Mechanic
Extra
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bot'm	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

No. 1
No. 2
No. 3
No. 4
No. 5

NEXT OIL CHANGE AT

FUEL Gals.
WATER Bbls.
COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hrs. worked | Hrs.

Driller L Cornish 16
Derrick
Motor-man R Rafferty 16
Floor
Floor
Mechanic
Extra L Rowe 16
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

No. 1
No. 2
No. 3
No. 4
No. 5

NEXT OIL CHANGE AT

FUEL Gals.
WATER Bbls.
COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

REMARKS	Time Start	Stop	Interval

Put up Paperack Kitchen Bunkhouse Store room on skids + move 2 mi

Company Time Cont'r Time

Company Time Cont'r Time

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

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

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD No. 2137 B 2

RIG No. F55 LOCATION W-11-8-5-W N.W.F. Escarpment Lake #2 AREA WC DATE Dec. 10/57

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked | Hrs.

Driller D. Low 10
Derrick
Motor-man
Floor K. Rowe 10
Floor J. Thomas 10
Mechanic
Extra E. Beecher 10
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.S. Pt.	Subs. Pt.	Pt. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At	SURVEYS	Degrees

Additives

Motor Hours

No. 1	
No. 2	
No. 3	
No. 4	
No. 5	

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked | Hrs.

Driller
Derrick
Motor-man
Floor Mrs. J. Thomas
Floor Mrs. L. Isaac
Mechanic
Extra
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.S. Pt.	Subs. Pt.	Pt. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At	SURVEYS	Degrees

Additives

Motor Hours

No. 1	
No. 2	
No. 3	
No. 4	
No. 5	

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked | Hrs.

Driller F. Cornish 10
Derrick
Motor-man
Floor L. LaFerty 10
Floor
Mechanic
Extra E. Fernie 10
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.S. Pt.	Subs. Pt.	Pt. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At	SURVEYS	Degrees

Additives

Motor Hours

No. 1	
No. 2	
No. 3	
No. 4	
No. 5	

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Time Stop	Time Interval	Co. Time
Lay Down Derrick				
Remove Tractor (One of)				
Tear out Boiler, Steam Lines, Water Tank, Pipe Racks				
General Tearing Out				

Company Time Cont'r. Time

Company Time Cont'r. Time

Company Time Cont'r. Time

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

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

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 2131 B

RIG No. F55 LOCATION N.W.T. Escarpment Lake #2 AREA W.C. DATE Dec. 9/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller G. Rowe.	12
Derrick	
Motor-man	
Floor J. Thomas.	12
Floor	12
Mechanic T. Beecher	
Extra	12

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
		1532									

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B I T S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip
				Dec 7/54	1021	

General:

REMARKS	Time Start	Time Stop	Interval	1954
Removing B.O.P	12 00	1 30	1½	
General Testing out	1 30	7 30	2	
Run in To Feel For Plug	9 00	10 00	1	
Felt Plug — Pull Tool	10 00	11 00	1	
Rig up to hot tap	2 00	3 00	1	
Company Time Cont'r Time				
Trying to break off	3 00	12 00		
Backed off Lg. recovered 8 Jts plus part Jt	12 00	6 00	5	
Run top plug	6 00	7 00	1	
General tear out	7 00	12 00	5	
Company Time Cont'r Time				

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor Mr. J. Thomas	
Floor Mr. L. Jones	
Mechanic	
Extra	

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B I T S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller L. Connell	12
Derrick	
Motor-man	
Floor R. Lafferty	12
Floor	
Mechanic	
Extra	
Injuries: J. Rowe.	12

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
		1532									

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B I T S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Resumed 9:50 PM

R.G. Rowe

DEPT. OF NORTHERN AFFAIRS & NATIONAL RESOURCES EDMONTON, ALBERTA DEC 15 1954 Petroleum Conservation Engineer Northwest Territories & Yukon Territory

Company Time Cont'r Time

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

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

This Copy to Conservation Board. (Mail to Calgary Office)

Form I-1

General Petroleums of Canada Limited

DAY WORK RECORD — **No. 2130 B**

RIG No. F-3 LOCATION Nit Escarpment Lsd. #2 AREA WC DATE Dec 5/54

13 DEC. 1954

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

Tour — Midnight - 8 a.m. — Specify actual hrs. worked

		Hrs.
Driller	Lidgard.	12
Derrick		
Motor-man		
Floor	B. Howe	12
Floor	J. Thomas.	12
Mechanic		
Extra	F. Beecher	12

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
		1332				45					

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip
				Dec 5/54	150'	

General:

Tour — 8 a.m. to 4 p.m. — Specify actual hrs. worked

		Hrs.
Driller		
Derrick		
Motor-man		
Floor	W. J. Thomas	
Floor	Neil L. Isaac	
Mechanic		
Extra		

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 Noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight — Specify actual hrs. worked

		Hrs.
Driller	F. Cornish	12
Derrick		
Motor-man		
Floor	E. Rafferty	12
Floor	P. Rafferty	12
Mechanic		
Extra	E. Rowe	12.

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
		1332									

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General: Plug #1 - 1532 - 1507 - 5 sax - down 9 PM

Plug #2 - 1415 - 1215 - 25 sax - down 9:45 PM

REMARKS	Time Start	Stop	Interval
Run in Tester	12 00	13 00	1
Open Tester.	13 00	6 00	5
Hoist Tester.	6 00	7 15	1 1/4
Break Down Tester.	7 15	7 45	1/2
Wait on Orders	7 45	8 15	1/2
Slipped drilling line			

Company Time	Cont'r Time			
W.O. Orders	5 00	12 00	9	
W.O. Orders	12 00	4 30	4 1/2	

Company Time	Cont'r Time			
Run in to Glen Leaf	4 30	6 00	1 1/2	
Work on Brakes	6 00	7 30	1 1/2	
Rig to cement	7 30	8 15	3/4	
Cementing	8 15	10 00	1 3/4	
Pull out	10 00	11 00	1	
Removing Cap.	11 00	12 00	1	

Company Time	Cont'r Time			

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

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

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

This Copy to Conservation Board. (Mail to Calgary Office)

Form I-1

General Petroleums of Canada Limited

DAY WORK RECORD — **No. 2129 B**

RIG No. _____ LOCATION _____ AREA _____ DATE Dec 7

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

13 DEC 1954

Tour — Midnight - 8 a.m.

Specify actual hrs. worked — Hrs.

Driller D. Law 12
Derrick
Motor-man
Floor G. Grove 12
Floor J. Thomas 12
Mechanic
Extra A. Beecher 12
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1400	Fm	1464	63	15		77	28.74				

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B I T S	5	6 3/4	OSC		14		67	69				

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.			73	74
Visc.			73	65
Gel.			73	73
Pump Pressure			—	—
Pump R.P.M.			60	60

W.L. 7 F.C. 2/32 pH 8.2

At	SURVEYS	Degrees

Additives:

Motor Hours: No. 1 ___ No. 2 ___ No. 3 ___ No. 4 ___ No. 5 ___

NEXT OIL CHANGE AT ___ FUEL ___ Gals. WATER ___ Bbls. COAL ___ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked — Hrs.

Driller
Derrick
Motor-man
Floor Geo. Thomas (Coff) 8
Floor Fred Isaac (Chief) 8
Mechanic R. Steiner 12
Extra A. Norman 12
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1464	68	1532	41	16		48	28.74				24

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B I T S	3	6 3/4	OSC		14	110	132	11 1/2				Running

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.	77	97	94	95
Visc.	69	55	54	54
Gel.	51	77	72	40
Pump Pressure	—	—	—	—
Pump R.P.M.	60	60	60	60

W.L. 6 2/32 F.C. 2/32 pH 8.2

At	SURVEYS	Degrees

Additives:

Motor Hours: No. 1 ___ No. 2 ___ No. 3 ___ No. 4 ___ No. 5 ___

NEXT OIL CHANGE AT ___ FUEL ___ Gals. WATER ___ Bbls. COAL ___ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked — Hrs.

Driller J. Cornish 12
Derrick
Motor-men
Floor L. Rafferty 12
Floor P. Redlich 12
Mechanic
Extra J. Rowe 12
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1532											

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B I T S	2	6 3/4	OSC									

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At	SURVEYS	Degrees

Additives:

Motor Hours: No. 1 ___ No. 2 ___ No. 3 ___ No. 4 ___ No. 5 ___

NEXT OIL CHANGE AT ___ FUEL ___ Gals. WATER ___ Bbls. COAL ___ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Time Stop	Time Interval
Working on Draworks.	12 00	12 30	1/2
Hoist Core #5	12:30	1:30	1
Handle Core	1 30	1 45	1/4
Run in ose 6 3/4"	1 45	3 15	1 1/2
Drilling	3 15	3 00	1/2

Company Time	Cont'r Time			
Drilling		3 00	10 15	1 1/4
Circ Sample		10 15	11 45	1 1/2
Drilling		11 45	2 15	2 1/2
Circ Sample		2 15	3 30	1 1/4
Drilling		3 30	4 15	1
Circ Sample		4 15	5 00	1 1/4

Company Time	Cont'r Time			
Haul to test		5 45	7 30	1 3/4
Service & make up packer		7 30	9 00	1 1/2
Work on light plant		9 00	10 30	1 1/2
Rig in & tally		10 30	12 00	1 1/2

Company Time	Cont'r Time

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

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

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

This Copy to Conservation Board. (Mail to Calgary Office)

Form 1-1

General Petroleums of Canada Limited

RIG No. ____ LOCATION ____ AREA ____ DATE Nov 6

DAY WORK RECORD No. 2128 B

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

13 DEC 1954

Tour — Midnight - 8 a.m.

Specify actual hrs. worked

	Hrs.
Driller	12
Derrick	
Motor-man	
Floor	12
Floor	12
Mechanic	
Extra	12
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From 1368 | Footage | To | Hrs. on Bottom | Wt. D.P.M. Lbs. 5 | Stds. | Singles 42 | D.C. FT. 26.74 | O.D. WT. | C.B. Ft. 22.10 | Subs. Ft. 2.00 | Ft. Up On Kelly 9

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I	1	6										
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure		1 P pump		
Pump R.P.M.				

W.L. ____ F.C. ____ pH ____ At ____ SURVEYS ____ Degrees

Additives:

Motor Hours: No. 1 ____ No. 2 ____ No. 3 ____ No. 4 ____ No. 5 ____

NEXT OIL CHANGE AT ____ FUEL ____ Gals. WATER ____ Bbls. COAL ____ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked

	Hrs.
Driller	
Derrick	
Motor-man	
Floor H. L. Howe	
Floor H. L. Howe	
Mechanic O. Stiver	12
Extra O. Newman	12
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From 1368 | Footage 25 | To 1393 | Hrs. on Bottom 7½ | Wt. D.P.M. Lbs. 16 | Stds. | Singles 43 | D.C. FT. 28.14 | O.D. WT. 2910 | C.B. Ft. 24.8 | Subs. Ft. | Ft. Up On Kelly 13

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I	1	6⅛										
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.	9.8	9.5	9.5	
Visc.	52	49	54	49
Gel.	18	19	22	25
Pump Pressure	1400	1400	1400	
Pump R.P.M.	44	44	45	
W.L.	6.4	F.C. 1/32	pH 8.0	

At ____ SURVEYS ____ Degrees

Additives:

Motor Hours: No. 1 ____ No. 2 ____ No. 3 ____ No. 4 ____ No. 5 ____

NEXT OIL CHANGE AT ____ FUEL ____ Gals. WATER ____ Bbls. COAL ____ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked

	Hrs.
Driller J. Cornish	12
Derrick	
Motor-man	
Floor L. Rafferty	12
Floor P. Rafferty	12
Mechanic	
Extra J. Rowe	12
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From 1393 | Footage | To | Hrs. on Bottom 3 | Wt. D.P.M. Lbs. 16 | Stds. | Singles 43 | D.C. FT. 28.14 | O.D. WT. 29.10 | C.B. Ft. 2.00 | Subs. Ft. | Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I	1	6⅛										
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				9.1
Visc.		49		44
Gel.		19		14
Pump Pressure		1400		1375
Pump R.P.M.				40
W.L.	6.4	F.C. 2/32	pH	10.5

At ____ SURVEYS ____ Degrees

Additives: 50 # Quebracho, 10 # Caustic

Motor Hours: No. 1 ____ No. 2 ____ No. 3 ____ No. 4 ____ No. 5 ____

NEXT OIL CHANGE AT ____ FUEL ____ Gals. WATER ____ Bbls. COAL ____ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General: Core #4 — 1368-1393 — Rec 25'

REMARKS	Time Start	Stop	Interval
Testing	12	3½	3½
Hoist Tester	3½	4½	1
Set Down Tester.	4½	5½	1
Fill up Csg. & BBL.			
and Check Same.	5:30	5½	½
Run in Csg. & BBL.	5½	7½	1½
Thaw Kelly.	7½	8½	1
Company Time / Cont'r Time			
Circulate	8½	9½	½
Condg.	9:30	3:45	3¼
Hoist	3:45	4:30	¾
Company Time / Cont'r Time			
Hoist. core	4:30	5:45	1¼
Examine Core	5:45	6:45	1
Run in to cut Core #5	6:45	8:15	1½
Work on drawworks +	8:15		
Pump		9:30	¾
Cutting	9:30	12:30	3
Company Time / Cont'r Time			

Totco Ring on Sit No. ____ D.P. Calipered Date ____ Results ____ From Pipe Rack ____

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

Total Contractor Time ____ Hrs. Toolpusher ____

Total Company Time ____ Hrs. Approved by ____

Form I-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 2127 B

RIG No. F55 LOCATION NWT Escarpment Lake #2 AREA NC DATE Dec 5

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

13 DEC 1954

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller D Lord	12
Derrick	
Motor-man	
Floor K Hamm	12
Floor T Thomas	12
Mechanic	
Extra N Koerber	12
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1366				14		42	237		33.10	200	

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	1	6 1/4	O									
I												
T												
S												

MUD	12 M.	2 a.m.	4 a.m.	6 a.m.
Wt.			79	79
Visc.			108	59
Gel.			120	73
Pump Pressure			200	200
Pump R.P.M.			30	35

W.L 8.2 F.C. 2/32 pH 7.2

At SURVEYS Degrees

Additives 25 Diasecs.

Motor Hours: No. 1, No. 2, No. 3, No. 4, No. 5

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor Mrs J Thomas (Helper)	
Floor Miss L Fiore (Helper)	
Mechanic R Stewart	12
Extra A Norman	12
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1366	2	1368	1/2	15		42	287			2.00	11

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	1	6 1/4	O		5	45						
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.	80	85	84	
Visc.	47	53	49	
Gel.	50	22	50	
Pump Pressure	150	150	150	
Pump R.P.M.	35		35	

W.L 7.0 F.C. 3/32 pH 8.2

At SURVEYS Degrees

Additives 85 Diasecs

per gal

Motor Hours: No. 1, No. 2, No. 3, No. 4, No. 5

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General: Core #3 - 1366 - 1368 Rec 2'

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller J Cornish	12
Derrick	
Motor-man	
Floor L Lafferty	12
Floor P McElhaw	12
Mechanic	
Extra J Howe	12
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1366	2	1368		15			287			2.00	

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	1	6 1/4	O									good
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours: No. 1, No. 2, No. 3, No. 4, No. 5

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General: Test #3 - 1351 - 1368.

REMARKS	Time Start	Stop	Interval
Work Around Derr			
Waits	12	12	1
Pumps Contaminated			
Ready To Core	12	12	3
Cond. Circ. mud.	12	8	4
Company Time Cont'r Time			
Conditioning Mud	8	12	4
" "	12	2	2
Hoist Core #3	3	4	1
Cut Core #3	4	3	1
Company Time Cont'r Time			
Hoist core #3	4	5	1
Examine core	5	6	1
Secure & Lay down Core	6		
T&B		1	
Make up packer	7	7 1/2	1/2
Run in Packer	7 1/2	9	1 1/2
Set to Test	9	9 1/4	1/4
Testing	9 1/4	12	2 3/4
Company Time Cont'r Time			

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

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

Form I-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 2126 B

RIG No. F 55 LOCATION NWT Escarpment Lake #2 AREA WC DATE Dec 4/56

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller W. Lail	12
Derrick	
Motor-man	
Floor E. Bowie	12
Floor A. Beedell	12
Mechanic	
Extra J. Martin	12
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor Miss L Fraser (Cook)	
Floor	
Mechanic R. Stoner	
Extra A Nielsen	
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller F Cornish	12
Derrick	
Motor-men	
Floor R Roffesty	12
Floor P McFeeters	12
Mechanic	
Extra F Rowe	12
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General: Test # 2 - 1349 - 1366
Rec 8 drill mud

REMARKS	Time Start	.p	Interval
Hoist Tester	12[00]	1[00]	1
Lay Down Tester	1[00]	1[45]	¾
Rig up to unload pipe	1[45]	3[00]	1¼
~~Cut drill line~~	~~3[00]~~	~~3[15]~~	~~¼~~
Thawing Pump	3[15]	5[00]	1¾
Rigging up to run Acid	5[00]	[illegible]	
Company Time Cont'r Time			
Acidizing	9[00]	[illegible]	
		10[00]	1
Unload Tubing Packer	10[00]	11[15]	1¼
Pick up Tester	11[15]	11[30]	¼
Clean heavy mud from packer + Load pipe	12[30]	1[30]	1
Run in to test	1[30]	2[30]	1
Acid to test	2[30]	3[00]	½
Testing	3[00]	4[00]	1
Company Time Cont'r Time			
Testing	4[00]	6[30]	2½
Hoist tester	6[30]	6[45]	¼
Breakdown + service	8[00]	9[00]	1
Pick up coro cbl. + service	9[00]	10[00]	1
Run in @ Core Cbl	10[00]	11[30]	1½
Thaw Kelly	11[30]	12[00]	½
Company Time Cont'r Time			

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

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

Total Contractor Time _____ Hrs. Toolpusher E J Cunningham

Total Company Time _____ Hrs. Approved by _____

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD **No. 0425 B**

13 DEC 1954

RIG No. F55 LOCATION NWT Escarpment Lake #2 AREA WC DATE Dec 3/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller D Raw	12
Derrick	
Motor-men	
Floor J Thomas	12
Floor B Rowe	12
Mechanic	
Extra R. Beecher	12

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1350	16	1366	9 3/4	15		42	25.74		29.10	2.6	10

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
7	6 1/8	◊	D122-124	5	45	48	16 3/4				good

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.		9.2	9.2	9.4
Visc.	82	63	70	58
Gel.		74	72	[illegible]
Pump Pressure	745	75	150	200
Pump R.P.M.	40	40	32	32

W.L. 7.03 F.C. 1/32 pH 8.2

At	SURVEYS	Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT
No. 1		
No. 2		
No. 3		
No. 4		
No. 5		

FUEL Gals. WATER Bbls. COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Start	Stop	Interval
Cut Core #2	12:00	3:30	3 1/2
Working on Pump	3:30	4:30	1
Coring	4:30	6:30	2
Working on Drawworks	6:30	8:00	1 1/2

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-men A Norman	12
Floor [illegible]	
Floor [illegible]	
Mechanic [illegible]	14
Extra	

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At	SURVEYS	Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT
No. 1		
No. 2		
No. 3		
No. 4		
No. 5		

FUEL Gals. WATER Bbls. COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Start	Stop	Interval
Hoist for DST	8:00	9:30	1 1/2
Handling Core	9:30	10:30	1
Make up [illegible]	10:30	12:00	1 1/2
Work on retaining valve, Install new packing, Cut threads		2:00	3 1/2
Hall wood	2:00	4:00	2
Work on light plant	4:00	6:30	2 1/2

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller J Cornish	12
Derrick	
Motor-men	
Floor R. Rafferty	12
Floor [illegible]	12
Mechanic	
Extra J. Rowe	12

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
		1366									

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At	SURVEYS	Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT
No. 1		
No. 2		
No. 3		
No. 4		
No. 5		

FUEL Gals. WATER Bbls. COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Start	Stop	Interval
Work on light plant	4:00	6:30	2 1/2
Rig up flow line	6:30	8:30	2
Run in Packer	8:30	10:30	2
Testing	10:30	11:15	3/4
Hoist Packer	11:15	12:00	3/4

Company Time Cont'r Time

Totco Ring on Bit No. ________ D.P. Calipered Date ________ Results ________ From Pipe Rack ________ Total Contractor Time ______ Hrs. Toolpusher [signature]

B.O.P. Test-Operated ________ Time ________ Results ________ Total Company Time ______ Hrs. Approved by [signature]

Form I-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD — **No. 0424 B**

RIG No. F55 LOCATION NWT Escarpment Lake #2 AREA W.C. DATE Dec 2/54

DEC. 1954

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked

		Hrs.
Driller	D. Law	12
Derrick		
Motor-man	B. Rowe	12
Floor	J. Thomas	12
Mechanic		
Extra	R. Beecher	12
Injuries:	Nil	
Fires	Nil	
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1316	7	1323	3½	15		41	28.74		29.10	2.00	

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	7	6⅛		[illegible]	5	45	7	13				
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				9.6
Visc.				45
Gel.				60
Pump Pressure				225
Pump R.P.M.				30

W.L. 7.6 At F.C. 7/32 SURVEYS pH 9.2 Degrees

Additives

Motor Hours — No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL Gals. WATER Bbls. COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked

		Hrs.
Driller		
Derrick		
Motor-man	A. NORMAN	12
Floor	MRS. THOMAS	
Floor	LUCY ISSAC	
Mechanic	R. STEINER	12
Extra		
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1323	16	1341					28.74		29.10	2.00	52

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	7	6⅛	Dress	0122-124								
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.	9.7	9.9	9.8	8.0
Visc.	55	90	51	60
Gel.	70	180	71	65
Pump Pressure	225	225	225	
Pump R.P.M.	30	30	30	

W.L. 9.0 At F.C. 1/32 SURVEYS pH 9.5 Degrees

Additives — 50 lbs Oil

Motor Hours — No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL Gals. WATER Bbls. COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General: Core #1 Cut 23' Rec 23'

Tour — 4 p.m. to Midnight

Specify actual hrs. worked

		Hrs.
Driller	L. Connell	12
Derrick		
Motor-man		
Floor	E. Lafferty	
Floor	P. Clifford	12
Mechanic		12
Extra	J. Rowe	12
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1341	9	1350	3¾	15		42	28.74		29.10	2.00	26

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	7	6⅛	◇	0122-124	2	45	31	12½				worn
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				10
Visc.				70
Gel.				65
Pump Pressure				75
Pump R.P.M.				40

W.L. 8.0 At F.C. 2/32 SURVEYS pH 9.0 Degrees

Additives

Motor Hours — No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL Gals. WATER Bbls. COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Time Stop	Time Interval
Servicing Core BBL.	12	1	1
Run in Hole to Core.	1	2½	1½
Thawing Kelly	2½	3½	1
[illegible] Cir.	3½	4½	1
Coring	4½	8½	4

Company Time	Cont'r Time			
Coring		8½	1½	5
Hoist Core Bbl		1	3	2
Handle core		3	5	1½
Service core bbl		5	5½	½
Run in to core		5½	7	1½
Work on pump		7	7½	½
Circulating		7½	8½	1
Coring		8½	12	3¾

Company Time	Cont'r Time			
Handle core		4	5	1
Service core bbl		5	5½	½
Run in to core		5½	7	1½
Work on pump		7	7½	½
Circulating		7½	8½	1
Coring		8½	12	3¾

Company Time / Cont'r Time

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

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

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

This Copy to Conservation Board. (Mail to Calgary Office)

Form 1-1

General Petroleums of Canada Limited

DAY WORK RECORD — **No. 0423 B**

RIG No. F55 LOCATION NWT Escarpment Lake # 2 AREA WC DATE Dec. 1/54

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

10 DEC 1954

Tour — Midnight - 8 a.m. — Specify actual hrs. worked

		Hrs.
Driller	D Law	12
Derrick		
Motor-man		
Floor	G. Rowe	12
Floor	J. Thomas	12
Mechanic		
Extra	R. Beecher	12
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From 1317 — Footage — To — Hrs. on Bottom — Wt. D.P.M. Lbs. — Stds. — Singles 41 — D.C. Ft. — O.D. Wt. 3974 — C.B. Ft. — Subs. Ft. 150 — Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
	6	5 7/8	OSC	88795	3		1	1/2				

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. — F.C. — pH — At — SURVEYS — Degrees

Additives — Motor Hours — NEXT OIL CHANGE AT — FUEL — Gals.

No. 1 — No. 2 — WATER — Bbls.

No. 3 — No. 4 — COAL — Tons

No. 5

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m. — Specify actual hrs. worked

		Hrs.
Driller		
Derrick		
Motor-man		
Floor	J. Thomas	
Floor	L. Isaac	
Mechanic	B. Steiner	12
Extra	A. Norman	12
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From 1317 — Footage 1 — To 1318 — Hrs. on Bottom — Wt. D.P.M. Lbs. — Stds. — Singles — D.C. Ft. — O.D. Wt. — C.B. Ft. — Subs. Ft. — Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. — F.C. — pH — At — SURVEYS — Degrees

Additives — Motor Hours — NEXT OIL CHANGE AT — FUEL — Gals.

No. 1 — No. 2 — WATER — Bbls.

No. 3 — No. 4 — COAL — Tons

No. 5

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight — Specify actual hrs. worked

		Hrs.
Driller	E. Cornish	12
Derrick		
Motor-man		
Floor	E Rowe	12
Floor	T. Lafferty	12
Mechanic	P. Blackwell	12
Extra		
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From 1318 — Footage — To — Hrs. on Bottom — Wt. D.P.M. Lbs. — Stds. — Singles 1/2 — D.C. Ft. 2379 — O.D. Wt. — C.B. Ft. — Subs. Ft. 1.20 — Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
	6	6 1/2	OSC	88745								

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.		90		
Visc.		49		
Gel.		55		
Pump Pressure		150		
Pump R.P.M.		60		

W.L. 5.8 — F.C. 2/32 — pH 8.5 — At — SURVEYS — Degrees

Additives: 2500# gel, 100# Tebracko

Motor Hours — NEXT OIL CHANGE AT — FUEL — Gals.

No. 1 — No. 2 — WATER — Bbls.

No. 3 — No. 4 — COAL — Tons

No. 5

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval
Breaking down Tests	12	12 30	1/2
Run in OSC 6 1/2"	12 30	1 30	1
Drilling Plug	4 30	5 30	1
Condition mud	5 30	8 00	2 1/2
Drilling Plug	8 00	10 30	2 1/2
Drill on 2 Foot OSC 6 1/2"	10 30	11 00	1/2
Condition mud	11 00	12 00	1
Replace expert collar mixed mud @ water up mud	12 00	4 00	4
Condition mud	4 00	8 00	4
Head to core	8 00	10 00	2
Work on Locking tool	10 00	11 30	1 1/2
Repair slips	11 30	12 00	3/4
Pick up 4 x 3 1/2 core BH			

Company Time — Cont'r Time

Company Time — Cont'r Time

Company Time — Cont'r Time

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

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

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

Form 1-1

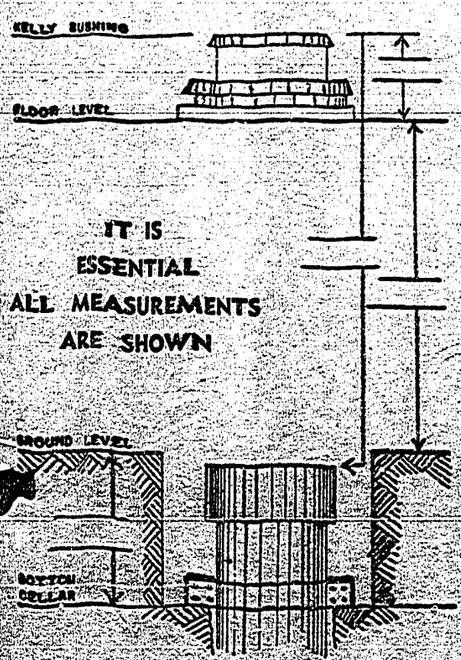
This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

CASING REPORT

Name of Well NWT Escarpment Lake #2 Rig No. F-5 Date Nov. 30/1954

SURFACE CASING DIAGRAM



FOR SURFACE CASING ONLY

SIZE OD	WT. Lbs./Ft.	GRADE	RGE.	THDS. PER IN.	MAKE	No. OF JOINTS	AMOUNT IN FEET

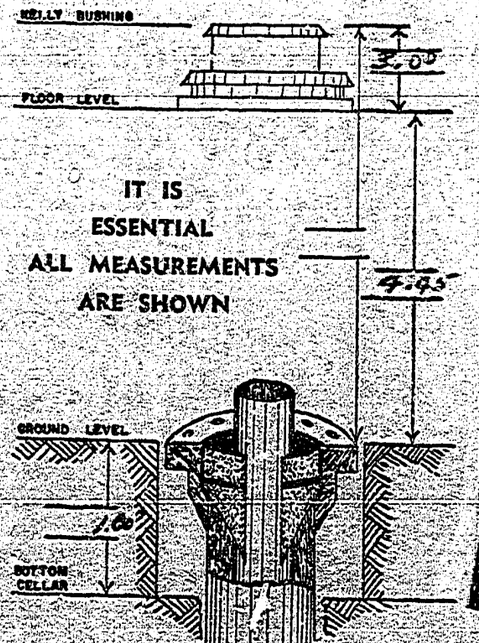
Length of Landing Joint	(add)	
Total Amount of Casing Used		
Distance—Top of K.B. to Top of Collar on Ldg. Jt.	(subt.)	
Depth of Shoe Below Top of Kelly Bushing		
Distance—Top of K.B. to Top of Collar in Cellar	(subt.)	
Total Amt. Casing Left in Hole including Collar		
Length of Collar Cut Off (in 10th of ft.)		

FOR PRODUCTION CASING ONLY

SIZE OD	WT. Lbs./Ft.	GRADE	RGE.	THDS. PER IN.	MAKE	No. OF JOINTS	AMOUNT IN FEET
7	20	J-55	NEW	F	J&L		1310 06

Length of Landing Joint	(add)	32 42
Total Amount of Casing Used		1342 48
Distance—Top of K.B. to Top of Collar on Ldg. Jt.	(subt.)	25 48
Depth of Shoe Below Top of Kelly Bushing		1317 00
Distance—Top of K.B. to Top of Casing Bowl	(subt.)	6 94
Depth of Shoe Below Top of Casing Bowl		1310 06
Length of Casing Bowl (in 10th of ft.)		

PRODUCTION CASING DIAGRAM



FOR LINERS ONLY

Make and Type of Liner .....
Make and Type of Collar .....
Make and Type of Shoe .....

SIZE OD	WT. Lbs./Ft.	GRADE	RGE.	THDS. PER IN.	MAKE	No. OF JOINTS	AMOUNT IN FEET
TOTAL FOOTAGE (including collar and shoe)							

Length of Drillpipe and Subs Used		
Length of Setting Tool Made Up (i.e. tool made up in packer or hanger)	(add)	
Length of Casing + Collar + Shoe	(add)	
Total Length Run in Hole		
Distance Tool Joint Above Top K.B.	(subt.)	
Depth of Shoe Below K.B.		
Distance K.B. to Casing Bowl	(subt.)	
Depth of Shoe Below Casing Bowl		

Make and Type of Casing Shoe Texas
Make and Type of Collar N.T.
Shoe Welded On? (Yes or No) Yes
Collar Welded On? (Yes or No) —
No. of Joints Welded —
Welding Co. General Petroleums
Operator
Centralizers (give No. and Jt. No.) —
Scratchers (give No. and Jt. No.) —

COMPLETE THIS SECTION FOR ALL REPORTS

Started Rigging to Run Casing	7:15	A.M.	
Time Casing Started in Hole	7:30	A.M.	
Time Casing All In	1:00	P.M.	
Time Started Circulating	1:10	P.M.	
Time Stopped Circulating	2:45	P.M.	
Time Started Cementing	2:55	P.M.	
Time Cement in Pipe	3:27	P.M.	
Time Plug on Bottom	4:10	P.M.	
Actual Pumping Time to Land Plug	21	min.	

Plug Measured to Depth	1314	ft.
(a) Wire Line		ft.
(b) Displaced With		bbls. water
(c) Bumped on Float Collar With		psi
(d) Bumped on ~~Float Plug~~ With	2350	psi
Casing Landed in Clamps (make)		
Casing Landed in Casinghead (make)		
Casing Suspender (make)		

No. Sacks Cement Used	350
Amt. of Calc. Chl. Added	—
Amt. of Gel Added	—
Method of Cementing	Pos. Disp.
Hours of Cement to Set	
Cement Returns (yes or no)	No
Cementing Co.	General Pet.
Operator	A. Bessmit
Helper	—
Toolpusher	A. Bessmit
Engineer	A. Bessmit

THREADS OFF CASING TALLY

	FEET	10THS	FEET	10THS	FEET	10THS	FEET	10THS	FEET	10THS
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
Sub Total										

	FEET	10THS	FEET	10THS	FEET	10THS	FEET	10THS	FEET	10THS
1	33	29	26	16	28	98	30	88	32	48
2	20	76	32	61	31	13	29	53	29	96
3	26	80	30	55	32	60	25	91	10	09
4	22	37	29	27	32	02	29	57	5	10
5	30	25	31	28	33	22	32	65	1	04
6	29	46	29	85	31	86	33	28	15	20
7	30	27	31	16	33	42	27	34		
8	30	27	32	22	32	11	33	55		
9	25	40	30	55	29	49	31	17		
10	31	51	31	23	29	87	31	24		
Sub Total	296	33	306	84	314	70	310	22	96	77

	FEET	10THS	FEET	10THS	FEET	10THS	FEET	10THS	FEET	10THS
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
Sub Total										

	FEET	10THS	FEET	10THS	FEET	10THS	FEET	10THS	FEET	10THS
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
Sub Total										

Total Casing Tally

	286 33
	306 84
	314 70
	310 22
	96 77
	1314 06

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

REMARKS: Joint #1 includes back off collar and nipple — 432.35' off bottom

This Copy to Conservation Board (Mail to Calgary Office)

Form 1-6

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0422 B

RIG No. F-3 LOCATION NWT Escarpment Lake #2 AREA W.C. DATE Nov. 30/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked — Hrs.

Driller O Lavoi 16
Derrick
Motor-man
Floor E. Rowe 16
Floor J. Thomas 16
Mechanic
Extra K. Beecher 16
Injuries:
Fires:
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
		1317									

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At	SURVEYS	Degrees

Additives

Motor Hours	
No. 1	
No. 2	
No. 3	
No. 4	
No. 5	

NEXT OIL CHANGE AT

FUEL Gals.
WATER Bbls.
COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked — Hrs.

Driller
Derrick
Motor-man
Floor Mrs. J. Thomas
Floor Phil L. Trace
Mechanic R. Steiner
Extra A. Norman
Injuries:
Fires:
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At	SURVEYS	Degrees

Additives

Motor Hours	
No. 1	
No. 2	
No. 3	
No. 4	
No. 5	

NEXT OIL CHANGE AT

FUEL Gals.
WATER Bbls.
COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked — Hrs.

Driller F. Cornish 14
Derrick
Motor-men P. Le Fleur 14
Floor J. Rowe 14
Floor E. Lafferty 14
Mechanic
Extra
Injuries:
Fires:
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At	SURVEYS	Degrees

Additives

Motor Hours	
No. 1	
No. 2	
No. 3	
No. 4	
No. 5	

NEXT OIL CHANGE AT

FUEL Gals.
WATER Bbls.
COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval
C.P. W.O. Cement Truck	12	2	2
Hunt Bits 5 Measuring	2.00	3.15	1¼
Rig up to Run Casing	3.15	3.30	¼
Running Casing	3.30	8.00	4½
Company Time Cont'r Time			
Running Casing	8	10	2
Cementing	10	4.00	6
Company Time Cont'r Time			
Pumping plug	4.00	4.15	¼
Removing landing joint & inst. BOP, dig out cellar	4.15	11.00	6¾
Break down Johnston tester and inspect all parts of same	11.00	12.00	1
Company Time Cont'r Time			

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

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

Total Contractor Time _____ Hrs. Toolpusher E. J. Quigley

Total Company Time _____ Hrs. Approved by E. J. Q.

Form I-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0421 B

RIG No. 555 LOCATION NWT Escarpment Lake #2 AREA WC DATE Nov 25/57

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked

		Hrs.
Driller	D. Law	12
Derrick		
Motor-man		
Floor	B. Rowe	12
Floor	J. Thomas	12
Mechanic		
Extra	R. Beecham	12
Injuries:	Nil	
Fires	Nil	
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1310	71	1311	14	13		41	38.74			1.20	6

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BIT	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
	2	9	OSC3	19441	10	110	126	10½				Drilling

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.	12.3	11.9	11.9	12.3
Visc.	63	60	62	62
Gel.	78	74	76	75
Pump Pressure	300	300	250	250
Pump R.P.M.	60	60	60	60
W.L.	9.0	F.C. 1/16		pH 8.5
At		SURVEYS		Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked

		Hrs.
Driller		
Derrick		
Motor-man		
Floor	Mrs J. Thomas	8
Floor	Miss L. Isaac	8
Mechanic	R. Steiner	12
Extra	A. Nirman	12
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1311	6	1317	1½	13		41	2574			1.20	Drum

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BIT	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
	5	9	OSC3	19996	10	110	132	11¾				Good

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.	12.5	12.5		
Visc.	58	60		
Gel.	77	79		
Pump Pressure	200	200		
Pump R.P.M.	60	60		
W.L.	8.0	F.C. 2/32		pH 7.4
At		SURVEYS		Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked

		Hrs.
Driller	E Connick	12
Derrick		
Motor-man		
Floor	E Rafferty	12
Floor	E Rafferty	12
Mechanic		
Extra	J Rowe	12
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1317				13		41					

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BIT	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
	5	9	OSC3	19446								

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.			12.5	
Visc.	12.2	12.6	68	75
Gel	70	72	82	121
Pump Pressure	82	85	150	
Pump R.P.M.	100	100	60	
W.L.	11	60 F.C. 2/32		pH 7.4
At		SURVEYS		Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval
Drilling	17:00	5:45	5¾
Cr. Sample	5:15	6:00	¾
Drilling	6:00	8:00	2

Company Time / Cont'r Time

REMARKS	Start	Stop	Interval
Circ. B.H. Sample	8:00	8:30	½
Drilling	8:30	9:30	1
Circ B.H Sample	9:30	10:00	½
Drilling	10:00	10:30	½
Circ BH Sample	10:30	11:00	½
Trip in to Clean hole	11:00	12:00	1
Cut drilling line	12:00	12:30	½
Circulate & Conditione	12:30	4:00	3½

Company Time / Cont'r Time

REMARKS	Start	Stop	Interval
Circulate water on cement	4:00	12:00	8

Company Time / Cont'r Time

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

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

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD — **No. 0420 B**

RIG No. F55 LOCATION N.W.T. Escarpment Lat #2 AREA W.C. DATE Mar 28/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller D. Law	12
Derrick	
Motor-man	
Floor B. Rowe	12
Floor J. Thomas	12
Mechanic	
Extra R. Beecher	12
Injuries: Nil	
Fires: Nil	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1035	100	1145	7¼	11		36	28.74			1.20	

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BIT	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
1	7	9	OSC3	22060	5	110	522	41½				Stiff
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.	11.9	13.3	13	12
Visc.	1.20	1.30	75	90
Gel.	1.43	1.47	1.62	1.45
Pump Pressure	235	225	225	220
Pump R.P.M.	60	60	60	60

W.L. 9.0 At F.C. Nil SURVEYS pH 8.0 Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval
Drilling	12[00]	1.30	1½
Working on Pump.	1.30	1.45	¼
Drilling	1.45	8.00	6¼

Company Time Cont'r Time

Drilling	8.00	11.00	3
Fish BHA	11.00	1[00]	2
Clean pit & work on pump	1[00]	3[00]	2
Run in	3[00]	4[00]	1

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor Tyro. Thomas	
Floor L. Fenge	
Mechanic A. Wiseman	12
Extra A. Mercredi	12
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1145	40	1185	3	13		37	28.74			1.20	10

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BIT	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
1	4	9	OSC3	21200	10	110	362	4[00]				Fished
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.	12	12.2		
Visc.	90	90		
Gel.	1.05	1.66		
Pump Pressure	250	250		
Pump R.P.M.	60	60		

W.L. 8.0 At F.C. Nil SURVEYS pH 8.5 Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time	Cont'r Time		
Fish BHA	8.00	11.00	3
Clean pit & work on pump	11.00	1[00]	2
Run In	1[00]	3[00]	2
Lost cone	3[00]	4[00]	1

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller L. Cornish	12
Derrick	
Motor-man	
Floor L. Rafferty	12
Floor P. Allder	12
Mechanic	12
Extra J. Rowe	12.
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1185	55	1240	3	13		39	28.74			1.20	15

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BIT	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
1	5	9	OSC3	19149	10	110	55	3				Worn
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				12
Visc.				77.
Gel.				
Pump Pressure				200
Pump R.P.M.				60

W.L. At F.C. SURVEYS pH Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time	Cont'r Time		
Run in	4[00]	5[00]	1
Lost cone & clean out junk	5[00]	8[30]	3½
Run in & replace bit	8[30]	9[00]	½
Drilling	9[00]	12[00]	3

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

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

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD — No. 0419 B

RIG No. F35 LOCATION N.W.T. Escarpment Lake #2 AREA 10C DATE Dec 7/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked

		Hrs.
Driller	D Law	12
Derrick		
Motor-man		
Floor	B. Rowe	12
Floor	J. Thomas	12
Mechanic		
Extra	R. Beecher	12
Injuries:	Nil	
Fires	Nil	
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
705	120	825	5	18		25	2574			120	

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	4	9	053	21060	5	110	302	19				Drilling
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.	12.2	11.3	11.0	10.8
Visc.		60	48	52
Gel.	105	68	60	69
Pump Pressure	50	50	50	50
Pump R.P.M.	60	60	60	60

W.L. 9.0 F.C. 2/32 pH

At SURVEYS Degrees 1/4°

Additives: 50# Gambacho

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked

		Hrs.
Driller		
Derrick		
Motor-man		
Floor	Jos. Thomas	12
Floor	Ray Lynch	12
Mechanic	A. Morrison	12½
Extra	A. Wootton	12½
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
825	85	910	2	10		28	2874			120	10

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	4	9	053	21060	5	110	387	2.7				Drilling
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.	11.2	11.6	11.8	11.9
Visc.	55	52	57	65
Gel.	62	60	68	100
Pump Pressure	50	50	50	50
Pump R.P.M.	60	60	60	60

W.L. 7.0 F.C. 1/32 pH 10.5

At SURVEYS Degrees

Additives:

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked

		Hrs.
Driller	E. J. Carmody	12
Derrick		
Motor-man		
Floor	C. Ballasty	12
Floor	P. Belfontaine	12
Mechanic	J. Rowe	12
Extra		
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
910	125	1035	7½	11		32	2874			120	5

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	4	9	053	21060	11	110	512	33½	36			Drilling
I												
T												
S												

MUD	5 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.	10.9	10.8	10.8	10.9
Visc.	70	55	63	61
Gel.	95	80	80	81
Pump Pressure	50	50	150	175
Pump R.P.M.	60	60	59	59

W.L. 7.2 F.C. 2/32 pH 8.5

At SURVEYS Degrees

Additives:

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval
Drilling	12⁰⁰	CT	8
Company Time / Cont'r Time			
Drilling	8³⁰	4⁰⁰	8
Company Time / Cont'r Time			
Clean pits worked on pump & rotary clutch Reaming	4⁰⁰	5³⁰	1½
	5³⁰	12⁰⁰	
Company Time / Cont'r Time			

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

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

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD — No. 0418 B

RIG No. ____ LOCATION NWT Escarpment Lake #2 AREA W.C. DATE Nov 26/54

29 NOV 1954

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked

		Hrs.
Driller	D Law	12
Derrick		
Motor-man		
Floor	J Rowe	12
Floor	J Thomas	12
Mechanic		
Extra	R Beecher	12
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.S. Pt.	Subs Pt.	Pt. Up On Kelly
465	36	501	6¾			15	28.74			1.20	

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
BIT	3	9	05C	#9100	7	100	269	36¾				Still in

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.	9.6	9.6	10.2	10
Visc.	60	58	56	54
Gel.	61	61	61	70
Pump Pressure	—	—	—	—
Pump R.P.M.	60	60	60	60

W.L. 8 c.c. F.C. 1/32 pH 10.6

At ____ SURVEYS ____ Degrees

Additives

Motor Hours — No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL ____ Gals.

WATER ____ Bbls.

COAL ____ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Time	Start	Stop	Interval
REMARKS			
Working on Pump Motor	12	1½	1½
Drilling	1½	9 00	6½

Company Time ____ Cont'r Time ____

Drilling	8	11	3
Ho. 1 BOP #3	11	12	1
Turn Bit #4	12 1/2	1	½
Drilling	1	4 00	3

Company Time ____ Cont'r Time ____

Drilling	4	12

690-700

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked

		Hrs.
Driller		
Derrick		
Motor-man		
Floor	Mrs. J. Thomas	(Lunch)
Floor	J. Rowe	(Relief)
Mechanic	R Steiner	12
Extra	A Norman	12
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.S. Pt.	Subs. Pt.	Pt. Up On Kelly
501	89	590	6	6		18	28.74			1.20	23

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
BIT	3	9	05C	#9100	6	100	291	39½				Still in
	4	9	05C-5			100	27	3				

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.	9.8	9.7	9.7	9.8
Visc.	58	60	65	67
Gel.	63	66	71	71
Pump Pressure	—	—	—	—
Pump R.P.M.	60	60	60	60

W.L. 9 c.c. F.C. 1/32 pH 10.5

At ____ SURVEYS ____ Degrees

Additives: 50# Gelstarch, 5# Caustic

Motor Hours — No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL ____ Gals.

WATER ____ Bbls.

COAL ____ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked

		Hrs.
Driller	E. Connick	12
Derrick		
Motor-man		
Floor	L. Rafferty	12
Floor	P. Rutherford	12
Mechanic		
Extra	E. Rowe	12
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.S. Pt.	Subs. Pt.	Pt. Up On Kelly
590	115	705	3	7		22	28.74			1.20	

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
BIT	4	9	05C-3	23062	5	100	182	11				Reconditioned

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.	9.3	9.8	9.7	9.6
Visc.	70	75	60	55
Gel.	78	85	80	63
Pump Pressure				
Pump R.P.M.	60			

W.L. 18 c.c. F.C. 3/32 pH 8.0

At ____ SURVEYS ____ Degrees

Additives

Motor Hours — No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL ____ Gals.

WATER ____ Bbls.

COAL ____ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

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

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

Total Contractor Time ____ Hrs. Toolpusher E J Duggan

Total Company Time ____ Hrs. Approved by E J Duggan

Form I-I

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

RIG No. F55 LOCATION NWT Escarpment Lake #2 AREA W.C. DATE Nov 25/54

DAY WORK RECORD No. 0417 B

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked

		Hrs.
Driller	D. Law	12
Derrick		
Motor-man		
Floor	B. Rowe	12
Floor	J. Thomas	12
Mechanic		
Extra	R. Beecher	12
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
281	28	309	8	4		9	28-74			1.20	

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	3	9	OSC	47100	3	90-50	79	18				Stiff in
I												
T												
S												

MUD	12 Mid.	2 a.m.	4 a.m.	6 a.m.
Wt.			9.4	9.2
Visc.	42	40	37	42
Gel.	50	49	36	50
Pump Pressure	—	—	—	—
Pump R.P.M.	60	60	60	60
W.L.	7.0	F.C. 1/32	pH	10
At		SURVEYS		Degrees

Additives

Motor Hours: No. 1, No. 2, No. 3, No. 4, No. 5

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked

		Hrs.
Driller		
Derrick		
Motor-man		
Floor		
Floor	A. Nottveit	12
Mechanic		
Extra	Mrs Thomas - cook	12
Injuries:	L. I.	
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
309	54	363	5½	5		10	2874				0

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	3	9	OSC	#9100	4	100	132	25½				Serviceable
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.	10.0+	9.9	10.0+	
Visc.	45	43	40	
Gel.	51	50	53	
Pump Pressure	—	60	60	
Pump R.P.M.	60	60	60	
W.L.	6	F.C. 1/32	pH	10
At		SURVEYS		Degrees

Additives: Soda

Motor Hours: No. 1, No. 2, No. 3, No. 4, No. 5

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked

		Hrs.
Driller	J. Cornish	12
Derrick		
Motor-men		
Floor	C. Roffato	12
Floor	D. McLeod	12
Mechanic		
Extra	J. Row.	12
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
363	100	463	6¾	5		14	2874		—	1.20	

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	3	9	OSC	#9100	4	100	233	30½				serviceable
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.		10.0+		10.0+
Visc.		42		55
Gel.		30		41
Pump Pressure				
Pump R.P.M.		60		60
W.L.	5.0	F.C. 2/32	pH	8
At		SURVEYS		Degrees

Additives

Motor Hours: No. 1, No. 2, No. 3, No. 4, No. 5

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval
Drilling	12	8	8
Company Time / Cont'r Time			
Working on table	8	9 30	1½
Drilling	9 30	12 00	2½
Circ	12 00	4 00	4
Company Time / Cont'r Time			
Drilling	4 00	5 00	1
Work on pump motor + pump	5 00	6 15	1¼
Drilling	6 15	12 00	5 45
Company Time / Cont'r Time			

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

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

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

This Copy to Conservation Board. (Mail to Calgary Office)

Form. I-1

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0416 B

RIG No. 55 LOCATION West Coon Amet Lake F-2 AREA WR DATE Nov 24/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller D. Law	12
Derrick	
Motor-man	
Floor G. Rowe	12
Floor G. Thomas	12
Mechanic	
Extra R Beecheno	12
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	D.C. O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
155	51	206	8	3		4	28.74			120	1'

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	HR	9	OSC1	4219	3	100-50	51.6	28¼				Stellite
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.		72	93	75
Visc.		51	48	68
Gel.		60	59	62
Pump Pressure		0	00	00
Pump R.P.M.		0	60	60

W.L. 10 At — F.C. 32 SURVEYS — pH 10.4 Degrees —

Additives: 200 Gel

Motor Hours: No. 1 | No. 2 | No. 3 | No. 4 | No. 5

NEXT OIL CHANGE AT — FUEL — Gals. — WATER — Bbls. — COAL — Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Time Stop	Time Interval
Lost Circ.	12 00	1 15	1¼
Drilling	1 15	4:30	3¼
Cleaning hole After Connection	4:30	5:15	¾
Drilling	5:15	8:00	2¾

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor Mrs S. Thomas Cook	
Floor Mrs L. Rowe (Helper)	
Mechanic R. Stevens	12
Extra A. Norman	12
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	D.C. O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
206	45	251	27¼	3		7	2874			1.20	24

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	HR	9	OSC1	4219	3	100-50	116	23¾				good
I	3/4	9	OSC	49100	3	100-50	21	7				good
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.		97	80	97
Visc.		91	80	60
Gel.			63	72
Pump Pressure		—		
Pump R.P.M.	60	60	60	60

W.L. 15 At AC — F.C. — SURVEYS — pH 12 Degrees —

Additives: 100# Quebracho

Motor Hours: No. 1 | No. 2 | No. 3 | No. 4 | No. 5

NEXT OIL CHANGE AT — FUEL — Gals. — WATER — Bbls. — COAL — Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time	Cont'r Time			
Drilling		8 30	12 00	3½
Lowering		12 00	12 30	½
Drilling		12 30	1 15	¾
Cutting		1 15	2 00	¾
Drilling		2 00	4 00	2

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller E. Carmichael	12
Derrick	
Motor-man	
Floor E. Rafferty	12
Floor D. Ellerbeck	12
Mechanic J. Rowe	12
Extra	
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	D.C. O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
251	30	281	8	4		8	2874			1.20	

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	3	9	OSC	49100	3	100-50	51	10				4
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.	97		97	
Visc.	65		63	
Gel.	73		72	
Pump Pressure				
Pump R.P.M.	60		60	

W.L. 20 At — F.C. 2/32 SURVEYS — pH 10 Degrees —

Additives: 100# Quebracho

Motor Hours: No. 1 | No. 2 | No. 3 | No. 4 | No. 5

NEXT OIL CHANGE AT — FUEL — Gals. — WATER — Bbls. — COAL — Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time	Cont'r Time			
Drilling		4 00	12 00	8

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

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

Total Contractor Time _____ Hrs. Toolpusher E. Lawson

Total Company Time _____ Hrs. Approved by _____

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD — **No. 0415 B**

RIG No. _____ LOCATION N.W.T. Escarpment Lake #2 AREA W.C. DATE Nov 23, 54

29 NOV 1954

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked

		Hrs.
Driller	D. Law	12
Derrick		
Motor-man		
Floor	R. Row	12
Floor	J. Thomas	12
Mechanic		
Extra	R. Beecher	12
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
70	12	82	7½	2		1	28.74			1.20	10.64

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	2	9	OSC	17291	2	100	50	21¼				
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.		9.1	9.7	9.1
Visc.	54	55	54	54
Gel.	0-4	0-5		
Pump Pressure			00	00
Pump R.P.M.	60	60	60	60

W.L. 15 F.C. pH 10.5

At	SURVEYS	Degrees

Additives

Motor Hours — No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL ____ Gals.

WATER ____ Bbls.

COAL ____ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip
	6					

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked

		Hrs.
Driller		
Derrick		
Motor-man	R. Steine	12
Floor	A. Norman	12
Floor		
Mechanic	Mrs. J. Thomas (Cook)	12
Extra	L. Zieac (C.K helper)	
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
82	33	115	8	3		2	28.74			1.20	7

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	2	9	OSC	17291	2	100	83	29¼				worn
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.	9.7	9.7		
Visc.	54	54		
Gel.				
Pump Pressure	00	00		
Pump R.P.M.	60	60		

W.L. F.C. pH

At	SURVEYS	Degrees

Additives

Motor Hours — No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL ____ Gals.

WATER ____ Bbls.

COAL ____ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked

		Hrs.
Driller	F. Cornish	12
Derrick		
Motor-man		
Floor	L. Rafferty	12
Floor	P. Latulippe	12
Mechanic		
Extra	J. Row	12
Injuries		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
115	40	155	4 3/4	3			28.74			120	28

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	2	9	OSC	17291	3	100	90	30¾				fair
I	3	9	OSC1	RR #1	3	100-80	33	4				reaming
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.			9.7	
Visc.			51	
Gel.				
Pump Pressure			60	
Pump R.P.M.			60	

W.L. F.C. pH

At	SURVEYS	Degrees

Additives: 100 bbls Diesel oil, 3 sacks Calcium

Motor Hours — No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL ____ Gals.

WATER ____ Bbls.

COAL ____ Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS

Company Time	Cont'r Time	Start	Stop	Interval	
Drilling		12 00	3.30	3½	hrs.
Hoist Bit #2		3 30	3 45	¼	hrs.
Run in Bit #2		3.45	4.00	¼	hrs.
Drilling		4.00	8.00	4	hrs.
Drilling		8.00	12 00	4	hrs.
Directional		12 00	4 00	4	hrs.
Rig Service		4 00	4 15	¼	
Drilling		4 15	5 00	¾	
Circulating		5 00	6 30	1½	
Drilling		6 30	10 30	4	
Mix Gas circulation material clean pit		10 30	12 00	1½	
at 155.					

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

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

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0414 B

RIG No. F55 LOCATION N.W.T. Escarpment Lake #2 AREA W.C. DATE Nov. 22/54

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

29 NOV 1954

Tour — Midnight - 8 a.m. (Specify actual hrs. worked)

Driller D. Raw 12
Derrick
Motor-man
Floor D. Raw 12
Floor L. Thomas 12
Mechanic
Extra K. Beecher 12.
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
15.	21	36.	7/4	2.			2874.			1.20	28.

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	1	9.	OSC1	4219.	2.	100	32.	16 5/6				good
I	1	9	OSC	17291.	2.	100		1/2.				new
T												
S												

MUD	12 Ms.	2 a.m.	4 a.m.	6 a.m.
Wt.			9.0	9.0
Visc.			50	50
Gel.			10.	10.
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours: No. 1, No. 2, No. 3, No. 4, No. 5

NEXT OIL CHANGE AT

FUEL Gals. WATER Bbls. COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval
Drilling	12 00	12 30	1/2
Serviced rig	12 30	12 45	1/4
Drilling	12 45	7 00	6 1/4
change to osc.	7 00	7 30	1/2
Drilling	7 30	8 00	1/2.

Tour — 8 a.m. to 4 p.m. (Specify actual hrs. worked)

Driller
Derrick
Motor-man
Floor A. Norman 12
Floor Mrs. L. Thomas sub
Mechanic
Extra L. Isaac Helper
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
36.	18.	54	5 1/4	2.			2874			1.20.	8

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	2	9	OSC.	17291	2	100.	22.	6 1/4				worn
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.		9.7.		9.4.
Visc.		47		48
Gel.		55		56
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours: No. 1, No. 2, No. 3, No. 4, No. 5

NEXT OIL CHANGE AT

FUEL Gals. WATER Bbls. COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

	Time Start	Stop	Interval
Serviced rig	8 00	8 15	1/4
Drilling	8 15	10 00	1 3/4
log hard OC + ream to 7'	10 00		
Hole fell in all used		12 00	2.
Drilling	12 00	4 00	4

Company Time Cont'r Time

Tour — 4 p.m. to Midnight (Specify actual hrs. worked)

Driller D. Steiner 12
Derrick
Motor-man
Floor C. Coffedy 12
Floor P. McLeod 12
Mechanic
Extra J. Raw. 12
Injuries:
Fires
Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
54.	16	70	7 1/2	2		1	2874			1.20	22.64

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	2	9	OSC	17291.	2	100.	35	13 3/4				1/2
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours: No. 1, No. 2, No. 3, No. 4, No. 5

NEXT OIL CHANGE AT

FUEL Gals. WATER Bbls. COAL Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

	Time Start	Stop	Interval
Ser rig	4 00	4 15	1/4
Drilling	4 15	7 00	2 3/4
Connection	7 00	7 15	1/4
Drilling	7 15	12 00	4 3/4

Company Time Cont'r Time

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

B.O.P. Test-Operated Time Results

Total Contractor Time Hrs. Toolpusher

Total Company Time Hrs. Approved by

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0413 B

RIG No. F55 LOCATION N.W.T. Escarpment Lake #2 AREA W.C. DATE Nov 21

29 NOV 1954

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked

		Hrs.
Driller	D Cave.	12
Derrick		
Motor-man		
Floor	B Rowe	12
Floor	L Thompson	12
Mechanic	R Beecher	12
Extra		

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
0	4	4.	1½	2.	—	—	—	—	—	—	

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	1	9.	OSC1	4219	2.	100	4	1½				Good
I	1R	9	OSC1	RR		10		5½	rat hole.			
T	1R	8½	OSC	RR		5		3½	rat hole			
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Liner	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked

		Hrs.
Driller		
Derrick		
Motor-man		
Floor	A Norman	12
Floor		
Mechanic	Wes Townsend	12
Extra	L Rowe	12

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
0	15.	15	5½	2							17.

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	[illegible]											
I	[illegible]											
T	1C	9½	OSC	RR					rat hole			
S	1	9	OSC1	4219	2	100	15	5½				Good

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Liner	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked

		Hrs.
Driller	R Blaine	12
Derrick		
Motor-man		
Floor	L Lafferty	12
Floor	P Lefebvre	12
Mechanic		
Extra	L Rowe.	12

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
15	7	22.	6½	2.							10

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	1	9.	OSC1	4219	2	100		6½				Worn
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

800# gel.

3 sks Tubescal

Motor Hours

		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Liner	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval
drill rat hole	12⁰⁰	12³⁰	½
Service rig	12³⁰	12⁴⁵	¼
drill rat hole	12⁴⁵	4⁰⁰	3¼
change to 6½ OSC	4⁰⁰	4³⁰	½
Drill rat hole	4³⁰	8⁰⁰	3½
Company Time / Cont'r Time			
drill rat hole	8⁰⁰	10³⁰	2½
Drilling Lost 10³⁰	10³⁰	12⁰⁰	1½
Drilling	11⁰⁰	4⁰⁰	4
Company Time / Cont'r Time			
change suction pump	4²⁰		
Lost mud		6³⁰	2½
Drilling	6³⁰	7⁰⁰	½
Work on swivel	7⁰⁰	8³⁰	1½
Drilling 9" hole	8³⁰	12⁰⁰	3½
Company Time / Cont'r Time			

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

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

Total Contractor Time _____ Hrs. Toolpusher L Blaine

Total Company Time _____ Hrs. Approved by _____

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0412 B

RIG No. F55 LOCATION NWT Escarpment Lake #2. AREA W.C DATE Nov 20

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

Form 1-1 (R) NOV 1954

Tour — Midnight - 8 a.m.

Specify actual hrs. worked

		Hrs.
Driller	D Rowe	8
Derrick		
Motor-man		
Floor	J Thomas	8
Floor	B Rowe	8
Mechanic	A. Backer	8
Extra		
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Pt.	Subs. Ft.	Pt. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked

		Hrs.
Driller		
Derrick		
Motor-man		
Floor	A Norman	12
Floor		
Mechanic	Frank Lucas Helper	
Extra	Mud Thomas Cook	
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Pt.	Subs. Ft.	Pt. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	1	9	OSC3	AR		15		1	rat hole			
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives 2000# gel.

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked

		Hrs.
Driller	R. Lessard	16
Derrick		
Motor-man		
Floor	R. Rafferty	16
Floor	J Whitelaw	16
Mechanic	J Rowe	16
Extra		
Injuries:		
Fires		
Equip. Trans. or Rec'd		

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Pt.	Subs. Ft.	Pt. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B	1	9	OSC3	AR		15						
I	1	9	OSC1	AR								
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Time Stop	Time Interval
Company Time / Cont'r. Time			
Haul water & work on rotary clutch & boiler.	8:00	3:30	7
Mix mud & drill rat hole. OSC 3 AR	3:00	4:00	1
Company Time / Cont'r. Time			
Drill rat hole.	8:00	10:00	6.
Limestone from surface			
Change to 6¼	10:00	10:30	½
Drill rat hole.	10:30	12:00	1½
Company Time / Cont'r. Time			

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

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

Total Contractor Time _____ Hrs. Toolpusher J Thomas

Total Company Time _____ Hrs. Approved by _____

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0411 B

RIG No. F55 LOCATION N.W.T. Escarpment Lake #2 AREA W.C. DATE Nov 20/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller D. Row	10
Derrick	
Motor-man	
Floor B Row.	10.
Floor P. Lafleur.	8
Mechanic	
Extra	
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours: No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man R Stennett	8
Floor C Rafferty	8
Floor J Francis	8
Mechanic	
Extra Mud Checkman	
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours: No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor A Norman	11
Floor R Backer	8
Mechanic J Row	8
Extra	
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours: No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval	24 NOV 1954
Company Time Cont'r Time				
Waiting Repairs to Jolcoy Oil Hardwood Range oil in motors.				
Company Time Cont'r Time				
Company Time Cont'r Time				

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

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

Total Contractor Time ____ Hrs. Toolpusher Flannel

Total Company Time ____ Hrs. Approved by ____

This Copy to Conservation Board. (Mail to Calgary Office)

Form 1-1

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0410 B

RIG No. F55 LOCATION Nw S Escarpment Lake #2 AREA W.C. DATE Nov 18/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller D. Rowe.	8
Derrick	
Motor-man	
Floor B. Rowe	
Floor P. LaFleur	8
Mechanic	8
Extra	
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man R. Stevens	8
Floor L. Lafferty	8
Floor J. Elliott	8
Mechanic	
Extra M. J. Howard	4
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor A. Norman	10
Floor R. Becker	8
Mechanic J. Rowe.	7
Extra	
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval
Build Loafers Rig guy			
Lines			
Work on rotary clutch			
and fan rafters			

Company Time Cont'r Time

Company Time Cont'r Time

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

B.O.P. Test-Operated Time Results

Total Contractor Time Hrs. Toolpusher M. J. Howard

Total Company Time Hrs. Approved by

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0409 B

RIG No. F.S.S LOCATION N.W.T. Escarpment Lake #2 AREA N.W.T. DATE Nov 17/54

24 NOV 1954

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller D. Law.	13
Derrick	
Motor-man	
Floor A. Rose	13
Floor P. LaFleur	13
Mechanic	
Extra	

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval

Company Time Cont'r Time

Finished put build ditches
Removed substructure
Rig moved up pumps
+ boilers + offly wagon
Rig down Apex Rig
Lights - Hand loaded wood

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller L. Lemieux	
Derrick	
Motor-man R. Lemieux	13
Floor L. Lafferty	13
Floor L. Lemieux	13
Mechanic	
Extra J. LaFleur	

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man A. Norgaard	13
Floor A. Beckett	13
Floor A. Rose	13
Mechanic	
Extra	

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. FT.	O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

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

B.O.P. Test-Operated Time Results

Total Contractor Time Hrs. Toolpusher

Total Company Time Hrs. Approved By

This Copy to Conservation Board. (Mail to Calgary Office)

Form I-3

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0408 B

RIG No. F55 LOCATION NWT Escarpment Lake #2 AREA W.C. DATE Nov. 16/54

22 NOV 1954

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor	
Floor	
Mechanic	
Extra	
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours: No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL ____ Gals.

WATER ____ Bbls.

COAL ____ Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval
Company Time Cont'r Time			
Blasting pits in limestone.	9		
Rigged up water tank & steam thawed water. Filling in pits at old location		5	12
Company Time Cont'r Time			

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick R. Steiner	12
Motor-man A. Norman	12
Floor L. Lafferty	10½
Floor J. Thomas	10½
Mechanic Pat LeFlet	10½
Extra Mr. J. Thomas	
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours: No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL ____ Gals.

WATER ____ Bbls.

COAL ____ Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor B. Rue	10½
Floor J. Rowe	10½
Mechanic	
Extra	
Injuries:	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours: No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL ____ Gals.

WATER ____ Bbls.

COAL ____ Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

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

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

Total Contractor Time ____ Hrs. Toolpusher E. Burnett

Total Company Time ____ Hrs. Approved by E. Burnett

This Copy to Conservation Board. (Mail to Calgary Office)

Form 1-1

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0407 B

RIG No. F 5 LOCATION NWT Escarpment Lake # 2 AREA W C DATE Nov. 15/54

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

22 NOV 1954

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor	
Floor	
Mechanic	
Extra	

Injuries:

Fires:

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Time	Start	Stop	Interval
REMARKS			

Company Time Cont'r Time

Finished rod to water hole, Thawed and levelled derrick, started drilling and filling mud pits. Hauled in mud truck and unloaded mud. Towed truck with D-11 equipment out — 7½ — 13

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick F. Stenner	13
Motor-man A. Norman	13
Floor L. Lefort	13
Floor J. Thomas	13
Mechanic P. LeFleur	13
Extra Mrs. J. Thomas	

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man B. Rowe	6
Floor J. Rowe	13
Floor A. Nessel	13
Mechanic	
Extra	

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. F.C. pH

At SURVEYS Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

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

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

Total Contractor Time _____ Hrs. Toolpusher E. J. Bryant

Total Company Time _____ Hrs. Approved by E. J. B.

Form 1-1

This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0406 B

RIG No. F55 LOCATION NWT Escarpment Lake #2 (?) AREA W.C. DATE Nov. 14/54

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

22 NOV 1954

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor	
Floor	
Mechanic	
Extra	

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

W.L. F.C. pH

At SURVEYS Degrees

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick R. Steiner	15
Motor-man A. Norman	14
Floor L. Lafferty	14
Floor J. Thomas	14
Mechanic P.W. LaFleur	14
Extra Mrs. J. Thomas	

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

W.L. F.C. pH

At SURVEYS Degrees

General:

Tour — 4 p.m. to Mianight

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor J. Foe	14
Floor A. Nessel	8
Mechanic	
Extra	

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
B												
I												
T												
S												

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours		NEXT OIL CHANGE AT	FUEL
No. 1			Gals.
No. 2			WATER
No. 3			Bbls.
No. 4			COAL
No. 5			Tons

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

W.L. F.C. pH

At SURVEYS Degrees

General:

REMARKS	Time Start	Stop	Interval
Company Time Cont'r Time			
Moved and spotted rig, pipe rack, bunkhouse, kitchen, J. Thomas' shack, light plant, sand tank, water tank, remainder of diesel fuel, cleaned tracks and serviced RD9. Located water supply, put up radio antenna, loaded out Powell equipment.	9[3]	10[3]	1[3]
Company Time Cont'r Time			
Company Time Cont'r Time			

Total Contractor Time ..... Hrs. Toolpusher .....

Total Company Time ..... Hrs. Approved by .....

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

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

This Copy to Conservation Board. (Mail to Calgary Office)

Form 1-1

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0405 B

RIG No. FS'S LOCATION NWT Escarpment Lake #2 AREA WC DATE Nov. 13/54

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

22 NOV 1954

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor	
Floor	
Mechanic	
Extra	

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. WT.	C.B. Pt.	Subs. Pt.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours: No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

REMARKS	Time Start	Stop	Interval

Company Time Cont'r Time

Cleared lease and leveled same, tore out boiler, water line and flare line. 7 50

Hauled 20 bbls diesel fuel, mud pump, mud, warehouse, boiler and misc. equipment to new lease. 5 50

13

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick R. Steiner	13
Motor-man A. NORMAN	13
Floor L. LAFFERTY	13
Floor J. THOMAS	13
Mechanic P.W. LALEUR	13
Extra Mrs. J. Thomas	

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. WT.	C.B. Pt.	Subs. Pt.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours: No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor J. Roe	2
Floor	
Mechanic	
Extra	

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft.	O.D. WT.	C.B. Pt.	Subs. Pt.	Ft. Up On Kelly

IT IS ESSENTIAL THAT ALL JET BITS BE DESIGNATED — ALSO JET SIZE

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.				
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives

Motor Hours: No. 1 / No. 2 / No. 3 / No. 4 / No. 5

NEXT OIL CHANGE AT

FUEL Gals.

WATER Bbls.

COAL Tons

W.L. F.C. pH

At SURVEYS Degrees

TRIPS	No. Lines	TON MILES	TOTAL	Line Slipped	Line Length	Next Slip

General:

Company Time Cont'r Time

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

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

Total Contractor Time _____ Hrs. Toolpusher _____

Total Company Time _____ Hrs. Approved by _____

This Copy to Conservation Board. (Mail to Calgary Office)

Form I-1