N.W.T. ESCARPMENT LAKE NO. 1

Drilling Authority No. .....

Date Issued .....

WELL NAME N.W.T. Escarpment Lake No. 1

FIELD Wildcat Area: Alexandra Falls

LOCATION: Unit L Section 60 Grid 60-40-116-00

Latitude 60°35'43" N. Longitude 116°13' W.

From Established Reference Marker .....

Rig Release Date: 14-11-56

Status D & A

Information Release Date 14-11-56

CHANGE OF NAME:

DATE RECEIVED	INDEX
	Application for a Drilling Authority.
	Well Completion Data.
	Well History Report.
	Application to Amend a Drilling Authority.
	Application to change a Well Name.
	Application to Abandon a Well or Suspend Drilling.
	Application to Alter Condition of a Well.
	Well History Supplement.
	Well Completion Data.
	Work-over Report No. .....
	Application to Commingle Production before Measurement.
	Approval to Commingle Production before Measurement.
	Application to Amend Approval No. ..... to Commingle Production before Measurement.
	Application for M.P.R.—Oil.
	New Oil Well Report.
	New Gas Well Report.
	Well Inspection Report.
	Rig Inspection Report.
	Battery Inspection Report.
	Field Abandonment Programme and Approval.
	Well Card.
	Well Visit.
	Daily Drilling Reports.

NAENR 52-90(1-61)

Department of Indian Affairs and Northern Development
Resource & Economic Development Group

CANADA

Drilling Authority No. _____
Date Issued _____

[redacted]

WELL COMPLETION DATA

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

Well name and number N.W.T. Escarpment Lake #1

Permit No. 124 Lease No. _____

Consolidated Mining & Smelting Company (Permittee, Licensee, Lessee) Exploratory Licence No. _____

Helton Engineering Ltd. (Operator) Exploratory Licence No. _____

Location: Unit _____ Section _____ Grid _____

Latitude 60° 35' 43" Longitude 116° 13' 00"

From Established Reference Marker _____

	DATE	DEPTH
Spudded	10-4-54	
Suspended	12-11-54	1,391'
Resumed	20-10-54	
Finished Drilling	26-4-54	2,085'
Deepened		
Complete (pa/oil)		
Abandoned		
Rig released	30-4-54	

Pool (s) _____

Interval(s) open to production 1370' - 1391'

Elevation: Gr. 888'

K.B. 896'

Drilling Contractor & Rig No. _____

Contractor's Business Licence No. _____

CASING RECORD

Casing Size (inches)	Grade	Weight	Amount	Set at	Sacks of Cement and Additives
1. 7"	J55	20#	49'	56'	40
2. 4½"	J55	9.5#	1362'	1370'	130
3.					
4.					
5.					
6.					

GEOLOGICAL TOPS	ELEVATIONS	
	Depths	Sub-Sea

CORE RECORD

From	To	Rec.	From	To	Rec.

LOG RECORD

Run No.	Type of Log	From	To

NANP 82-5012 (7-65)

CEMENTING RECORD (Plug, Squeeze, etc.)

Date	From	To	Remarks
March 1/67	1390	1200	Found fluid level at 150' below surface. There was slightly salty water in the well. Cemented with 15 sacks cement Plug #1.
2/67			Felt Plug #1 at 1358'

Date	From	To	Remarks
Mar.2/67	969	780	Cemented with 15 sacks of cement Plug #2
3/67			Felt Plug #2 at 754'. Spotted 3 sacks plug in top of casing. A good gel mud was left in the well between plugs. Cut casing 3' below ground, welded plate on top, filled in cellar, welded sign post made of 2" pipe on top of plate. Sign is written in welded bead, is 4 feet above ground level and reads "NWT Escarpment Lake #1. NOTE: There is 389 feet of 2" line pipe between 969 and 1358 feet which was lost in the hole before Plug #2 was run.

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.I. Mins.	F.S.I. Mins.	I.S.I.B.H.P.	F.S.I.B.H.P.	I.F.B.H.P.	F.F.B.H.P.	I.H.P.	F.H.P.	REMARKS

ANALYSIS

Lab. No.	Sample	From	To	Source	Remarks

DEPT. OF NORTHERN AFFAIRS & NATIONAL RESOURCES
CALGARY, ALBERTA
MAR 20 1967
OIL CONSERVATION ENGINEER
Northwest Territories & Yukon Territory

PRESENT STATUS OF WELL

Oil _____ (Interval)

Gas _____ (Interval)

Dry and Abandoned

Susp. _____

Company HELTON ENGINEERING LTD.

Original Signed by P. M. Oley, P. Eng.

Title (Seal of Company & Mr. Oley's Seal (Professional Engineer) impressed.

Date March 16, 1967

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

Department of Indian Affairs and Northern Development
Resources Economic Development Group

CANADA

Drilling Authority No.
Date Issued

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
RESOURCES DEVELOPMENT BRANCH

WELL COMPLETION DATA

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

Well name and number: N.W.T. Escarpment Lake #1

Permit No. 324 Lease No.

Consolidated Mining & Smelting Company Exploratory Licence No.
(Permittee, Licensee, Lessee)

Helton Engineering Ltd. Exploratory Licence No.
(Operator)

Location: Unit Section Grid

Latitude 60° 35' 43" Longitude 116° 13' 00"

From Established Reference Marker

	DATE	DEPTH
Spudded	30-4-54	
Suspended	12-11-54	1,392'
Resumed	20-10-54	
Finished Drilling	26-4-54	2,085'
Deepened		
Complete (gas/oil)		
Abandoned		
Rig released	30-4-54	

Pool (s)

Interval(s) open to production 1370' - 1391'

Elevation: Gr. 888'

K.B. 896'

Drilling Contractor & Rig No.

Contractor's Business Licence No.

CASING RECORD

Casing Size (inches)	Grade	Weight	Amount	Set at—	Sacks of Cement and Additives
1. 7"	J55	20#	49'	56'	40
2. 4½"	J55	9.5#	1362'	1370'	130
3.					
4.					
5.					
6.					

GEOLOGICAL TOPS	ELEVATION	
	Depths	Sea-Sea

CORE RECORD

From	To	Rec.	From	To	Rec.

LOG RECORD

Run No.	Type of Log	From	To

NANR 53-9012) (7-65)

CEMENTING RECORD (Plug, Squeeze, etc.)

Date	From	To	Remarks
March 1, 1967	1390	1200	Found fluid level at 150 feet below surface. There was slightly salty water in the well. Cemented with 15 sacks cement Plug #1.
March 2, 1967			Felt Plug #1 at 1358 feet.

PERFORATING RECORD

Date	From	To	Remarks
March 2, 1967	969	780	Cemented with 15 sacks of cement Plug #2
March 3,			Felt Plug #2 at 754 feet. Spotted 3 sacks plug in top of casing. A good gel mud was left in the well between plugs. Cut casing 3 feet below ground, welded plate on top. Filled in cellar; welded sign
March 4, 1967			

RECORD OF SHOOTING OR CHEMICAL TREATMENT

Date	From	To	Remarks
			post made of 2" pipe on top of plate. Sign is written in welding bead, is 4 feet above ground level and reads "IMT Escarpment Lake #1. NOTE: There is 369 feet of 2" line pipe between 969 and 1358 feet which was lost in the hole before Plug #2 was run.

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.I. Mins.	F.S.I. Mins.	I.S.I.B.H.P.	F.S.I.B.H.P.	I.F.B.H.P.	F.F.B.H.P.	I.H.P.	F.H.P.	REMARKS

ANALYSIS

Lab. No.	Sample	From	To	Source	Remarks

PRESENT STATUS OF WELL

Oil _____ (Interval) _____

Gas _____ (Interval) _____

Dry and Abandoned

Susp. _____

Company HELTON ENGINEERING LTD.

Signed by _____ P.Eng.

Title _____

Date March 16, 1967

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

Northwest Territories Escarpment Lake No. 1 well:

Location: Lat. 60° 33' 43" N., Long. 116° 13' W.

Elevation: 888 feet ground, 896 feet K.B.

Date Completed: 1954 Total Depth: 2089'

Result: Suspended

Summary of log by R.R. Belyea from samples stored at Geological Survey of Canada, Calgary.

Depth (feet)	Lithology
0 - 50'	Missing
	Escarpment Formation
50 - 60'	Limestone, buff, fine-grained, slightly pyritic; stromatoporoid and alga fragments, brown and grey (probably carbonaceous) specks
60 - 100'	Limestone, buff, fine-grained, scattered carbonaceous specks; brachiopods, crinoids, clear calcite particles, disseminated pyrite
100 - 110'	Siltstone, grey, calcareous, pyritic; shale, grey, calcareous, chunky, scattered fossil fragments
110 - 130'	Shale, grey, calcareous
130 - 160'	Poor samples -- probably limestone and shale
160 - 210'	Limestone, grey and buff, fine-grained matrix with scattered to abundant coarse debris, largely brachiopods, crinoids, ostracodes; scattered dolomitic rhombs, slightly argillaceous, shale, greenish-grey, interbedded
210 - 270'	Siltstone, grey, calcareous, finely micaceous, pyritic; shale, greenish-grey, micaceous, some slightly brown shale, fissile
270 - 290'	Limestone, grey, silty, fine-grained; shale, grey to greenish-grey; siltstone as above
290 - 340'	Shale, grey to greenish-grey, calcareous; thin layers of siltstone, interbedded
340 - 360'	Limestone, grey to buff, fine-grained, with scattered coarse fossil fragments, in part abundant fossil fragments forming limestone beds; brachiopods, crinoids, bryozoa
350 (electric log)	**Hay River Formation**
360 - 600'	Shale, light greyish-green, calcareous; siltstone, grey, argillaceous, probably as laminae; scattered ostracodes, crinoids, small brachiopod fragments

Escarpment Lake No. 1

630 - 800' Samples largely drift, presumably shale and siltstone as above

800 - 890' Shale, greyish-green, slightly micaceous, varying to reddish grey, splintery; becomes more greyish and brownish-grey downwards

890 - 950' Shale as above; much calcareous siltstone, as above

950 - 1120' Shale, grey to greenish-grey and brownish-red, splintery; samples poor

1120 - 1130' Shale; some fragments of limestone, grey, argillaceous, fine-grained

1130 - 1150' Shale, grey to reddish grey

1150 - 1170' Shale, as above, and abundant large pyrite crystals

1170 - 1270' Limestone, grey, fine-grained matrix; abundant scattered, broken fossil fragments; brachiopods, crinoids, bryozoa; in part limestone is slightly argillaceous; green mineral, may be glauconite

1270 - 1290' Shale, greenish-grey to brownish-grey and reddish grey

1290 - 1310' Limestone, brown, with abundant fossil fragments; argillaceous, varies to dark brown bituminous shale; abundant spines;

1310 Slave Point formation

1310 - 1330 Limestone, brown; fragments showing cell structure, probably stromatoporoids; grey shale

1330 Limestone, grey and buff, fine to medium-grained, slightly argillaceous, speckled; brachiopods.

62-675
F 23

NORTHERN ADMINISTRATION
AND LANDS BRANCH

North Administration and Lands Branch
Ottawa, Ont.
JAN 27 1955
File No.
Refer To

PLEASE QUOTE
FILE NWT Escarpment
Lake No. 1 Well

NORTHERN AFFAIRS AND NATIONAL RESOURCES

Edmonton, 25 January 1955.

MEMORANDUM FOR CHIEF, LANDS DIVISION

Re: N.W.T. Escarpment Lake #1 Well

Further to my letters of November 10th and November 12th 1954, a report of analysis of oil from the abovementioned well has recently been received. The properties of the cleaned oil are as follows:

Colour:	Dark green
A.P.I. Gravity	33.4°
Sulphur percent by weight:	0.60
Saybolt Universal Viscosity at 100°F:	51 secs
at 60°F:	89 secs
Pour Point by U.S.B.M. method:	15°F.
Carbon residue:	1.3% by weight

A summary of the results of distillation is as follows:

Light gasoline	0.97
Total gasoline and naphtha	14.30
Kerosene distillate	15.66
Gas oil	24.8
Nonviscous lubricating distillate	14.9
Medium lubricating distillate	9.03
Viscous lubricating distillate	-
Residuum	21.04
Distillation loss	0.27

Remarks:

Oil is deficient in initial light ends and in the 100° to 212° F cut. Base of the crude is intermediate.

A. B. Irwin.

A. B. Irwin
Petroleum Conservation Engineer

C A N A D A

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION AND LANDS BRANCH

(ABANDONMENT)
(SUSPENSION)

REPORT

(Stroke out operations which do not apply)

To be submitted in triplicate in accordance with Section 70 of the Territorial Oil and Gas Regulations to the Conservation Engineer at Edmonton, Alberta.

Permit No. 324 .481.

Name of well N.W.T. Escarpment Lake #1 . . . . . Lease No. C.M.S. . . .

Registered owner: Consolidated Mining & Smelting Company . . . Drilling Company - General Petroleums Ltd.

Location: (Survey description) Lat. 66° - 55' - 43" N. . . . . .

. . . . . Long. 116° - 13' - W . . . . . .

Elevation: Ground - 887.8' . . . Kelly bushing . . 895.8' . . . Depth 2035' . . . . .

Spudded 8:00 A.M. Apr. 16, 1954 Finished drilling Nov. 12, 1954 Rig released Nov. 14, 1954

Deviations from vertical 1/2° at 1670' to 1/4° at 1741' . . . . . .

CASING

	DATE	Size O.D. inches	Weight lbs/foot	Grade	Set at feet	Sacks cement
1.	April 13,54	7"	23	J.55	26.4'	40
2.	Oct. 30, 1954	4-1/2"		J.55	1381.55'	130
3.						

TUBING

. . . . . .

Status of well on completion of drilling. . . . . Shut in. . . . . .

Producing zone . . 1378' - 1390' . . . . . .

Cored intervals . . 1372' - 1408' . . . . . .

. . . . . 1504' - 1514' . . . . . .

. . . . . .

Interval logged: E-log . . 2035' - 1385' . . . M-log . . 1368' - 1376' . . .

R-log . . . . . Other . . . . . .

DRILLSTEM TESTS

Test No.	Date	Interval tested	Duration	Results
I	April 18/54	1372 - 88	2-1/2 hrs.	20' drilling mud
II	April 18/54	1332 - 1364	3 hrs.	90' Salt water
III	April 20/54	1496 - 1504	1 hr.	50' drilling mud

(over)

Test No.	Date	Interval tested	Duration	Results
IV	April 21/54	1331 - 45'	1 hr.	100' Salt water

Perforations: (Gun, Jet...) 1332' - 1376' - five shots per foot
(Bullet.....)

Shootings:

Hydraulically fracturing: None

Chemical treatment:

Date initial production tests: Nov. 5, 1954

Initial production data... 50 - 75 MCF gas and spray light gravity oil with

Pumping or flowing..... formation water - Estimated 1 bbl. of oil to about

Plug back:..... 25 - 50 bbls. salt water.

Other:

CEMENT PLUGS SET

Date	Plug set at	Sacks cement	Method	Top found at
Oct. 25, 1954	2025-2060'	6		2060'
Oct. 25, 1954	1380-1460'	28		1460'
Oct. 25, 1954	1440-1295'	18		1295'

Well samples have been sent to:

Cores will be stored at: Calgary, Alta.

Electric log is appended: Yes ..... No ...X...

Radioactivity log is appended: Yes ..... No... None

Micrometer log is appended: Yes ..... No ...X...

Geologic record or strip log(is ~~shown~~ will be) submitted Yes ...X... No .....

Results of tests for porosity, permeability, and saturation of each stratum containing oil, gas or water (are ~~will be shown~~) submitted

Yes ...X... No.....

With respect to abandonment we have complied with Section 60 (3) and (4) of the Regulations. .....(Initial here)

ADDITIONAL DETAILS AND COMMENTS

We wish to leave this well suspended at the present time as we may require more information from it later.

DEPT. OF NORTHERN AFFAIRS & NATIONAL RESOURCES
EDMONTON, ALBERTA
NOV 23 1954
Northwest Territories & Yukon Territory

Signed ..... Address N. W. T. PETROLEUMS LTD.

Per W. A. Brentnell

COPY

EDGAR BURGE
Consultant

Log Interpretations 46 Union Bldg., Calgary Phone:63557 Regional Studies

October 25th, 1954.

New Superior Oils of Canada Limited,
224 Ninth Avenue West,
Calgary, Alberta.

N.W.T. Escarpment Lake #1

Dear Sirs:

We have interpreted the logs of this well where there was evidence of porosity in that interval covered by microlog and laterolog. Avove the 1300 foot depth and below the 1600 foot depth we have not ventured an opinion, feeling that the electrical log alone is insufficient. Below 1600 feet there is evidently at least some porosity, and as it would have cost only $4.20 more to microlog to bottom we feel that the lack of a microlog in the lower part of the hole is inexcusable.

In general, where porosity is good enough to be of interest the water content is high enough to be discouraging. In the majority of cases, however, water content works out to be considerably less than 100% of the pore space. This may be an indication of small quantities of gas or oil but more likely due to unavoidable errors in calculation due mainly to the thinness and streakiness of porous intervals: the laterolog is unreliable in beds of less than three feet thickness.

1323-1325.5	Porosity 12 to 15%, Water 90% to 100%
1384-1393	Porosity 12.4% mostly, Water 60% at least
1413 (6" streak)	Porosity 3%, Water at least 78%
1416-1417.5	Porosity 7.7%, Water inconclusive
1417.5-1418	Porosity 2 to 3%, Water 100%
1432-1434	Porosity 4.5%, Water 75% at least
1505-1507.5	Porosity or better, Water 100%
1519-1522	Porosity 16%, Water 100%
1544-1549	Porosity 8.6 average, Water 50%
1561-1563	Porosity 9%, Water inconclusive, well over 40%
1570-1572	Porosity 4%, Water inconclusive (too thin)
1574-1575	Porosity 3.3%, Water inconclusive
1586-1589	Porosity 2% to 4%, Water 100%

Yours very truly,

/s/ Edgar Burge

Edgar Burge.

Recall

CANADA 22 Nov 54

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION AND LANDS BRANCH

Northern Administration and Lands Branch
LANDS DIVISION
OCT 27 1954

NOTICE OF INTENTION TO (~~COMMENCE~~ PLUG BACK / ~~ABANDON~~) (~~SUSPEND~~ / ~~RESUME~~ / ~~RECOMMENCE~~ / ~~TEST~~) A WELL

(Stroke out operations which do not apply).

To be submitted in triplicate to the Conservation Engineer at Edmonton, Alberta.

In accordance with Sections 60, 61, or 62 of the Territorial Oil and Gas Regulations, notice is hereby given of our intention to

Log, plug back, test & possibly abandon ... the well named NORTHWEST TERRITORIES ESCARP. WEST LAKE # 1 on Oil and Gas (Permit No. 324 / Lease No. ....) registered in the name of Consolidated Mining & Smelting Company of Canada Limited

Depth 2085 feet. Elevation above sea level: Ground surface 887.8 ft. Kelly bushing 895.8 ft.

Location (if not accurately stated in Notice of Intention to Begin Drilling Operations):

.... (N of S boundary / S of N boundary) of (Permit No..... / Lease No.....) at approx 60°35' 43" N Lat.

.... (W of E boundary / E of W boundary) of (Permit No..... / Lease No.....) at approx 116° 13' W Long.

Survey description ....

CASING RECORD

	Size O.D. inches	Weight lbs/ft.	Amount feet	Set at feet	Sacks cement	Method	To be Withdrawn
1.	7"	.....	.....	56.39'	.....	Plug displacement	(new in hole)
2.	4½"	9.5	.....	1375'	125	" "	(to be run)
3.	.....	.....	.....	.....	.....	.....	.....

OIL, GAS and WATER

Encountered

Oil from .....feet to.....feet.

.....feet to.....feet.

Gas from .....feet to.....feet.

.....feet to.....feet.

Cement plugs to be set ★

1. From	2085' feet to	2060' feet with	5 sacks #
2.	1560'	1460'	20
3.	1460'	1395'	15
4. From	1395' feet to	1391' feet with	10 gals plastic sacks.
5.	Could repeat Plug # 4.		
6.	1391'	1350'	6 sacks
7.	2085'	2060'	5 sacks ★★

★ - Plugs 1 - 6 inclusive will be set if, after logging, hole is tested, by setting pipe and is later abandoned.

★★ - Plugs 7 - 9 inclusive will be set if, after logging, hole is abandoned.

- All cement quantities are in U.S. sacks(94#). Each plug will be run U.S. sacks + 10% + 20% excess.

(Over)

Water from.....feet to .....feet. 8. From 1560 feet to 1300 feet with 50 sacks.

.... 9. 57' 25' 8 sacks

....

Bottom plug from .....feet to .....feet with .....sacks

Surface plug from .....feet to.....feet with.....sacks.

Date of last operations April 30th, 1954 .....Total depth. 2085' .....

Nature of liquid in well Water - clay base drilling fluid Level from surface full .....

Present condition of well in addition to above: Standing full of drilling fluid with cap over wellhead.

An electric log (will be) run. (strike out what is non-applicable)

On abandonment we shall comply with Section 60 (3) and (4) of the Regulations with respect to filling excavations and marking the well site .....(Please Initial)

Program of operation not included above . Details of proposed test program given in "Tentative Program for the Testing of Northwest Territories Escarpment Lake No. 1", by J. M. Cregg - delivered to office by Petrol. Conservation Engineer, Oct 18, 1954.

Responsible agents of permittee or lessee in charge of operation:

At well A.J.R. Bergquist At registered office: .....

Postal Address c/o General Petroleums of Canada Limited, HAY RIVER, N. W. T. Postal Address .....

It is understood that if changes in this Notice of Intention become necessary we will promptly notify you.

Dated at Calgary this 21st day of October 19 54

Signed by B. H. Carey

This program is approved subject to the following provisions:

.....

.....

.....m.

Date OCT 22 1954

B. Irwin
Conservation Engineer

C A N A D A

DEPARTMENT OF RESOURCES AND DEVELOPMENT

NORTHERN ADMINISTRATION AN. LANDS BRANCH

(~~ABANDONMENT~~
(~~SUSPENSION~~ REPORT
(SUSPENSION)

(Stroke out operations which do not apply)

To be submitted in triplicate in accordance with Section 70 of the Territorial Oil and Gas Regulations to the Conservation Engineer at Edmonton, Alberta.

Name of well N. W. T. Escarpment Lake #1 Permit No. C.M.S. #323

Registered owner N.W.T. Petroleums Ltd. Drilling company General Petroleums Ltd.

Location: (Survey description) Lat. 60° - 35'-43" N.

Long. 116° - 13' W.

Elevation: Ground 887.8' Kelly bushing 895.8' Depth 2085'

Spudded April 10, 1954 Finished drilling April 26, 1954 Rig released

Deviations from vertical ½° at 1070' to ¼° at 1741'

CASING

	Size O.D. inches	Amount feet	Grade	New or used	Set at feet	Sacks cement
1.	7"	53.89	J-55	New	48.89'	40
2.						
3						

TUBING

Status of well on completion of drilling Suspended

Producing zone 1364' - 1394'

Cored intervals

1364' - 1394'

1504' - 1514'

Interval logged: E-log ..... M-log .....

R-log ..... Other .....

NORLITE BUILDING
SEP 10 1954
CENTRAL REGISTRY
Dept. of Northern Affairs & National Resources

DRILLSTEM TESTS

Test No.	Date	Interval tested	Duration	Results
1.	17-4-54	1372 - 86	150 Min.	Nil
11.	18-4-54	1382 - 94	180 Min.	Nil

(Over)

III.	20-4-54	1490 - 1504	120 Min.	Nil
IV.	21-4-54	1531 - 1545	60 Min.	Nil
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....

Perforations: (Gun.....) (Det.....) .....

Shooting: .....

Hydraulically fracturing: .....

Chemical treatment: .....

Date initial production tests: .....

Initial production data: .....

Pumping or flowing .....

Plug back: .....

Other: .....

....

.....

NONE

CEMENT PLUGS SET

From	To	Sacks cement	Felt At
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

Electric log is appended: Yes..... No.....

Radioactivity log is appended: Yes..... No.....

Micrometer log is appended: Yes..... No.....

Geologic record or strip log is / will be submitted Yes..... No.....

Results of tests for porosity, permeability, and saturation of each stratum containing oil, gas or water are / will be submitted Yes..... No.....

ADDITIONAL DETAILS AND COMMENTS

Operations suspended until road conditions permit, acidization and production tests, which may take place in August and if not possible then, work will be commenced after freeze up.....

N.W.T. PETROLEUMS LTD.

Signed Per W. N. Brentnall.....

Address .....

Per.....

62675

Mr. Blanchette
D. Patmore
Please note
EKLC May 17/54

PLEASE QUOTE FILE

CANADA

NORTHERN ADMINISTRATION AND LANDS BRANCH

DEPARTMENT OF

Northern Affairs and National Resources

Macdonald Hotel,
Edmonton, Alberta,
14 May, 1954.

Confidential

C. K. LeCapelain, Esq.,
Chief, Lands Division,
Northern Administration & Lands Branch,
Dept. of Northern Affairs & National Resources,
Ottawa, Ontario.

Dear Mr. LeCapelain:

Re: N.W.T. Escarpment Lake No. 1 Well.

Drilling was suspended on this well April 26th at 2085'. The following significant information was obtained during the drilling:

(a) Drill Stem Tests:

No. 1, 1372' to 1386', initial puff of air, 20' of drilling mud received.

No. 2, 1382' to 1394', good initial puff of air and faint air blow throughout test, 90' of rank sulphur water recovered.

No. 3, 1490' to 1504', initial puff of air, 50' of drilling mud recovered.

No. 4, 1531' to 1545', faint air flow throughout test, 180' of dead sulphur water recovered.

(b) Diamond Cores:

No. 1, 1364'-1376', 1.6' of this is limestone, light brown, finely granular, with poor inter-granular porosity. Oil stained, bleeding medium brown oil.

No. 2, 1376'-1386', 4.5' of this is limestone, brown, fine to medium, granular, poor inter-granular porosity. Two vertical fractures. Oil stained, bleeding, medium brown oil.

No. 3, 1386' - 1394', 4.5' of this is limestone, brown, medium granular, poor inter-granular porosity, bleeding medium brown oil throughout.

No. 4, 1504' - 1514', limestone and dolomite, no staining.

Top of Slave Point formation at 1332'
Top of Presqu'ile dolomite at 1535'

(c) Core testing

Cores Nos. 1, 2 & 3 were tested at Chemical & Geological Laboratories Limited, Edmonton, Alberta. In a "Full Diameter Core Study" 13 samples representing 14.1 feet of the 24.0 feet received, gave the following results:

Weighted average	porosity	- 6.10%
" "	radial permeability	67.63 md.
" "	vertical "	3.10 md.
" "	maximum "	68.32 md.

This porosity and permeability is considered to be sufficient for commercial production should oil be present in sufficient quantity.

... 2

2. In a conversation with Mr. Leigh Brintnell today he informed me that after breakup, when the ground has dried up sufficiently, his company plans to haul in 5½" production casing, cement, acid and other chemicals to run further production tests. It is expected that a program of hydraulic fracturing followed by acid treatment should open up the limestone sufficiently to determine whether it is possible to produce from the Slave Point formation in the present well. It is believed possible that the present well is on the edge of a highly porous reef and that a stepout well may be required to further assess the productive possibilities.

3. You will be notified of further developments.

Yours very truly,

A. B. Irwin.

A. B. Irwin
Petroleum Conservation Engineer

C A N A D A

DEPARTMENT OF RESOURCES AND DEVELOPMENT

NORTHERN ADMINISTRATION AND LANDS BRANCH

NOTICE OF INTENTION TO BEGIN DRILLING OPERATIONS

(To be submitted in triplicate to the Conservation Engineer at Edmonton, Alberta at least 15 days prior to the commencement of drilling).

In accordance with Section 59 of the Territorial Oil and Gas Regulations, notice is hereby given of our intention to begin drilling a well on Oil and Gas Permit No. 323. registered in the name of
Lease No. ....

Consolidated Mining & Smelting Company

TYPE OF WELL:
Stratigraphic test: ..W.. Wildcat: ..✓..
Structure Test: ..... Development: .....
Anticipated number of holes ..... (Required for Structure Test Only)
Expected total depth: ....1900..feet. more or less.

The well will be located:

.....(N of S boundary) of (Permit No.....) at approx 60°..2'..30".N Lat.
(S of N boundary) (Lease No.....)
.....(W of E boundary) of (Permit No.....) at approx 116°..13'....W Long.
(E of W boundary) (Lease No.....)

Survey descript'on of location: .....**Forwarding later**.....

.....

Approximate surface elevation of ...**827.8'**.....feet above sea level.

Name of well: ....**N.W.T. Escarpment Lake #1**.....

Type of drilling rig: ...**Failing 56**.....

Expected date of commencement: .....**8:00 A.M., April 10, 1954**.....

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

	Size O.D. inches	Weight lbs/foot	Grade	Brand	New or used	Estimated depth	Sacks of cement
1.	7"	23 lb.	.....	.....	New.	45'.	.....
2.	.....	.....	.....	.....	.....	.....	.....
3.	.....	.....	.....	.....	.....	.....	.....

Expected depth of water, gas and oil horizons and method of control:

.....**First oil horizon approximately 1400'**.....

.....

.....

.....

.....

Entered in Well Records
Date 2-2-54
By [illegible]

(over)

An electric log (will / ~~will not~~) be run.

The well will be drilled by: General Petroleums Ltd. (name of company)

Responsible agents of permittee or lessee in charge of operation:

At well: J. Routledge At registered office: C. Mathews

Postal address: Hay River, N.W.T. Postal address: 234-8th Ave. W., Calgary

It is understood that if changes in this Notice of Intention become necessary we will promptly notify you.

Dated at Edmonton this 13th day of April 1954.

N.W.T. PETROLEUMS LTD.

Signed by W. L. Brintnell
W. L. BRINTNELL

This program is approved subject to the following provisions (if any):

.....

.....

.....

.....

Dept. of Resources & Development
EDMONTON, ALTA.
APR 22 1954
Date
Petroleum Conservation Engineer

A. B. Irwin
Conservation Engineer

#24

C A N A D A

DEPARTMENT OF RESOURCES AND DEVELOPMENT

NORTHERN ADMINISTRATION AN. LANDS BRANCH

(ABANDONMENT)
([redacted]) REPORT
([redacted])

(Stroke out operations which do not apply)

To be submitted in triplicate in accordance with Section 70 of the Territorial Oil and Gas Regulations to the Conservation Engineer at Edmonton, Alberta.

Name of well **Escarpment Lake #II** Permit No. **324**
Lease No. .....

Registered owner C.M.&S. Co. Drilling company **General Petroleumas Ltd.**

Location: (Survey description) **2888.5' East and 2301.0' North of**
Escarpment Lake #I Well.

Elevation: Ground **882.50** Kelly bushing **889.25'** Depth **1400'**

Spudded **10:00 A.M. Nov. 21** Finished drilling **Dec. 8/54** Rig released **Dec. 11/54**

Deviations from vertical .....

CASING

	Size O.D. inches	Amount feet	Grade	New or used	Set at feet	Sacks cement
1.	7"	1310.06'	J.55	New	1317'	50
2.	.....	.....	.....	.....	.....	.....
3.	.....	.....	.....	.....	.....	.....

TUBING

None

Status of well on completion of drilling **Dry Hole**

Producing zone **None**

Cored intervals **1393' - 1400'**
1368' - 1393'
1318' - 1341'

Interval logged: E-log **None** M-log **None**
R-log ..... Other .....

DRILLSTEM TESTS

Test No.	Date	Interval tested	Duration	Results
I	Dec. 3-54	1342'-1366'	25 minutes	28' of mud
II	" "	1345'-1366'	3 hrs. 37'	8' oil & gas cut mud

(Over)

III	Dec. 6-54	1351'-'368'	6 Hrs.	532' Sulphur water

Perforations: (Gun.....) (Det.....) .....

Shooting: .....

Hydraulically fracturing: .....

Chemical treatment: .....

Date initial production tests: ..... NONE

Initial production data: .....

Pumping or flowing .....

Plug back: .....

Other: .....

.....

.....

CEMENT PLUGS SET

From	To	Sacks cement	Felt At
1532'	1507'	5	
1415'	1315'	20	1309'
25'	0'	10	Surface

Electric log is appended: Yes..... No. X...

Radioactivity log is appended: Yes..... No. X...

Micrometer log is appended: Yes..... No. X...

Geologic record or strip log ~~xx~~ will be submitted Yes. X... No.....

Results of tests for porousity, permeability, and saturation of each stratum containing oil, gas or water are will be submitted Yes..... No X....

ADDITIONAL DETAILS AND COMMENTS

.....

.....

.....

N W E PETROLEUM LTD.
Per W H Bruckell

Signed Per.....

Address .....

Mr. Lebgselai
Mr. Christie

CANADA

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION AND LANDS BRANCH

B4

NOTICE OF INTENTION TO BEGIN DRILLING OPERATIONS

(To be submitted in triplicate to the Conservation Engineer at Edmonton, Alberta at least 15 days prior to the commencement of drilling).

In accordance with Section 59 of the Territorial Oil and Gas Regulations, notice is hereby given of our intention to begin drilling a well on Oil and Gas Permit No. ~~357~~ registered in the name of
~~Lease No.~~ 289.

Consolidated Mining & Smelting Co.

TYPE OF WELL:
Stratigraphic test: . . . . .
Structure Test: . . . . .
Anticipated number of holes . . . . . .
Expected total depth: . . 2500 . . . . feet.

Wildcat: . V . . . . .
Development: . . . . .
(Required for Structure Test Only)
acres or less.

The well will be located:

.....(N of S boundary) of (Permit No.....) at approx. .....N Lat.
(S of N boundary) (Lease No. ....)
.....(W of E boundary) of (Permit No.....) at approx.....W Long.
(E of W boundary) (Lease No.....)

Survey description of location 2,888.5' East and 2,301.0' N of N.W.T. . . . .

. . . . . Escarpment Lake # II . . . . . .

Approximate surface elevation of ~~No information~~ information yet. feet above sea level.

Name of well: , N.W.T: Escarpment Lake # II . . . . . .

Type of drilling rig: . . . Failing 55 . . . . . .

Expected date of commencement: . . . . November 21, 1964. 10:00 A.M. . . .

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

Size O.D. inches	Weight lbs/feet	Grade	Brand	New or used	Estimated depth	Sacks of cement
1. 7"	23	J55		New	1350'	50
2.						
3.						

Expected depth of water, gas and oil horizons and method of control:

. . . . . 1350' - 2050' . . . . . .

. . . . . .

. . . . . .

. . . . . .

. . . . . .

(Over)

An electric log (will / ~~will not~~) be run.

The well will be drilled by: N.W.T. Petroleums Ltd. . . . (name of company)

CONTRACTOR: "General Petroleums Ltd"

Responsible agents of permittee or lessee in charge of operation:

At well . . A. Bergquist . . . . . At registered office: Hay River, N.W.T.

Postal address: . . . . . Postal address: . . . . . .

It is understood that if changes in this Notice of Intention become necessary we will promptly notify you.

Dated at . . Edmonton, Alta. this . 22nd . . . day of . . November . . . 1954

Signed by . . W. H. Bradley Per . . . . . .

This program is approved subject to the following provisions (if any):

. . . . . .

. . . . . .

. . . . . .

. . . . . .

DEPT. OF NORTHERN AFFAIRS & NATIONAL RESOURCES EDMONTON, ALBERTA NOV 23 1954 Petroleum Conservation Engineer Northwest Territories & Yukon Territory

. . . . . Date

. . . . . A.B. Irwin . . . . . Conservation Engineer

Escarpment Lake No. 1

2085
60° 35' 43" N
116° 13' 0" W
887.8'
April 10, 1954
April 26, 1954
1364-1394
1504-1514
D.S.T. 1 - 1372-1386
2 - 1382-1394
3 - 1490-1504
4 - 1531-1545
Shows of oil - 1364' - 1394'

From	To	Formation
0	21	Sand and gravel
		Hay River Limestone
21	95	Limestone, argillaceous
		Hay River Shale
95	1332	Shale, grey green
		Slave Point Limestone
1332	1364	Limestone, argillaceous
1364	1394	Limestone - oil bearing
1394	1490	Limestone - brown
		Presqu'ile Limestone
1490	1535	Limestone, grey
		Presqu'ile Dolomite
1535	2085	Dolomite

END OF HOLE
Temporarily suspended

The Consolidated Mining and Smelting Company of Canada Limited

HAY RIVER OIL

Summary of Exploration for the Period April 15th to October 14th, 1954

General Petroleums of Canada Limited, as drill contractor for N.W.T. Petroleums, continued exploration on Cominco's oil and gas permits Nos. 322, 323, and 324 until break-up forced cessation of work on April 30th.

During the period under review, Escarpment Lake No. 1 Well was drilled to 2,085 feet with some oil showings from 1,364 to 1,394 feet. Further testing of this well will be carried out when road conditions permit.

References: Progress Report on the Drilling, Coring, Testing and Suspension of the Northwest Territories Escarpment Lake No. 1 Well. (Copies 5 and 6 filed with Dr. A. B. Irwin, June, 1954).

Respectfully submitted by:

L. Telfer
Exploration Superintendent

LTelfer:em
Mines Division
September 14, 1954

The Consolidated Mining and Smelting Company of Canada Limited

N.W.T. ESCARPMENT LAKE NO. 1

Latitude - 60° 35' 43" N
Longitude - 116° 13' 0" W
Elevation - Ground 687.8, Kelly Bushing 896.8
Contractor - General Petroleums of Canada Ltd.
Depth - 2,085 feet
Date Well Spudded - April 10, 1954
Date Drilling Completed - April 26, 1954

Cored Intervals - 1,384' to 1,394', 1,504' to 1,514'

Formation Tests - D.S.T. No. 1 1,372'-1,386'
Runs 1, 2 & 3 Misrun. Run 4 valve open 150 minutes. Recovered 20' drilling mud.

D.S.T. No. 2 1,382'-1,394'
Runs 1 & 2 Misrun. Run 3 valve open 180 minutes. Recovered 90' rank sulphur water. Faint sustained air blow throughout.

D.S.T. No. 3 1,490'-1,504'
Valve open 120 minutes. Recovered 50' drilling mud.

D.S.T. No. 4 1,531'-1,545'
Valve open 60 minutes. Recovered 180' dead sulphur water. Medium air blow throughout.

DRILL LOG

From	To	
8	21	Sand and Gravel - coarse, poorly sorted igneous material, some limestone pebbles and boulder fragments.
		TOP HAY RIVER LIMESTONE 21' (-875')
21	60	Limestone - Cream to medium grey, medium granular argillaceous, some poor inter-granular porosity.
60	90	Limestone - Light grey, finely granular, compact, argillaceous.
		TOP HAY RIVER SHALE 95' (-801')
90	100	Shale - Light grey, limy firm, rough textured calcareous.
100	130	Shale - Light grey to grey-green rough, textured firm calcareous.
130	160	Shale - Grey-greenish, rough textured, micro-micaceous.
160	170	Shale - Grey-green as above, smoother textured in part calcareous.
170	190	Shale - Grey-green micro-micaceous, some buff limy shale, smooth textured.
190	210	Shale - Grey-greenish, as above, micro-micaceous, some light buff limy shale, fossiliferous.
210	220	Shale - Light grey, firm, limy some with finely crystalline texture.

Cont'd..2

From	To	Description
220	280	Shale - Light grey, green to light grey micromicaceous calcareous.
280	330	Shale - Light grey, rough textured, limy.
330	350	Shale - Grey-green smooth textured, flaky, calcareous.
350	400	Shale - Light grey, limy, some grey-brownish limy.
400	450	Shale - Light green, soft fissile micro-micaceous, some light grey limy shale.
450	550	Shale - Light green, as above, soft fissile, smooth textured.
550	590	Shale - Light green fissile, micro-micaceous, smooth textured calcareous.
590	700	Shale - Light green, as above, (poor samples much surface sand and gravel).
700	810	Shale - Light green, as above, (poor samples mostly surface sand and gravel).
810	830	Shale - Light green, soft fissile micro-micaceous calcareous..
830	840	No samples.
840	870	Shale - Light green, some greyish fissile micromicaceous calcareous.
870	970	Shale - Light grey, some light green firm limy.
970	1000	Shale - As above.
1000	1160	Shale - As above, some light grey soft.
1160	1200	Shale - As above.
1200	1230	Shale - Light grey, firm limy, fossiliferous in part, some grey-black shale.
1230	1250	Shale - Light grey, as above, some light creamy limestone
1250	1280	Shale - Light grey-green fissile micro-micaceous, some brownish shale (sample burnt?).
1280	1290	Shale - As above, minor cream granular limestone compact.
1290	1300	Shale and Limestone - grey to grey-green shale as above, cream to buff granular to dense, heterogeneous limestone.
1300	1310	Shale - Light green to buff and brown limy.
1310	1320	Shale and Limestone - Predominately green to brownish shale, limy, some cream limestone dense.
		TOP SLAVE POINT LIMESTONE 1332' (-436')
1320	1330	Limestone - Light grey, brownish dense to crystalline fragmental in part, argillaceous.
1330	1340	Limestone - Light brown dense crystalline argillaceous.
1340	1350	Limy Argillite - Medium brown, dense.
1350	1360	Limy Argillite - Uniformly medium brown, dense.

Cont'd..3

From	To	Description
1360	1364	Limy Argillite - As above.
1364	1376	DIAMOND CORE #1 - Rec. 12'
		.40' Limestone and Shale - Grey brown dense limestone mottled black with black bituminous shale partings. Solution breccia appearance.
		7.0' Limy Argillite - Light brown, dense, somewhat mottled appearance, few stylolites.
		3.0' Limestone - Medium brown dense argillaceous mottled solution breccia appearance.
		1.6' Limestone - Light brown, finely granular, poor inter-granular porosity, core oil stained, bleeding medium brown oil.
1376	1386.5	DIAMOND CORE #2 - Rec. 10.5'
		3.0' Limestone - Medium brown, fine to medium granular, some finely fragmental. Trace poor porosity intermittent medium brown oil stainings.
		3.0' Limy Argillite - Light brown, dense few brown black bitumen partings.
		4.0' Limestone - Medium to finely granular poor inter-granular porosity, few open vertical fractures. Core brown oil stained throughout, bleeding medium brown light oil.
		0.5' Limestone - Medium brown, medium granular compact, slightly oil stained.
1386.5	1394	DIAMOND CORE #3 - rec. 7.5'
		1.0' Limestone - Grey-brown fine to medium granular, dense, pyro-bitumen stylolite at very top of core.
		4.0' Limestone - Brown, medium granular poor inter-granular porosity bleeding medium brown oil throughout.
		2.0' Limestone - As above, oil stained not bleeding oil.
1394	1400	Limestone - Light brown to buff, fine to medium granular, trace poor inter-granular porosity, oil stained (positive oil-acid reaction).
1400	1410	Limestone - Light brown, dense micro-crystalline, trace finely fragmental brown dense limestone.
1410	1420	Limestone - Light brown, as above, dense micro-crystalline, argillaceous.
1420	1430	Limestone - Medium brown to light buff, dense crystalline.
1430	1440	Limestone - as above.
1440	1480	Limestone - Medium to dark brown dense, granular, argillaceous, some sub-lithographic.
		TOP PRESQU'ILE LIMESTONE (?) 1490' (-896)
1480	1490	Limestone - Medium brown, finely crystalline, compact.
1490	1504	Dolomite - Medium to light brown fine to medium crystalline compact, trace poor porosity.

Cont'd..4

From	To	Description
1504	1514	DIAMOND CORE #4 - Rec. 10'
		3.0' Limestone - Light brown finely crystalline, compact, vertical fracture infilled with elemental sulphur.
		3.0' Dolomite - Grey-white finely crystalline, sucrosic, compact thin discontinuous apple-green shale partings scattered throughout.
		4.0' Limestone - Light grey, dense crystalline, sub-lithographic, 2" band of apple-green shaly limestone at base of core.
1514	1530	Limestone - As above, light grey, dense crystalline.
		TOP PRESQU'ILE DOLOMITE 1535' (-639')
1530	1540	Dolomite - White to cream coarsely crystalline, compact.
1540	1545	Dolomite - White to cream some brownish coarsely crystalline few chips of calcite.
1545	1560	Dolomite - White to buff coarsely crystalline, compact some enhedral calcite and white dolomite crystals (evidence of vugs).
1560	1570	Dolomite - Medium brown, medium crystalline compact some pure white (as above) coarsely crystalline dolomite.
1570	1580	Dolomite - As above, chiefly light to medium brown medium crystalline compact.
1580	1590	Dolomite - White to light brownish, medium to coarsely crystalline.
1590	1600	Dolomite - Light brown finely crystalline "sucrosic".
1600	1610	Dolomite - Light brown as above some cream dense crystalline.
1610	1620	Dolomite - Light to medium brown finely crystalline "sucrosic" homogeneous.
1620	1630	Dolomite - Medium to some light brown, fine to medium crystalline, poor inter-crystalline porosity.
1630	1640	Dolomite - As above, some cream as above.
1640	1650	Dolomite - Medium brown, finely crystalline, trace cream dense crystalline.
1650	1660	Dolomite - Medium brown, medium crystalline, some cream dense.
1660	1670	Dolomite - Cream, dense crystalline, some brown fine to medium crystalline dolomite.
1670	1700	Dolomite - Cream to brown finely crystalline "sucrosic".
1700	1730	Dolomite - Light brown, finely crystalline homogeneous, "sucrosic".
1730	1740	Dolomite - Light brown, as above, finely crystalline, trace white anhydrite.
1740	1750	Dolomite - Brownish to dark brown dense crystalline.
1750	1760	Dolomite - As above, 20% white anhydrite.

Cont'd..5

From	To	Description
1760	1770	Dolomite - Light brown, dense to finely crystalline, some white vitreous anhydrite.
1770	1780	Dolomite - Brownish grey, dense crystalline, 25% white anhydrite, vitreous.
1780	1790	Dolomite - Dark brown fine to medium crystalline compact, 30% white vitreous anhydrite.
1790	1800	Dolomite - Light brown, finely crystalline "sucrosic" compact.
1800	1810	Dolomite - As above, trace black dense crystalline limestone.
1810	1820	Dolomite - Light brown to greyish fine to dense crystalline trace white anhydrite.
1820	1830	Dolomite - Dark brown fine to medium crystalline compact.
1830	1840	Dolomite - Medium brown, medium crystalline "sucrosic".
1840	1850	Dolomite - Dark brown, finely crystalline to dense crystalline.
1850	1860	Dolomite - Medium to dark brown, finely crystalline "sucrosic".
1860	1870	Dolomite - As above, some grey-white anhydrite.
1870	1880	Dolomite - Light brown, medium crystalline "sucrosic".
1880	1910	Dolomite - Light brown to light buff finely crystalline "sucrosic" compact to some fair inter-crystalline porosity.
1910	1930	Dolomite - Cream finely crystalline compact (heavy caving).
1930	1940	Dolomite - Light brown to cream finely crystalline trace coarsely crystalline white dolomite.
1940	1950	Dolomite - Cream finely crystalline compact, "sucrosic".
1950	1980	Dolomite - Light to medium brown, finely crystalline "sucrosic".
1980	1990	Dolomite - Cream to some light brown fine to some medium crystalline "sucrosic", some fair inter-crystalline porosity.
1990	2000	Dolomite - Medium to dark brown finely crystalline to dense.
2000	2010	Dolomite - Light brown, very finely crystalline, "crumbly" compact.
2010	2020	Dolomite - As above, some grey-black silty.
2020	2040	Dolomite - As above.
2040	2050	Dolomite - Dark brown very finely crystalline, hard compact, trace pyrite.
2050	2060	Dolomite - Light brown finely crystalline slightly vitreous anhydrite.
2060	2070	Dolomite - As above, slightly darker anhydrite.
2070	2080	Dolomite - Dark brown, vitreous dense crystalline, hard anhydrite.

- - - o o O o o - -

LT:em
Mines Division
September 16, 1954

The Consolidated Mining and Smelting Company of Canada Limited

HAY RIVER OIL

SUMMARY OF EXPLORATION DURING SECOND EIGHTEEN MONTH PERIOD OF PERMITS FROM OCTOBER 15th, 1954 TO FEBRUARY 1st, 1955

Early in 1954 an agreement was reached with N.W.T. Petroleums whereby this company would explore Cominco's permits Nos. 322, 323 and 324. This company drilled two wells terminating work April 30th, 1954 due to road conditions. On October 16th work was resumed testing Escarpment Lake No. 1 Well until November 13th and drilling Escarpment Lake No. 2 Well from November 21st to December 10th. On completion of this, the contractor moved to Heart Lake No. 2 Well north of Cominco's permits.

a) Items of Expenditure

c.f. attached statement.

b) Location of Work Done

Tests were carried out on Escarpment Lake No. 1 Well - Lat. 60° 35' 43" N, Lon. 116° 13' 0" W, on permit 324. Escarpment Lake No. 2 Well located on permit 324, 2,898.5 feet east and 2,301.0 feet north of No. 1, was drilled to 1,532 feet.

c) Permits Upon Which Work is to be Applied

The work is to be applied on permits 322, 324 and 324 which were grouped under the Regulations.

d) Specific Purpose for Each Item of Expenditure

All expenditures were for the purpose of testing Escarpment Lake No. 1 Well and drilling Escarpment Lake No. 2 Well.

e) Summary of Work Done

1. Testing Escarpment Lake No. 1 Well - Depth 2,085 feet

Cleaned out hole and ran electrolog. Ran plug 2,060 to 2,085 and 1,365.6 to 1,498. Acid treated hole at 1,373.5 to 1,396 and on test recovered 50 to 75 Mcf gas and spray of dark green, light gravity oil with heavy water production. Perforated 1,388 to 1,376 and treated with acid but on test recovered sulphur water only. Well abandoned.

PROGRESS REPORT

on the

REWORK and SUSPENSION

of the

NORTHWEST TERRITORIES ESCARPMENT LAKE NO. 1 WELL

located at

Latitude 60° 35' 43" North; Longitude 116° 13' West

- Escarpment Lake, N.W.T.-

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

Approved by: _____
Mr. B. H. Corey, Production Manager

Written: Dec. 17/54
Typed: January, 1955.

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Run 1 & 2

- - - o o O o o - - -

- S C O P E -

This report covers the rework and suspension of the Northwest Territories Escarpment Lake No. 1 well, located at Latitude 60° 35' 43" North; Longitude 116° 13' West.

All available information has been included from the time the rig crew arrived at the lease in October, 1954, until the well had been logged, plugged, perforated, swab tested, and again temporarily suspensed awaiting the outcome of further exploration in the general area.

- - o o O o o - -

DATA PERTINENT TO REWORK and SUSPENSION

Name of Company: Northwest Territories Petroleums Limited.

Name of Well: N. W. T. Escarpment Lake # 1.

Legal Description: Latitude 60°, 35', 43" North
Longitude 116°, 13' West.

Elevations: Ground - 887.8'
Kelly Bushing - 895.8'

Production Casing: Set at 1370.48'
1361.55'; 4 1/2"; 9.5#; 8 Rd. Thd.; Rge. 2; J-55 National Casing. Cemented with 130 sax cement, plus 1% Calcium Chloride by Dowell Inc. No returns obtained.

Plugs run:

Plug # 1 - 2985 - 2060 - with 6 sax cement.

Plug # 2 - 1560 - 1460 - with 22 sax cement, plus 2% Calcium Chloride. Felt plug at 1498.38'.

Plug # 3 - 1498 - 1395 - with 23 sax cement, plus 2% Calcium Chloride. Felt plug at 1440'.

Plug # 4 - 1440 - 1395 - with 18 sax cement, plus 2% Calcium Chloride. Felt plug at 1365.64'. Drilled out to 1395'.

Plug # 5 - 1395 - 1391 - with 7 gallons plastic (did not set).

Plug # 6 - 1396 - 1390 - with 12 1/2 gallons plastic. Felt plug at 1390.6'.

Plug # 7 - 1390 - 1388 - with 12 gallons 16# cement slurry. Felt plug at 1390.48'.

Plug # 8 - 1390.48 - 1388 - with 4 gallons 17# cement slurry, plus added "Tuf-Plug". Felt plug at 1387.7'.

Plug # 9 - 1387.7 - 1385 - with 4 gallons 17# slurry, plus added "Tuf-Plug". Felt plug at 1387.74'.

Plug # 10 - 1387.74 - 1385 - with 5 gallons 17# slurry, plus added "Tuf-Plug". Felt plug at 1384.47'. Drilled out to 1391'.

DATA PERTINENT TO REWORK AND SUSPENSION (cont'd).

Acid Used:	500 gals. 7½% Hcl acid wash at 1396'. Dowell 250 gals. 7½% Hcl acid wash at 1390.6'. Dowell 250 gals. 15% Hcl acid wash at 1387.7'. Dowell 500 gals. 15% Hcl acid wash at 1391'. Dowell
Perforations:	1376' - 1388' - with 5 jets per foot (Total 60 shots). Schlumberger.
Well Logs:	Schlumberger - Laterolog - 1300 - 1600'. Microlog - 1300 - 1600'; 1371.5 - 1391'. Electrolog - 55 - 2084'.
Plug Back Depth:	1391'.
Date Well Spudded:	April 10th, 1954.
Date Drilling completed and well suspended:	April 26th, 1954.
Date Rework began:	October 20th, 1954.
Date Rework completed and well suspended:	November 13th, 1954.

N. B. The well was left standing with closed 2" valve on casing.

--oooOooo--

N. W. T. ESCARPMENT LAKE # 1

DAILY PROGRESS REPORT

OCTOBER 17th, 1954 - Crew arrived at lease and began general rig up and repair operations.

October 18th, 1954 - Raised derrick, tuned up light plant and rig engines and readied boiler for service.

October 19th, 1954 - Dug water pit with cat and laid water line to rig. Filled mud pits, drilled out rat hole and serviced mud pump. Removed steel plate on surface casing and found that mud level had dropped to 6' below the surface. A slight oil scum and a trace of water were found on top of the mud and a sample of the oil was retained. When tested with Silver Nitrate, the water proved to be saline. There was not enough water to retain a sample. There was no evidence of gas and the oil gravity was estimated at 40° API.

October 20th, 1954 - Ran in hole with used 6 1/8" OW bit, broke circulation and began cleaning out hole. Reamed and cleaned out hole to 1047' in 7 hours, encountering bands of heavily gelled mud between 40' - 100' and 1008' - 1047'. Shut down rig at 9:00 P. M.

October 21st, 1954 - Broke circulation at 6:30 A. M., and finished cleaning hole to bottom in 8 hrs. Cleaned out heavily gelled mud 1047' - 1100' and reamed out bridge at 1995'. Checked hole depth as 2085.32' and circulated to condition mud for 2 3/4 hrs. Pulled pipe and rigged up Schlumberger and started in with logging tool. Tool got hung up at 1185', so pulled same and shut rig in for the night at 9:00 P. M.

October 22nd, 1954 - Began running in used 6 1/8" OW bit at 8:00 Am., and cleaned out hole to bottom in 3 3/4 hrs. Circulated to condition mud for 2 1/2 hrs., pulled pipe, rigged up Schlumberger and ran logs for 8 1/2 hrs.

October 23rd, 1954 - Completed running Electrolog, Microlog and Laterlog at 1:00 A. M., and shut down rig for the night. Resumed operations at 7:30 A.M., rigged up Dowell cement truck, ran in open end pipe, circulated on bottom for 7 hrs., waiting on arrival of storage tank for use in measuring displacement and ran cement plugs as follows:

DAILY PROGRESS REPORT (CONT'd).

October 23rd, 1954 (cont'd) -

Plug # 1 - 2085 - 2060 - with 6 sax cement, displaced with 15 bbls. mud. Plug down at 8:33 P.M.

Plug # 2 - 1560 - 1460 - with 22 sax cement, plus 2% Calcium Chloride. Displaced with 10 bbls. mud. Plug down at 9:29 P.M.

Hoisted pipe 200' and circulated for 2 hrs.

October 24th, 1954 - Circulated 200' above plug for 8 1/2 hrs., then pulled pipe. Made up new 6 1/8" OWS bit and measured in to top of plug at 1498.38'. Pulled pipe up 60' and cleaned hole down to top of plug for 1 3/4 hrs. in order to assure a good cement seal on next plug. Made one round trip to run open end pipe, circulated above plug for 1/4 hr., and Dowell ran another plug, as follows:

Plug # 3 - 1498 - 1395 - with 23 sax cement, plus 2% Calcium Chloride. Displaced with 10 bbls. mud. Plug down 5:45 P.M.

Hoisted pipe 200' and circulated for 5 hrs.

October 25th, 1954 - Circulated 200' above plug for 8 1/2 hrs., then ran to bottom feeling plug at 1440' and circulating above plug for 1/4 hr. Rigged up Dowell and ran plug, as follows:

Plug # 4 - 1440 - 1395 - with 18 sax cement, plus 2% Calcium Chloride. Displaced with 9 bbls. mud. Plug down 9:42 AM. Pulled pipe, cleaned up around rig and lease and shut down rig for the night at 4:30 P.M.

October 26th, 1954 - Resumed operations at 9:00 A.M. Made up 6 1/8" OWS bit, ran in, felt plug at 1365.64', then circulated above plug to condition mud. Drilled out cement to 1395' in 1/2 hrs., and circulated off bottom for 1/4 hr. Pulled pipe up 25' and circulated for 12 1/4 hrs.

October 27th, 1954 - Circulated hole clean for 5 1/2 hrs., pulled pipe and removed blowout preventer. Deepened cellar,

October 27th, 1954 (cont'd) -

removed surface casing clamps and cut 1.93' off casing. Re-installed clamps, welded ring on casing above clamps and welded threads onto casing to replace blowout preventer. Shut down rig for the night at 7:30 P. M.

October 28th, 1954 - Resumed operations at 7:30 A.M. Re-installed blowout preventer and rigged up to run casing as follows:

Started rigging to run casing -	11:30 A.M.
Casing started in hole -	12:27 P.M.
Casing all in -	3:00 P.M.
Started circulating -	3:10 P.M.
Stopped circulating -	3:40 P.M.
Started cementing -	7:37 P.M.
Cement all in pipe -	7:44 P.M.
Plug down -	8:22 P.M.

Ran and cemented 1361.55'; 4 1/2"; 9.5#; 8 Rd. Thd., Rge. 2; J-55 National casing. The Baker Triplex casing shoe and Baker Baffle collar were electrically welded. Three centralizers were attached, one on each of the first 3 joints and 7 scratchers were spaced, two on joints 1 and 3 and three on joint 2. Checked hole bottom at 1395', circulated 2 1/2 hrs., and removed blow-out preventer. Cut threads off 7" casing, set clamps and lowered 4 1/2" casing so that the collar rested on the top of the clamps and clamps on top of surface casing head. The shoe was landed 1370.48' below K.B. which was 8.0' above ground level. The casing was cemented with 130 sax cement, plus 1% Calcium Chloride by Dowell Inc., with F. Payce operating. The plug was bumped on the baffle plate at 1333.65' with 500 psi pump pressure after displacement with 22 bbls. water.

Bailed out cellar, tore out Dowell and shut rig down for the night at 8:45 P. M. Stood cemented 3 1/2 hrs.

October 29th, 1954 - Operations were resumed at 7:30 A.M. Installed blowout preventer on 4 1/2" X 7" swage and tested same to 1000 psi. Made general repairs to rig and cleaned up around lease while standing cemented 24 hrs.

October 30th, 1954 - Resumed operations at 7:30 A.M. Made up 3 1/2" OW bit and started in hole but bit would not go through swage. Removed blowout preventer and swage, cut off 4 1/2" pin end from swage and welded 7" pin end to collar of 4 1/2" casing. Replaced blowout preventer and ran in with 3 1/2" bit on 2" tubing. Drilled out plug and baffle collar and cleaned to bottom in 6 hrs., circulated hole clean for 1/4 hr., and pulled pipe. Shut in rig for night at 11:15 P.M.

October 31st, 1954 - Rigged up bailer at 8:30 A. M., started bailing at 9:00 A. M., and bailed hole for 4 1/4 hrs. but fluid level could not be lowered below 770' off bottom. Last run with bailer recovered strongly odorous, foamy, black, sulphurous salt water with no trace of oil. Let well stand for 3/4 hr., ran in with bailer and found no increase in fluid level. Pulled bailer from top of fluid and recovered fresh water with no trace of oil. Ran bailer to bottom and recovered sulphur water as before with no trace of oil. Filled hole with water prior to running plastic plug and water level dropped out of sight in 20 minutes. Rigged up bailer and ran plastic plug as follows:

Plug # 5 - 1395 - 1391 - with 7 gallons of plastic. Plug down 4:15 P.M. Allowed plug to set for 1 1/2 hrs., and again filled hole with water. Shut in well for the night at 6:00 P. M.

November 1st, 1954 - Resumed operations at 7:30 A. M. with no fluid loss noticed after overnight shut in. Ran in with bailer and bailed hole dry in 9 3/4 hrs. Resumed bailing after letting well stand for 2 hrs., and recovered 20 gallons sulphurous water. Shut well in for the night at 7:30 P. M.

November 2nd, 1954 - Resumed bailing at 7:15 A.M., and bailed hole dry in 1 hr., recovering 90 gallons black, sulphurous water. (Fluid influx calculated at 6.93 gallons per hour). Stood waiting on orders for 7 1/2 hrs. Started in with tubing and 3 1/2" OW bit to check top of plug and could not get past casing shoe so a round trip was made to recheck depth. Attempted to spud bit past shoe but could not do so. Rigged up kelly and tried to circulate hole clean, but bit was plugged, and could not break circulation even with Dowell pump using pressures up to 2700 psi. Pulled pipe and found bit plugged with sand which evidently

November 2nd, 1954 (cont'd)

came from rig water pit when hole was filled with water after running plug. Shut down rig for the night at 11:30 P.M.

November 3rd, 1954 - Started in with 3 1/2" OW bit at 7:30 A.M., hit bridge at 1370' and drilled 3 1/2' in 2 hrs. before clearing obstruction. Plastic in cuttings would indicate that the plug hydrauliced up to casing shoe when water pressure of formation acted on plug base when fluid head was removed. Circulated hole clean to 1396.2' in 3 1/2 hrs., rigged up and ran 500 gallons 7 1/2% acid wash (mixed 125 gallons 28% acid with 375 gallons water), as follows:

Started acid down tubing at 3:52 P.M. Washed 1 bbl. past formation and held same for 1/2 hr. before washing second barrel past. Fluid level began dropping in annulus and 3rd bbl. was washed past. Fluid level dropped more rapidly and 375 gallons were washed by formation. With fluid level dropping more rapidly, swabbing head was rigged up and swab run to bottom. The third swab was dry and the fourth brought gas with it. The well kicked in for a short time after the fourth swab was pulled and a scum of dark brown oil appeared on the settling pit.

Filled hole and began circulating to remove gas pockets from annulus. Gas would blow circulating fluid through spider in floor to a height of 2' above the floor level. Killed well after 1 1/2 hrs. circulating, pulled tubing, ran in bailer and flagged line at bottom. Pulled bailer, filled same with plastic and ran plug as follows:

Plug # 6 - 1396 - 1390 - with 12 1/2 gallons plastic. Plug down 11:00 P. M. Tore out bailer and began filling hole with water. Shut in rig for the night at 11:30 P. M.

November 4th, 1954 - Operations were resumed at 7:30 A. M. Ran bailer to bottom and flagged dry line out to establish fluid level in hole. Top of fluid 101' below K.B. Made up 3 1/2" OW bit, ran in tubing and measured top of plug at 1390.6'. Rigged up lines to flare pit and stood waiting on Schlumberger to run perforating gun. Shut down rig for the night at 4:00 P. M.

DAILY PROGRESS REPORT (cont'd).

November 5th, 1954 - Operations were resumed at 7:30 A. M. Set bit on bottom and put 4000# on plug to check hardness of same. Pulled bit off bottom to assure that the bit was not stuck to the plug and set bit back down with 1500# weight. Rigged up swabbing head and swabbed to bottom for 2 3/4 hrs. The fourth swab brought evidence of gas and the last swab gave up some indication of oil on examination of a sample under the flouroscope. Lifted bit off bottom and pumped water down same to check for plugged bit but found same clear. Replaced leaky valve and nipple on blowout preventer bleed-off line and rigged up to run acid wash. Pumped 250 gallons 7 1/2% Hydrochloric acid down the well at 2:18 P.M. with the intent of swabbing same back past the formation, however, the well lost circulation and swabbing was resumed for 3/4 hr. The well kicked in at 3:05 P.M. unloading water to flare pit. There was a fair amount of gas (estimated 50 - 75 Mcf/d.,), a little oil and a lot of salty, sulphurous water produced. Oil samples were retained and it was noticed that the oil emulsion broke out easily, that the oil was dark green in color with a medium H_2S odor and showed light green phosphorescence under ultra-violet light. The gas flare could not be ignited due to heavy water spray with same. A gauge was connected to the casing and pressures were recorded as follows:

Time	Casing Press. (psi).
3:30	60
3:40	110
3:50	160
4:05	175
4:20	200
4:35	235
4:45	250
5:03	265
5:10	270
5:25	275

Shut well in at 5:50 P. M., and installed tubing gauge. Pressures were recorded as follows:

November 5th, 1954 (cont'd) -

Time	Casing Press.(psi)	Tubing Press. (psi).
5:51 PM	308	90
6:09	380	200
6:55	378	255
7:25	370	290

Rigged up to kill well at 8:00 P.M., and well was dead by 9:45 P.M. Pulled tubing out of hole and rigged up Schlumberger to run Microlog.

November 6th, 1954 - Completed rigging up Schlumberger and ran Microlog to bottom in 2 1/4 hrs. Broke down logging sonde and made up perforating guns, ran in and tried to perforate 1388 - 76'. Gun did not fire so hoisted same and found short circuit in one gun. Laid back defective gun and ran in with one gun. Made two trips with gun to shoot the interval 1388 - 76' with a total of 60 jet shots or 5 jet shots per foot. Tore out Schlumberger, rigged up bailer and ran cement plug as follows:

Plug # 7 - 1390 - 1388 with 12 gallons 16# cement slurry. Plug down at 11:36 A.M.

Pulled bailer and checked fluid level at 118'. Cleaned up around rig and lease and shut down rig at 4:00 P.M.

November 7th, 1954 - Started rig motors at 8:30 A.M, made up 3 1/2" OW bit and ran in pipe. Felt plug at 1390.48' which indicated either that there was a large cavity on bottom or that the cement went away in lost circulation zone. Rigged up swabbing head, ran in swab at 1:00 P.M., and pulled four swabs before the well kicked in at 2:05 P.M. The well was allowed to flow for 2 hrs., and casing pressures during this period were recorded as follows:

Time	Casing Press. (psi)
2:30 PM	40
2:40	90
2:50	170
3:00	260
3:08	300
3:30	360
3:50	389
3:55	395

November 7th, 1954 (cont'd)

The well produced only very salty sulphur water with some gas and slight traces of oil. Shut in well at 3:55 P.M., and pressures were recorded, as follows, during shut in period.

Time	Casing Press. (psi)
4:05 PM	410
4:25	423
4:55	420

Rigged up circulating head and killed well in 1½ hrs. Pulled pipe, mixed cement and ran plug in bailer, as follows:

Plug # 8 - 1390.48 - 1388 - with 4 gallons 17# slurry, plus added lost circulation material ("Tuf Plug").

Pulled bailer and shut down rig for the night at 10:00 P.M.

November 8th, 1954 - Started rig motors at 7:30 A.M., ran in bailer and felt plug at 1387.5'. Pulled bailer, made up Baker 4" packer and tallied in with pipe. Touched plug at 1387.70', pulled pipe off bottom and circulated hole clean for 1/4 hr. Set packer at 1341' (bottom of tail pipe 1372.12') and swabbed tubing dry in 1 hr. Released packer, lowered pipe to bottom and rigged up Dowell to acidize. Washed 250 gallons 15% Hcl past formation in 3/4 hrs., and tore out Dowell. Tried to reset packer but could not so blowout preventer was closed and swabbing begun at 3:25 P.M. Pulled six swabs by 3:47 P.M., and well kicked in. Flow gradually died by 5:05 P.M., and casing pressure at 5:15 P.M. was 200 psi. Ran in with swab at 5:55 P.M., and pulled 7 swabs by 7:30 P.M. when well again kicked in. Flow died in 1 hour with maximum casing pressure of 298 psi. Pulled pipe, broke down jammed packer and rigged up to run plug in dart bailer, as follows:

Plug # 9 - 1387.7 - 1385 - with 4 gallons 17# slurry, plus added lost circulation material. ("Tuf-Plug").

November 9th, 1954 - Plug down at 12:07 A.M. Pulled bailer, serviced rig and shut down for the night at 12:45 A.M.

November 9th, 1954 (cont'd) - Ran bailer in hole at 8:35 A.M. and checked bottom at approximately 1387'. Pulled bailer, made up Baker 4 1/2" packer, ran in pipe and felt plug at 1387.74'. Filled hole with water and lost circulation. Tried to set packer to swab, but could not obtain seat. Pulled pipe and ran plug with dart bailer as follows:

Plug # 10 - 1387.74 - 1385 - with 5 gallons 17# slurry, plus added "Tuf-Plug".

Plug down at 3:52 P.M., pulled bailer and stood cemented 4 hrs. Made up and ran in six singles. Filled hole with water, pulled pipe and watched fluid level for 1/2 hr. There appeared to be no fluid loss so Baker 4 1/2" packer was made up and ran in 10 singles. Tried to seat packer and could not so a round trip was made to check tool and rerun same. Tried to seat packer and again failed so tool was pulled and rig shut down for the night at 11:00 P.M.

November 10th, 1954 - Found fluid level 9' down at 8:00 A. M. Made up pin collar, ran in pipe and felt top of plug at 1384.47'. Pulled pipe up to 1383' and rigged up Dowell to run formation wash. Could not start Dowell pumper so closed blowout preventer and rigged up to swab. Began swabbing at 3:30 P. M., and swabbed hole dry in 1 hr. Shut well in for the night at 4:30 P.M.

November 11th, 1954 - There was no pressure build up by 8:00 A.M. so tubing was pulled, pin collar laid back and 3 7/8" bit picked up. Ran in with bit, drilled out plugs to 1391' and circulated for 3 1/2 hrs. waiting on Dowell pump repairs. Repairs completed, rigged up Dowell, stopped circulating and noticed that fluid level dropped rapidly. Started acid down tubing at 5:01 P.M. and started to wash acid past formation at 5:04 P. M. Washed 500 gallons 15% acid past formation and followed same with 6 bbls. water just keeping up to circulation. All acid was away at 5:38 P.M., therefore, with full hole conditions, circulation was being lost at 2.83 bbls./min. Shut well in for the night at 5:45 P. M.

November 12th, 1954 - Rigged up to swab at 7:30 A.M., ran in with swab and flagged dry line out, finding fluid level at 128'. Started swabbing at 7:45 A.M.

November 12th, 1954 (cont'd) - and swabbed hole dry by 9:52 A.M., recovering only black sulphurous water and no gas. Left well standing for 1/2 hr., resumed swabbing at 10:25 A.M., and swabbed hole dry by 11:06 A.M. Shut in well until 3:00 P. M., ran back in with swab and swabbed hole dry in 1 hr. Tore out swabbing head, pulled tubing, removed blowout preventer and laid down derrick. Installed 2" valve on casing and shut down operations for the night.

November 13th, 1954 - Equipment was moved to next location leaving well standing with closed 2" valve on casing. The well was suspended until a final decision on further testing could be reached.

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DOWELL INCORPORATED

TULSA, OKLAHOMA

TULSA LABORATORY TREATMENT SUGGESTIONS

W. N. Helberg
Calgary, Alberta, Canada

Date 10-28-54

T. L. No. 17845

REMARKS PERTAINING TO T. L. NO. 17845 S. No.

It is suggested that a Dowell Petrofrac treatment be considered for use on this formation. Since this is highly soluble limestone, the use of 15XM38 in conjunction with the fracturing fluid should be considered.

The use of Frac Acid (J79) might be considered. This material breaks in half an hour at 90°F. in 15X but in 5X it takes 10 hours to break down at 90°F. If this is a low temperature area it might be suitable.

C. F. Parks

c.c. Graves, Reardon, Love, Sallee, Rosene, G. O. File

CFP/gg

DOWELL INCORPORATED

TULSA, OKLAHOMA

TULSA LABORATORY REPORT

W. N. Helberg
Calgary, Alberta, Canada

Date 10-28-54
T.L. No. 17845

Type of Sample: Cores

Description: Four cores from the New Superior Oil of Canada #1 Escarpment Lake, Canada.

These cores were obtained from an unidentified lime formation at depths 1384.0 to 1394.0 feet.

The solubilities in Dowell 15X, the porosities and the permeabilities of the samples were determined.

Depth Feet	Percent Soluble in Dowell 15X	Percent Porosity	Permeability (in Millidarcys)
1384.0	99	2.9	less than 1
1387.5	99	7.6	less than 1
1389.5	99	6.6	less than 1
1394.0	93	9.3	1

Tests were made on the sample at depth 1394.0 feet, to determine the effectiveness of the addition of M38 to 15X in minimizing the swelling of the acid insolubles. The results of these tests indicated that the use of M38 resulted in a 10% reduction in volume as compared to the volume present in acid without M38.

C. F. Parks

c.c. Graves, Reardon, Love, Sallee, Rosene, G. O. File

CFP/gg

EDGAR BURGE

Consultant

46 Union Bldg.,
Calgary, Alta.,

October 25th, 1954.

New Superior Oils of Canada Limited,
224 - Ninth Avenue West,
Calgary, Alberta.

Dear Sirs: Re: N. W. T. Escarpment Lake # 1

We have interpreted the logs of this well where there was evidence of porosity in that interval covered by microlog and laterolog. Above the 1300 foot depth and below the 1600 foot depth we have not ventured an opinion, feeling that the electrical log alone is insufficient. Below 1600 feet there is evidently at least some porosity, and as it would have cost only $4.20 more to microlog to bottom we feel that the lack of a microlog in the lower part of the hole is inexcusable.

In general, where porosity is good enough to be of interest the water content is high enough to be discouraging. In the majority of cases, however, water content works out to be considerably less than 100% of the pore space. This may be an indication of small quantities of gas or oil but more likely due to unavoidable errors in calculation due mainly to the thinness and streakiness of porous intervals: the laterolog is unreliable in beds of less than three feet thickness.

1323 - 1325.5 -	Porosity 12 to 15%, water 90% to 100%
1384 - 1393 -	Porosity 12.4% mostly, water 60% at least
1413 (6" streak) -	Porosity 3%, water at least 78%
1416 - 1417.5 -	Porosity 7.7%, water inconclusive
1417.5 - 1419 -	Porosity 2 to 3%, water 100%
1432 - 1434 -	Porosity 4.5%, water 75% at least
1505 - 1507.5 -	Porosity 9.7 or better, water 100%
1519 - 1522 -	Porosity 16%, water 100%
1544 - 1549 -	Porosity 8.6 average, water 50%
1561 - 1563 -	Porosity 9%, water inconclusive, well over 40%
1570 - 1572 -	Porosity 4%, water inconclusive, (too thin)
1574 - 1575 -	Porosity 3.8%, water inconclusive
1586 - 1589 -	Porosity 2% to 4%, water 100%.

Yours very truly,

"EDGAR BURGE".

November 9th, 1954.

PROGRESS REPORT ON N. W. T. ESCARPMENT LAKE # 1 WELL

Operations were suspended at this well during the early Spring due to impassable road conditions and road bans. During the course of drilling, the well had cored an interesting section of Slave Point Limestone over the interval of 1384' - 1396'. Opinions were expressed that this section should be tested further when road conditions permitted.

A road was built from the McKenzie highway to the well location during the first part of October, and on October 17th, A. J. R. Bergquist, Petroleum Engineer, and crew, arrived on the lease and commenced rigging up. By October 22nd, rigging up had been completed, the well had been cleaned out to bottom and E-log; laterolog and microlog had been obtained by Schlumberger Well Surveying Corp. The logs were interpreted by Edgar Burge; Professor J. W. Gregg and New Superior Engineering Dept., and it was decided to run production string of casing to test the indicated porous zone in the Slave Point formation. The well was plugged back to 1395'.

During bailing operations it was found that it was not possible to lower the fluid level below 770' off bottom, and a plastic plug was run from 1391' - 1395', and this was effective in reducing water entry. The well was acidized with 500 gals., 7 1/2% acid, and on swab test, some gas was noted and also a scum of oil. Following acidizing using 250 gals. of 7 1/2% acid, the well kicked in and flowed a spray of dark green, light gravity oil, together with a heavy flow of formation water. During a three hour test, it was estimated that 1 barrel of oil was recovered, between 25 and 50 barrels of water and gas was estimated to flow at the rate of 50 - 75 Mcf/d. Casing pressure was recorded at 250 lbs. while flowing, and 423 lbs. when the well was shut in.

It is proposed to continue to plug back the well in an attempt to reduce water entry, and increase oil recovery.

The well has been perforated with jet shots over the interval of 1376' - 1388' and this zone will be thoroughly tested.

B. H. Corey

BHC/q

TENTATIVE PROGRAM for the TESTING of

NORTHWEST TERRITORIES ESCARPMENT LAKE NO. ONE WELL

October 16, 1954.

WELL DATA

Well Location: Lat. 60° 35' 43" N;
Long. 116° 13' W.

Ground Elevation: 887.8'
Rotary Bushing Elevation: 895.8'
Total Depth: 2085'
Casing: 7 inch set at 56.4'
Size of Open Hole: 6 1/8"
All depths mentioned are measured from the rotary bushing.

OBJECTIVE

It is desired to adequately prove or disprove the presence of live oil and/or gas in producible quantities, within the zone of relatively dense limestone which extends from 1375' to 1391'. Efforts will not be directed initially toward the completion of a commercial well; the proof that even small quantities of live oil and/or natural gas are producible will encourage further exploration.

TEST PROGRAM

It is necessary to regard this proposed test program as tentative since "on-the-spot" changes will likely be necessary during the program. These changes will become desirable as a result of an increase in knowledge of the possibly productive formation within N.W.T. Escarpment Lake No. 1 as the test progresses.

Present knowledge of conditions at and within the above mentioned well and an analysis of the various applicable test procedures suggest that the tentative test program should be as follows:

1. The Engineer and rig operator will move on location, organize camp and crew, repair and start machinery, check stored supplies and recent shipment.

2. The cover plate will be removed from the top of the well, and records will be kept on the observations. Particular care will be taken in looking for evidence of oil and/or gas accumulation or leakage. If possible, the significant fluids will be sampled.

3. The present hole will be cleaned to bottom, using a new 6 1/8" bit. The drilling fluid will be re-conditioned and its physical characteristics and pH will be measured. If the present drilling fluid cannot be reconditioned easily, new mud will be prepared for the electric logging operation. The drilling fluid will be sampled and its characteristics measured before logging.

4. Electric logs will be run in the well. First the conventional SP-3 Resistivity curve log will be run from bottom @ 2085' to the base of the surface pipe at 56.39'. This log will be used to pick zones for Laterolog and Microlaterolog runs. Coring and testing information to date indicates that the only likely zone requiring detailed logging lies between 1375' and 1400'.

5. The electric logs will be thoroughly studied and correlated with all previous data on the well. Particular attention will be given to the quantitative evaluation of the logs in an effort to estimate the percentage hydrocarbon saturation within the zone 1382' - 1394'. If the hydrocarbon saturation can be reasonably estimated and if it is less than 30% of the pore space there will be small hope for any hydrocarbon production from the zone.

If the estimated hydrocarbon saturation, based on calculations from the Laterolog and other logs, is less than 30% of the pore space serious consideration will be given to the wisdom of ending the test before setting casing. If the well is to be abandoned following logging, cement plugs will be placed in accordance with a previously arranged program. This abandonment program will have been approved by Dr. A. B. Irwin, Petroleum Conservation Engineer of the Northwest Territories.

6. If the electric log interpretation is encouraging cement plugs will be run from 2085' up to about 1395' in accordance with a program previously approved by the Petroleum Conservation Engineer of the Northwest Territories. A key plug will be run to close off the hole below about 1395'. This plug may be set in two stages and it will be 75 - 100 feet long. The walls of the hole, from 1375' to 1500' will be cleaned before placing this last plug. Care will be taken to keep cement off the zone from 1375' to 1391'. The plug will be allowed to set, undisturbed, for 8 - 12 hours.

Following adequate WOC time the plug will be "felt for" and its top properly located. If the plug is low more cement will be placed; if the plug is high, it will be left temporarily if its top lies between 1375' and 1395'.

7. Four and one-half inch casing will be run and cemented to surface. This casing, equipped with float shoe, scratchers and centralizers, will be landed at about 1375'. WOC time will be about 48 hours.

8. The cement left in the casing and the casing shoe will be drilled out. If the top of the cement plug described in Step 6 lies above 1395' it will be drilled out to this depth.

9. Using proper safety precautions, the well will be "swabbed" and very careful watch will be kept on indications of production of gas, oil and water. Produced fluids will be sampled and their flow rates gauged or estimated, whenever possible.

10. Unless the flow rates of oil and gas exceed expectation, as a result of simply removing the mud column and swabbing, the well will be prepared for further treatment.

A plastic plug will be placed in the interval 1391' - 1395'. This plug will protect the top of the cement plug at 1395' from acid damage and may also "shut-off" the sulphurous water flow experienced in an earlier formation test of this zone.

When the plastic plug is set the procedure outlined in Step 9 will be used, especially to see if formation water production has been stopped.

11. If the porous zone from 1375' - 1391' does not yield oil or gas following "swabbing" over a reasonable time, hydrochloric acid ($7\frac{1}{2}$ - 15%) will be placed on this zone. Twenty-five gallon lots will be placed in the interval 1375' - 1391'. The acid will be allowed to spend itself, and then will be swabbed out of the hole. This process will be continued until it is reasonably certain the face of the zone is free of drilling fluid, wall cake and cement, or production is obtained from this interval. The procedure described in Step 9 will follow.

12. If the porous zone from 1375' - 1391' still does not yield oil or gas it will be perforated by means of bullets. These bullets will likely be fired 4 - 8 shots per foot from 1382' - 1391'. Following perforating, or when fluid production indicates the necessity, the procedure described in Step 9 will be used.

13. If the zone under test still yields no hydrocarbon fluid it will be "squeezed" and "fractured". A surface-active agent will be mixed into diesel oil in proportions of 1-2% by volume surfactant. From 500-1000 gallons of this mixture will be squeezed into the zone 1375' - 1391'. The procedure described in Step 9 will follow and special care will be taken in gauging oil returns and new oil production.

Sand may or may not be used in the fracture treatment, depending upon present conditions at the well and information gained during the earlier test work.

14. If oil or gas production still is not obtained an acid-fracture and acid-squeeze treatment will be tried. From 500 – 1500 gallons of hydrochloric acid (7½ -15%) will be squeezed into the zone from 1375' - 1391'. Proper additives will be used in the acid. Following the acid squeeze and fracture job, the procedures described in Step 9 will be used.

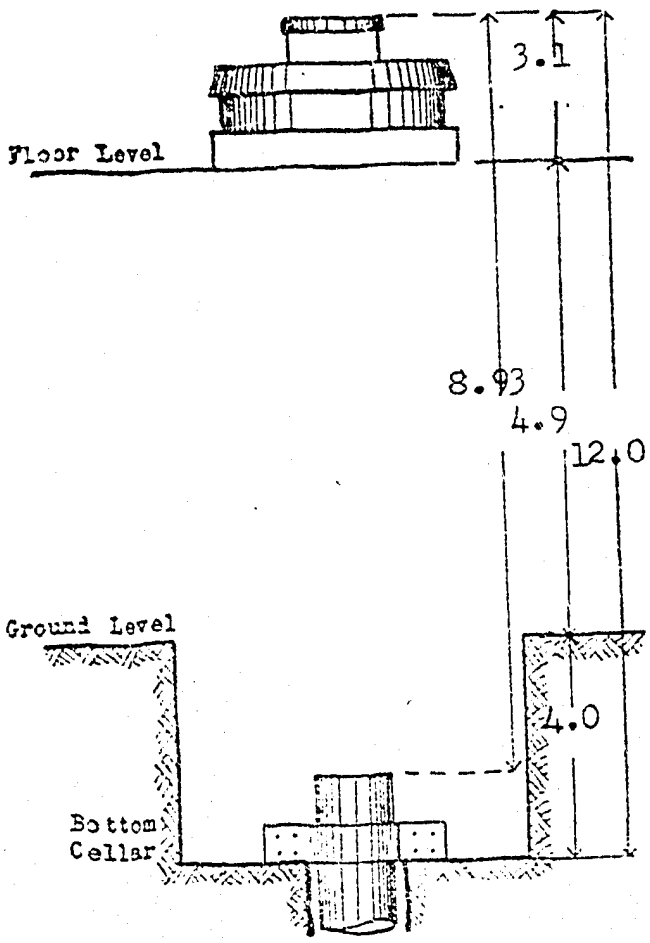
If, in testing Northwest Territories Escarpment Lake No.1, no oil and/or gas is obtained after the completion of Steps 1 through 14, the well should be capped and allowed to stand for an extended period to see if oil or gas will eventually enter the well bore in quantities which are detectable. It may be that test methods employed will not be effective immediately in revealing the presence of producible natural gas and/or crude oil.

Respectfully submitted,

"J. W. GREGG, P. Eng.,"
University of Alberta.

Casing Report

NAME OF WELL N. W. T. Escarpment Lake #1 DATE October 28, 1954



Make of Casing National
Size 7" Weight 9.5# No. of Threads 8
Short or Long Threads Grade J-55 Range II
Make and Type of Casing Shoe Baker Triplex Welded on? Yes
Make and Type of Collar Baker Baffle Welded on? Yes
Centralizers 3 at joints 1, 2, & 3

Welding—Electric X Acetylene
No. of Joints Welded
Welding Co. General Pete. Operator R. Steiner
Scratchers at 2 on joints 1 & 3, and 3 on joint 2

Calcium Chloride Added 1%
Aquagel Added
Cementing Co. Dowell Incorp.
Cementer F. Payce Helper

Drive Bushing Elevation	895.8	
Distance Drive Bushing to Ground Level	8.0	Ft.
Total Amount of Casing Used (including Landing Joint)	1394.61 (LJ.33.06')	Ft.
Distance Top of Casing Landed Below Kelly Drive Bushing	8.93	Ft.
Total Amount of Casing Left in Hole	1361.55	Ft.
Depth of Shoe Below Drive Bushing	1370.48	Ft.
Time Rigging up to Run Casing	1 Hrs. Time Casing Started in Hole	12:27 P. M.
Time Running Casing	2 1/2 Hrs. Time Started Circulating	3:13 P. M.
Time Stopped Circulating	3:40 P. M. Time Started Cementing	7:37 P. M
Time Cement in Pipe	7:44 P. M. Time Plug on Bottom	8:22 P. M.
Plug Measured into 1333.65	ft. by Wire Line or displaced with	22 Bbls.
Bumped on	XXXXXXX Collar or Baffle Plate with	500 P.S.I.
Number of Sacks Cement Used	130 Sacks: Hours Cement Set	48 Hrs.
Method of Cementing	Displacement Cement Returns?	No Yes or No.
Casing Landed in Clamps, ~~Cesinghead~~, ~~Casing Suspender~~	XXXXXXXXXXXXXXXXXXXXXX (State Make)	4 1/2"

REMARKS:
Removed BOP after running casing to land casing in clamps and set triplex shoe. Cemented after removing landing joint (lack of chicksans)

Engineer/Toolpusher A. J. R. Berquist

FORM 5123 3M-8-52

ANALYTICAL LABORATORY
in co-operation with Department of
Chemical & Petroleum Engineering
University of Alberta

Engineering Building,
University of Alberta,
Edmonton, Alberta.

REPORT of ANALYSIS

Laboratory Order & Report Number - Sample # 1

Date of Report - November 15th, 1954
Date of Analysis - November 8 - 13, 1954
Date of Sampling - October19th, 1954

Well Name & Number - NORTHWEST TERRITORIES ESCARPMENT LAKE # 1.

Well Location - Latitude 60°, 35' 43" North; Longitude 116°, 13' West

Field or Area - Hay River, N. W. T.

Operator - Northwest Territories Petroleums, General Petroleums of Canada Limited.

Sample obtained from - top of drilling fluid in casing after well had been capped since April 30th, 1954.

K. B. Elevation -895.8'

Sample obtained by - A. J. R. Bergquist
General Petroleums of Canada Limited.

IDENTIFICATION OF CRUDE OIL

Specific Gravity - 0.843 $\frac{60^\circ F}{60}$; 36.4° A. P. I.

Distillation conducted and results attached as page 2.

Remarks:

Approximately 1 pint of 35 - 40° A.P.I. dark-green oil was recovered from the top of the drilling fluid left in NWT Escarpment Lake No. 1 when the cap was removed, in preparation for production test. A cap was placed on the wellhead on April 30th, 1954. The oil had a strong odor of kerosene. During the suspension period, the drilling fluid dropped 6' in the casing. A little water was found which showed a ppt. with silver nitrate.

Analyzed by: K. Anderasson. Approved by: A. Masuda

Copies to: Northwest Territories Petroleums Ltd.
General Petroleums of Canada Limited.

"J.W. Gregg",
Jan. 24/55.

REPORT OF ANALYSIS OF CRUDE OIL - Page 2

DISTILLATION (U.S.B.M. Method) OF CRUDE OIL

Well Name & Number - Northwest Territories Escarpment Lake No. 1.

Well Location: Latitude 60°, 35' 43" North; Longitude 116° 13' West

Stage 1 Distillation at atmospheric Pressure - 709.2 mm. First Drop - 108°F.

Frac. No.	Cut at °C	°F	%	Sum. %	Spec. Grav. 60°/60°F	°A.P.I. 60° F	C.I.	Aniline Pt. °C.	S.U. Visc. 100°F	Cloud test °F
1	50	122	0.45	0.45)	0.735)	61.0				
2	75	167	2.35	2.80)	0.739)	60.0				
3	100	212	2.60	5.40	0.752	56.7	36			
4	125	257	1.30	6.70	0.763	54.0	33			
5	150	302								
6	175	347	0.70	7.40	0.768	52.7	21			
7	200	392	5.00	12.40	0.772	51.8	16	73.8		
8	225	437	7.10	19.50	0.786	48.5	17	77.4		
9	250	482	9.05	28.55	0.800	45.4	19	80.6		
10	275	527	10.75	39.30	0.812	42.8	20	83.8		
Stage 2 Distillation continued at 40 mm. Hg.										
11	200	392	5.60	44.90	0.826	39.8	22	86.9	41	18
12	225	437	9.35	53.25	0.838	37.4	24	89.2	46	35
13	250	482	8.30	61.55	0.851	34.8	27	93.4	57	52
14	275	527	7.10	68.65	0.869	31.3	32	97.5	82	72
15	300	572	7.10	75.75	0.878	29.7	34	97.0	141	77

Carbon residue of residuum - 4.56%

Approximate Summary

	Percent	Specific Gravity	°A.P.I.	Visc. S.U. 100°F.
Light gasoline	5.40	0.743	58.9	
Total gasoline & naphtha	12.40	0.758	55.2	
Kerosene distillate	26.90	0.801	45.2	
Gas oil	12.90	0.832	38.6	Below 50
Nonviscous lub. distil.	16.10	0.842-0.872	36.6-30.8	50-100
Medium lub. distil.	8.45	0.872-0.882	30.8-28.9	100-200
Visc. lub. distil.				ab. 200
Residuum	23.15	0.935	19.8	
Distillation loss	0.10			

Remarks: This oil is deficient in initial light ends and in the 257 to 302°F cut. It is unusually high in kerosene distillate. Base of the oil is paraffin intermediate.

"A. Masuda"

NEW SUPERIOR OILS OF CANADA LIMITED

ANALYTICAL LABORATORY
in co-operation with

DEPARTMENT of CHEMICAL & PETROLEUM ENGINEERING
University of Alberta

Engineering Building,
University of Alberta,
Edmonton, Alberta.

REPORT of ANALYSIS

Laboratory Order & Report No. Sample # 2

Date of Report - November 20, 1954
Date of Analysis - November 14 - 18, 1954
Date of Sampling - November 5, 1954

Well Name & Number - Northwest Territories Escarpment Lake # 1 (wildcat)
Well Location - Latitude 60°, 35' 43" North; Longitude - 116° 13' West.
Field or Area - Hay River, N. W. T.
Operator - Northwest Territories Petroleums and
General Petroleums of Canada Limited.
Sample obtained from - Flow test without separator.
Method of Production - flowing through tubing.

Depth Interval sampled - 1371.5' to 1390.7'. K.B. Elevation - 895.8'
Name of zone & formation sampled - Slave Point Limestone. Top - 1332';
Bottom - 1490'.
Sample obtained by - J. W. Gregg & A. J. Bergquist, Department of Chemical & Petroleum Engineering, University of Alberta and General Petroleums of Canada Limited, respectively.

IDENTIFICATION of CRUDE OIL

Sample as Received:
Appearance - 30% water and considerable amount of sludge present in jar.
* B.S. & W. - 22.0%; Specific Gravity - 0.874 $\frac{60^\circ F}{60}$; 30.4° A. P. I.

Properties of Clean Oil:
Color - Dark Green
Specific Gravity - 0.858; 33.4° A.P.I.
Sulphur - 0.60 weight percent
Viscosity:
Saybolt Universal @ 100°F - 51 secs; @ 60°F - 89 secs.
Pour Point:
U.S.B.M. Method - 15°F;
Carbon Residue - 1.3 weight percent
Distillation conducted & results attached as page 2 - yes.

Remarks:
* B. S. & W. by centrifuge on oil layer; 0.4% mud; 2.2% water; 19.4% mud-oil residue.

Analyzed by: K. Andreasson Approved by: A. Masuda
Copies to: Northwest Territories Petroleums Ltd.
General Petroleums of Canada Limited.

REPORT OF ANALYSIS OF CRUDE OIL - page 2

DISTILLATION (U.S.B.M. Method) OF CRUDE OIL

Well Name & Number - Northwest Territories Escarpment Lake No. 1 (wildcat)
Sample 2.

Well Location: Latitude 60°; 35'; 43" N, Longitude 116° 13' West.

Stage 1 - Distillation at atmospheric Press. 694.5 mm. First Drop 108°F.

Frac. #	Cut at °C	°F	%	Sum. %	Spec. Grav. 60°/60°F	°A.P.I. 60°F.	C.I.	Aniline Pt. °C.	S.U. Vis. 100°F.	Cloud Test °F
1	50	122	0.29	0.29	0.710(calc)	67.8				
2	75	167	0.68	0.97	0.760	54.7				
3	100	212								
4	125	257	0.39	1.36	0.761(calc)	54.4	32			
5	150	302	2.71	4.07	0.776	50.9	31			
6	175	347	4.56	8.63	0.791	47.4	32	49.8		
7	200	392	5.67	14.30	0.804	44.5	32	56.0		
9	250	482	8.73	29.96	0.824	40.2	30	69.0		
10	275	527	10.18	40.14	0.834	38.2	30	74.8		
8	225	437	6.93	21.23	0.815	42.1	31	64.0		
Stage 2 Distillation continued at 40 mm. Hg.										
11	200	392	8.01	48.15	0.843	36.4	30	78.8	40	10
12	225	437	9.31	57.46	0.849	35.2	29	83.2	47	29
13	250	482	8.00	65.46	0.861	32.8	32	87.8	61	45
14	275	527	6.59	72.05	0.878	29.7	37	92.6	91	67
15	300	572	6.64	78.69	0.892	27.1	40	97.8	167	86

Carbon residue of residuum 6.00%; Carbon residue of crude 1.3%.

Approximate Summary

	Percent	Specific Gravity	°A.P.I.	Viscosity SU 100°F.
Light gasoline	0.97	0.745	58.4	
Total gas. & naphtha	14.30	0.790	47.6	
Kerosene distillate	15.66	0.820	41.1	
Gas oil	24.8	0.841	36.8	below 50
Nonvisc. lub. distillate	14.9	0.852 - 0.880	34.6-29.3	50-100
Medium lub. distillate	9.03	0.880 - 0.899	29.3-25.9	100-200
Visc. lub. distillate				above 200
Residuum	21.04	0.942	18.7	
Distillation loss	0.27			

Remarks:

Oil is deficient in initial light ends and in the 100° to 212°F cut. Base of the crude is intermediate.

"A. Masuda".

NEW SUPERIOR OILS OF CANADA LIMITED

DEPARTMENT of CHEMICAL & PETROLEUM ENGINEERING
University of Alberta

Engineering Building
University of Alberta
Edmonton, Alberta.

REPORT of ANALYSIS

Laboratory Order & Report No. 2

Date - November 20th, 1954
Date of Analysis - Nov. 14 - 18, 1954
Date of Sampling - Nov. 5, 1954

Well Name & No. - Northwest Territories Escarpment Lake No. 1.
Well Location - Latitude 60°, 35' 43" North; Longitude - 116°, 13' West.
Field or Area - Hay River, N. W. T.
Sample obtained from Flow test without separator.
Method of Production - Flowing through tubing
Depth Interval Sampled - 1371.5' to 1390.7'.
K.B. Elevation - 895.8'.
Name of zone & formation sampled - Slave Point Limestone; Top 1332' Bottom 1490'.
Sample obtained by A. J. R. Bergquist, General Petroleums of Canada Limited and J. W. Cregg., Dept. of Chemical & Petroleum Engineering, University of Alberta.

ANALYSIS OF RESERVOIR WATER

Appearance of Sample:

	Mg per liter	Percent of Calculated Solids		
Cl	26,620	60.7	Density, 60° F	1.035
CO_3	0	0	pH	7.35
HCO_3	725	1.7	H_2S	nil
SO_4	36	0.1	Resistivity	
Ca	2,127	4.8	ohm-meters, 25°C.	0.1636
Mg	813	1.8	Ref. Index, 25°C.	1.3413
Na* (ca-lc.)	13,570	30.9	Tot. Solids	
			evap. at 110°C.	47,260
Total Solids (calc.)	43,951	100.0	evap. at 180°C.	45,050
			after ignition	42,880

* Alkali metals calculated as Na

Remarks:

This water was associated with the crude oil sample obtained on flow test of November 5th, 1954. When filtered the water, on standing, deposited some rusty precipitate.

Analyzed by: S. Pye Approved by: A. Masuda
Copies to: Northwest Territories Petroleums Ltd.,
General Petroleums of Canada Limited.

DISTRIBUTION

Twelve copies of the foregoing report were completed in January, 1955.

Distribution of this report was as follows:

Copy No. 1 Northwest Territories Petroleums Ltd.

Copy No. 2 New Superior Oils of Canada Limited

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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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General Petroleums of Canada Limited

DAY WORK RECORD

No. 0404 B

RIG No. F-35 LOCATION NWT ESCARPMENT LAKE #1 AREA W.C. DATE NOV. 12/54

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

FUEL Gals.

WATER Bbls.

COAL Tons

W.L. F.C. pH

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

At	SURVEYS	Degrees

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller A. J. WEBER	14
Derrick R. STEINER	14½
Motor-man A. NORMAN	15
Floor L. LAFFERTY	14
Floor J. THOMAS	14
Mechanic P. W. LAFLEUR	15½
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
		2075									

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

FUEL Gals.

WATER Bbls.

COAL Tons

W.L. F.C. pH

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

At	SURVEYS	Degrees

General:

Tour — 4 p.m. to Midnight

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

FUEL Gals.

WATER Bbls.

COAL Tons

W.L. F.C. pH

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

At	SURVEYS	Degrees

General:

REMARKS	Time Start	Stop	Interval
Company Time Cont'r Time			
Service rig	2 22	2 52	1/4
Swabbing	7 52	11 22	3 1/4
Shut well in	11 22	3 22	4
Swabbing	3 22	4 22	1
Trip out of hole	4 22	6 22	2
Remove BOP	6 22	7 22	1
Roll rat hole, lay down derrick	7 32		
cut sludge and 2" valve in top of hole		9 30	2
Rigging to truck 16 (N.S.) and D398 light plant	9 22	12 22	2 1/2
			16 1/2
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-i

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0403 B

RIG No. F55 LOCATION NWT Escarpment Lake #1 AREA W C DATE Nov. 18/59

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

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:

REMARKS	Time Start	Stop	Interval
Starting HD 16	6 00	8 00	2
Company Time Cont'r Time			
Hoisting cmt. f/ btm + in w/ 3 2/8" D.T. tailing in	8 00	11 30	3 1/2
Drilling cement to 1351'	11 30	12 30	1
Circulating waiting on Dowell	12 30	4 00	3 1/2
Rigging up acid wash	4 00	5 30	1 1/2
Rig at Dowell & shut well in	5 30	5 45	1/4
			18 3/4

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller A J WEBER	10 3/4
Derrick R STEINER	12 3/4
Motor-man A. NORMAN	12 1/2
Floor L. LAFFERTY	13 1/4
Floor J. THOMAS	13 1/4
Mechanic P.W. Lefleur	7 1/2
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
		2085'									

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
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: 500 gals 15% D. acid wash after D. drilling out.

Tour — 4 p.m. to Midnight

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

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:

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. 0402 B

RIG No. F S's LOCATION NWT Escarpment Lake #1 AREA W.C. DATE Nov. 12/59

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

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:

REMARKS	Time Start	Stop	Interval

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	8½
Derrick R. STEINER	8½
Motor-man A. NORMAN	16
Floor L.L. AFFERTY	8½
Floor J. THOMAS	8½
Mechanic	
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
		2053'									

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
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: Fin tag of pkg @ 1359.42'

REMARKS	Time Start	Stop	Interval
Start motors and servicing	8 00	8 30	½
Run in hole open end tubing	8 30	10 00	1½
Setting D.S.T. tool	10 00	2 00	4
Rigging up to swab	2 00		
Swabbing			
Working on BOP - leaking	2 00		
pack rams		3 00	1½
Swabbing	3 00	4 00	1
Well shut in @ 4:30 PM			

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

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

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:

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. Boyum

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

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

Form 1-1

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0401 B

RIG No. F-35 LOCATION NWT Escarpment Lake #1 AREA WC DATE Nov. 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	
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
		2675'									

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

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

W.L. F.C. pH

At	SURVEYS	Degrees

General: Cement plg 1382.70' to 1365'
9 gals 17# slurry down 12:00 AM

REMARKS	Time Start	Stop	Interval
Running cement plg	12 00	12 15	1/4
Cleaning up rig, draining motors	12 15	12 30	1/4
Repairing light plant	12 30	12 45	1/4

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller A J WEBER	14 3/4
Derrick [illegible]	14 3/4
Motor-man A NORMAN	14 3/4
Floor L. LAFFERTY	14 3/4
Floor J. THOMAS	14 3/4
Mechanic R. STEINER	15
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

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

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

W.L. F.C. pH

At	SURVEYS	Degrees

General: Cement plg 1382.70' to 1365' w/s
9 gals 17# slurry on bottom 3:52 PM

REMARKS	Time Start	Stop	Interval
Rig service & start motors	7 15	7 30	1/4
Run boiler in hole - fill pits & operate 1359'	7 30	8 00	1/2
Make up Baker tool and run in hole, tallying in	8 00	12 00	3
Filled hole with water, lost circulation	12 00	12 15	1/4
Attempting to set Baker tool	12 15	12 30	1/2
Tripping out of hole	12 30	2 30	1/4
Rigging up to run plug and run plug 1382.70' to 1365'	2 30	3 15	3/4
WOC	3 15	7 15	4
Run in hole w/6 singles -	7 15		

Company Time Cont'r Time Fill hole 7 45 8 00 1/4

Tour — 4 p.m. to Midnight

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

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

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
Trip out of hole	7 45	8 00	1/4
Stand by to weld blind head	8 00	8 30	1/2
Run in hole w/ Baker packer & 15 singles & trip to set packer	8 30	9 30	1
Trip out of hole & inspect tool	9 30	10 00	1/2
Trip in hole w/packer and 3 singles	10 00		
Tried to set packer -		10 30	1/2
Trip out of hole draw steam lines and motors	10 30	11 00	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 I-1

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0399 B

RIG No. F55 LOCATION NWT ESCARPMENT LAKE #1 AREA W. C. DATE Nov. 5/54

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

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
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	Time Start	Stop	Interval

Company Time Cont'r Time

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	16½
Derrick R. STEINER	16½
Motor-man A. NORMAN	16½
Floor L. LAFFERTY	16½
Floor J. THOMAS	16½
Mechanic	
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
		2085'									

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: Used truck lights to work at night. Cpt.

REMARKS	Time Start	Stop	Interval
Servicing rig & starting motors	5:30	8:00	1
Run in with bailer to foal for plug	8:00	5:45	
Make up Baker packer and run in hole, tallying in	8:45	11:00	2 3/4
Circulate	11:00	11:15	1/4
Set tool	11:15	11:30	1/4
Thawing out flow line	11:30	12:00	1/2
Swabbing	12:00	1:00	1
Rigging for corr acid	1:00	2:00	1
Acid wash	2:00	2:45	3/4
Trying to set Baker tool	2:45	3:00	1/2
Swabbing	3:00	3:30	1/2

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

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.		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
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	Time Start	Stop	Interval
Flowing well	3:45	6:00	2 1/4
Swabbing	6:00	7:30	1 1/2
Well flowing	7:30	8:30	1
Killed well & circulated	8:30	9:15	3/4
Tripping out of hole	9:15	11:00	1 3/4
Rigging up & running cement plug 1282.20' to 1385'	11:00	12:00	1
			16½

Company Time Cont'r Time

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

B.O.P. Test-Operated Nov. 5/54 Time 3:00 PM Results Tested to 700 psi - held

Total Contractor Time Hrs. Toolpusher C.D. Dwyer

Total Company Time Hrs. Approved by Cpt.

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

Form 1-1

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0398 B

RIG No. F55 LOCATION NWT Escarpment Lake #1 AREA WC DATE Nov. 7/58

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
BITS												

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:

REMARKS	Time Start	Stop	Interval
Company Time Cont'r Time			
Started in store & ran in	8 30		
hole w/ 3¾" B.T. stalling in		11 00	2½
Fired boiler thawed out	11 00		
steam lines and Tool		12 30	1½
Thawed out flare line	11 30	1 00	½
Swabbing	1 00	2 00	1
Flowing well	2 00	4 00	2
Closed well in Attempting to	4 00		
start Dowell pump motor		5 00	1
Rigging up to Kill well &	5 00		
killing well & circulating		6 30	1½
Tripping out of hole	6 30	8 15	1¾
Rigging up to run cement	8 15		
Company Time Cont'r Time			
plug 1390.48 to 1378'		9 15	1
Running plug Depth 1378' Strap	9 15	9 30	¼
Clean up rig, drain pumps	9 30		
& motors & lines		10 00	½
			13½

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	13½
Derrick R. STEINER	13½
Motor-man NORMAN	13½
Floor E. Lafferty	13½
Floor J. THOMAS	13½
Mechanic	
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
		2055'									

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
BITS	RR	3⅞	OW				Circ.					

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: Top of plug @ 1390.48'

Tour — 4 p.m. to Midnight

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
BITS												

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:

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 A.J. Weber

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. 0397 B

RIG No. FS 2 LOCATION NWT Escarpment Lake #1 AREA B.C. DATE Nov. 6/54

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.	D.C. 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
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: Perforated 1326' to 1284' w/2 shots per ft jet. Schlumberger - Tech operating

Time	Start	Stop	Interval
REMARKS			
Rigging up to micro log	12 PM	12 45 PM	3/4
Logging	12 45 PM	3 PM	2 1/4
Rigging up and perforating	3 PM	5 PM	6
Tearing out Schlumberger	9 PM	10 PM	1
Working on light plant	10 PM	10 30 PM	1/2
Rigging up to run cement plug	10 30 PM	11 PM	1/2
Mixing and running plug	11 PM	11 30 PM	1/2
Loose clamps & winterizing	11 30	4 00	5
			16 1/2

Company Time Cont'r Time

Logs
Dump 1 1368
1390

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller AJ WEBER	10
Derrick R. STEINER	10 1/2
Motor-man A. NORMAN	9
Floor L. LAFFERTY	9 1/2
Floor J. THOMAS	9 1/2
Mechanic	
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.	D.C. 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:

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

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.	D.C. 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
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:

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 1-3

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0395 B

RIG No. F5 LOCATION NWT ESCARPMENT LAKE #1 AREA W.C. DATE Nov. 5/54

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.	D.C. 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	
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 AJ WEBER	16½
Derrick R. STEINER	16½
Motor-man A. NORMAN	16½
Floor L. LAFERTY	16
Floor J. THOMAS	16
Mechanic	
Extra Asst. 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.	D.C. O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
		2075'									

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	
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	
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.	D.C. 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	
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
Company Time Cont'r Time			
Lowered tubing to bottom, pulled off bottom and rigged up to swab.	2:30	5:00	1/2
Rebuilt rope socket	5:00	5:30	1/2
Repaired and refitted pumps in T.C.P. Trying to start flush pump motor	5:30	10:45	2 1/4
Swabbing	10:45	1:30	2 3/4
Killing well and changing wire on block off valve (TOP)	1:30	2:00	1/2
Ran rod work	2:00	2:15	1/4
Rigged up swabbed	2:00	3:00	3/4
Flowing well	3:00	6:00	3
Company Time Cont'r Time			
Shut well in	6:00	8:00	2
Rigging up to mill well.	8:00	9:45	1 1/4
Killing well	9:45	9:45	1/2
Milling tubing out of well	9:45	11:30	1 3/4
Rigging up to Mirolog	11:30	12:00	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 Nov. 5 Time 10:45 AM Results Tested 1000 psi - Operating

Total Contractor Time ____ Hrs. Toolpusher E. Bergin

Total Company Time ____ Hrs. Approved by E. Bergin

Form 1-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0394 B

RIG No. F-55 LOCATION N.W.T. Fenn Lake #1 AREA W. C. DATE Nov. 9/59

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	H
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.	D.C. 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: 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	REMARKS	Time Start	Time Stop	Time Interval
		Dig floor pit and rigged up floor line.	7 30	11 15	3 3/4
		Ran in hole with bailer and flagged dog line out	11 15	11 30	1/4
		Trapping in hole w/ bit	11 30	1 30	2
		Waiting on Schlumberger to perforate. Stood down floor line, rigged up swabbing head & lubricator	1 30	4 00	2 1/2
					5 1/2

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller A. J. WEBER	7 1/2
Derrick R. STEINER	7 1/2
Motor-man A. NORMAN	8 0
Floor L. Lafferty	7 1/2
Floor J. Thomas	7 1/2
Mechanic	
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.	D.C. 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: 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: Felt top of plug @ 1350.60'

Company Time	Cont'r Time

Tour — 4 p.m. to Midnight

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.	D.C. 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: 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. J. Dragon

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. 0393 B

RIG No. F-35 LOCATION N.W.T. ESCARPMENT LAKE #1 AREA W. C. DATE Nov. 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	
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

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 A. J. WEBER	16
Derrick R. STEINER	16
Motor-man A. NORMAN	16
Floor J. THOMAS	16
Floor L. LAFFERTY	16
Mechanic	
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
		2085'									

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
		3 7/8	OW	3529			Circulating					

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: Plastic plug 1396 to 1350'
1/2 gals plastic

Tour — 4 p.m. to Midnight

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

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
Company Time **Cont'r Time**			
Running in hole	7 30	9 00	1 1/2
Drilling on bridge	9 00	11 00	2
Reaming and circulating to bottom	11 00	2 30	3 1/2
Circulating	2 30	3 30	1
Rigging from acid	3 30	3 45	1/4
Washing formation w/acid	3 45	5 00	1 1/4
Swabbing 500 Bbls 7 1/2 Gal	5 00	7 00	2
Filling hole and circulating	7 00	8 30	1 1/2
Tripping out of hole	8 30	10 15	1 3/4
Rigging up to drop plastic	10 15	10 30	1/2
Dropping plastic plug	10 30	10 45	1/4
Filling hole & rigging down baker	11 00	11 30	1/2
Company Time **Cont'r Time**			
			16
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 Ed Eugene

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. 0392 B

RIG No. F5'5 LOCATION NWT Escarpment Lake #1 AREA W. C. DATE Nov. 2/54

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

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

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

W.L. F.C. pH

At SURVEYS Degrees

General:

Time	Start	Stop	Interval
REMARKS			
Company Time Cont'r Time			
Baiting hole dry	7 15	8 45	1
Waiting on orders from J. Cowie	8 45		
Rund Trip w/ bit - Tallying	3 45	6 30	2 1/4
Trip in w/ bit, Tallying in	6 30	8 45	2 3/4
Attempting to unplug bit	8 45	9 45	1
Hoisting bit out of hole	9 45	11 30	1 3/4
			16 1/4
Company Time Cont'r Time			

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller A. J. WEBER	16 1/4
Derrick R. STEINER	16 1/4
Motor-man A. NORMAN	16 1/4
Floor J. THOMAS	16 1/4
Floor L. LAFFERTY	16 1/4
Mechanic	
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
		2085'									

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

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

W.L. F.C. pH

At SURVEYS Degrees

General:

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

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

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

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

W.L. F.C. pH

At SURVEYS Degrees

General:

Company Time Cont'r Time

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

B.O.P. Test-Operated Oct. 27 Time 11:00 AM Results Tested to 1000 psi - Closed off

Total Contractor Time ____ Hrs. Toolpusher A. J. Weber

Total Company Time ____ Hrs. Approved by E. J. Cowie

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

Form I-1

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0391 B

RIG No. F35 LOCATION NWT Escarpment Lake #1 AREA W.C. DATE Nov. 1/54

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

BITS	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 A.J. WEBER	12
Derrick R. STEINER	12
Motor-man A. NORMAN	12
Floor J. THOMAS	12
Floor L. LAFFERTY	12
Mechanic	
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
		2085'									

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												
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	
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

BITS	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
Company Time Cont'r Time			
Bailing	7 33	5 12	9 3/4
Waiting on fluid rise	5 12	7 12	2
Ended hole dry - rec.	7 12		
20 gals sulfur water		7 33	1/4
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. 0390 B

RIG No. F5-5 LOCATION NWT ESCARPMENT LAKE #1 AREA W. C. DATE Oct. 21/54

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.	D.C. 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

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 H. J. WEBER	7½
Derrick R. STEINER	9½
Motor-man A. NORMAN	10½
Floor J. THOMAS	9½
Floor E. LAFFERTY	9½
Mechanic	
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.	D.C. O.D. WT.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
		2075									

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

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

W.L. F.C. pH

At	SURVEYS	Degrees

General: R. Steiner and A Norman worked on rig

Tour — 4 p.m. to Midnight

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.	D.C. 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

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			
Rigged up to bail hole	2 30	3 00	½
Tripping	3 00	1 12	4¼
Wait for fluid rise	1 15	2 00	¾
Tripping	2 00	3 00	1
Pumping water in hole - bailing	3 00	3 30	½
Running plastic plug	3 30	4 15	¾
Washing plug to set up	4 15	5 45	1½
Filled hole with water - hole held	5 45		
		6 00	¼
			9½
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 _____

Form I-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0389 B

RIG No. F5-5 LOCATION NWT Escarpment Lake #1 AREA W.C. DATE Oct. 30/54

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

9 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

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

SURVEYS At	Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	
No. 1			FUEL Gals.
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 A. J. WEBER	14½
Derr. R. STEINER	14½
Motor-man A. NORMAN	14½
Floor J. THOMAS	14½
Floor L. LAFFERTY	14½
Mechanic	
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

BITS	No.	Size	Type & Jet Size	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Liner Size	Condition
		3½	OW	35285	1500	75	Drilled out			6¼		Loose

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

SURVEYS At	Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	
No. 1			FUEL Gals.
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	
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

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

SURVEYS At	Degrees

Additives

Motor Hours		NEXT OIL CHANGE AT	
No. 1			FUEL Gals.
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

REMARKS	Start	Stop	Interval
Company Time / Cont'r Time			
Trip in hole, sit [illegible] on [illegible]	9:30		
the swage in csg. Took off			
BOP & made swage, reinstalled			
BOP		1:00	4½
~~[illegible]~~			
Tripping in hole	1:00	4:00	3
Drilling out & circulating	4:00	10:15	6¼
Tripping out of hole	10:15	11:15	1
			14¾
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 [signature]

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. 0388 B

RIG No. F5' LOCATION NWT Escarpment Lake #1 AREA W C DATE Oct 29/54

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

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

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

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller AJ Weber	9½
Derrick F. Steiner	9½
Motor-man A. Norman	9½
Floor J. Thomas	9½
Floor L. Lafferty	9½
Mechanic	
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

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

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
Installed BOP and Tested 7"			
same to 1000 psi		12:00	4½
Hauled wood for boiler	12:00		
repaired hoisting clutch			
and mud pump		5:00	5
			9½

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floo	
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

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

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

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 S J Dwyer

Total Company Time _____ Hrs. Approved by _____

Form 1-i

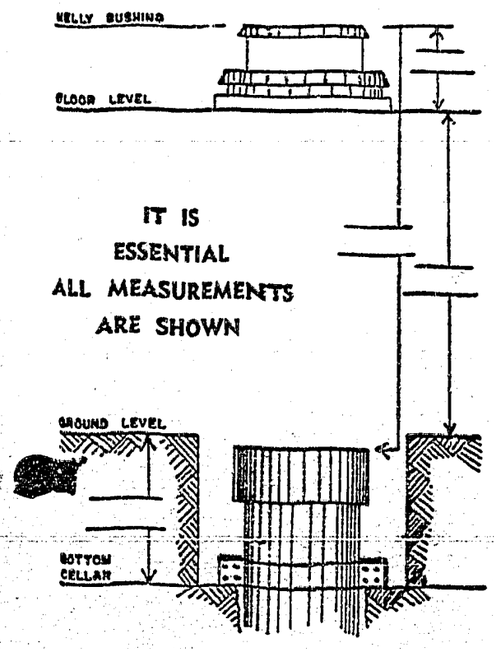
This Copy to Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

CASING REPORT

Name of Well NWT Escarpment Lake #1 Rig No. F-5-S Date Oct. 29/1954

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.) .....

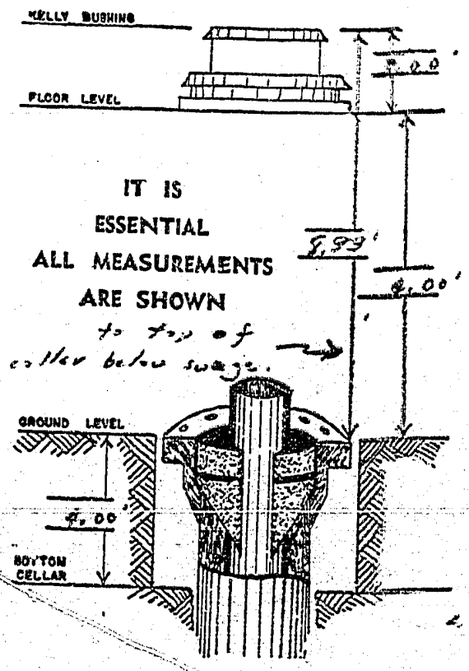
FOR PRODUCTION CASING ONLY

SIZE OD	WT. Lbs./Ft.	GRADE	RGE.	THDS. PER IN.	MAKE	No. OF JOINTS	AMOUNT IN FEET	
4 1/2	9.5#	J-55	II	8	National	42	1361	5'5"

Length of Landing Joint	(add)	33	06
Total Amount of Casing Used		1394	61
Distance—Top of K.B. to Top of Collar on Ldg. Jt.	(subt.)	24	83
Depth of Shoe Below Top of Kelly Bushing		1370	99
Distance—Top of K.B. to Top of Casing Bowl	(subt.)	8	93
Depth of Shoe Below Top of Casing Bowl		1361	5'5"

Length of Casing Bowl (in 10th of ft.) (elevation to collar) 0.99'

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	(add)	
(i.e., tool made up in packer or hanger)		
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 Baker Triplex
Make and Type of Collar Baker Baffle
Shoe Welded On? (Yes or No) Yes
Collar Welded On? (Yes or No) Yes
No. of Joints Welded None
Welding Co. General Petroleums
Operator R. Steiner
Centralizers (give No. and Jt. No.) 1 on Jt 1, Jt 2 and Jt 3

Scratchers (give No. and Jt. No.) 2 on Jt 1, 2 on Jt 2 and 2 on Jt 3

COMPLETE THIS SECTION FOR ALL REPORTS

Started Rigging to Run Casing	12:30	P	M.
Time Casing Started in Hole	12:22	P	M.
Time Casing All In	2:00	P	M.
Time Started Circulating	2:45	P	M.
Time Stopped Circulating	3:40	P	M.
Time Started Cementing	3:52	P	M.
Time Cement in Pipe	3:59	P	M.
Time Plug on Bottom	4:22	P	M.
Actual Pumping Time to Land Plug	19		min.

Plug Measured to Depth 1333.65' ft.
(a) Wire Line ft.
(b) Displaced With 82 bbls. water
(c) Bumped on Float Collar With psi
(d) Bumped on Baffle Plate With 500 psi
Casing Landed in Clamps (make) 4 1/2"
Casing Landed in Casinghead (make)
Casing Suspender (make)

No. Sacks Cement Used 130
Amt. of Calc. Chl. Added 1%
Amt. of Gel Added Nil
Method of Cementing Displacement
Hours of Cement to Set 48
Cement Returns (yes or no) No
Cementing Co. Dowell
Operator E. Payne
Helper —

Toolpusher G. Longmire
Engineer G.A.

Total Casing Tally

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	36	41			26	16			21	25
2	32	85			22	09			22	35
3	32	31			21	22			23	30
4	32	81			23	41			23	19
5	22	21			22	22			22	90
6	31	99			22	31			21	81
7	21	17			23	64			22	94
8	22	22			23	12			22	93
9	21	94			22	21			23	32
10	33	03			22	08			23	77
Sub Total	329	74			318	96			326	90

	FEET	10THS	FEET	10THS	FEET	10THS	FEET	10THS	FEET	10THS
1			33	11			32	03		
2			33	36			32	15		
3			31	22						
4			33	09						
5			31	60						
6			33	33						
7			31	60						
8			31	66						
9			32	01						
10			32	24						
Sub Total			323	74			64	21		

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

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

REMARKS: Removed B.O.P. after running casing to land casing in clamps. Set Triplex shoe. Cemented same after removing ldg. joint. Clear of chickens.

This Copy to Conservation Board (Mail to Calgary Office) Form 1-6

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0387 B

RIG No. F-55 LOCATION NWT Escarpment Lake #1 AREA W. C. DATE Oct. 26/54

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

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

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

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	13
Derrick R. STEINER	13
Motor-man J. THOMAS	13
Floor N. NORMAN	13
Floor L. LAFFERTY	13
Mechanic	
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

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

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: Set casing @ 1370.06'
1361.55' 4½" J55 8 Rd Thd Rge II w/130 sax + 1% CaCl₂. Plug down 5:22 PM

REMARKS	Time Start	Stop	Interval
Replacing BOP on lowered surface casing, welding shoe and collar, centralizers & scratchers on casing	7³⁰	12³⁰	5
Running csg.	12³⁰	3⁰⁰	2½
Circulating	3⁰⁰	3⁴⁵	¾
Removing BOP and setting csg. in clamps, layed down Ind. Jt.	3⁴⁵	6⁰⁰	2¼
Dropped ball circulating	6⁰⁰	7²³	1¼
Rigging up to cement	7¹²	7³³	
Cementing csg.	7³³	8¹⁵	¾
Tearing down Dowell	8¹⁵	8⁴⁵	½
			13

Company Time Cont'r Time

Tour — 4 p.m. to Midnight

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

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

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

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. 0386 B

RIG No. FS 5 LOCATION NWT ESCARPMENT LAKE #1 AREA W.C. DATE Oct. 22/54

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.				

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
Circulated	12 30	7 30	5 1/2
Company Time Cont'r Time			
Tripped out of hole	7 30	10 30	3
Removed BOP, decreased	10 30		
casing and cut down			
surface casing. Replaced			
clamps and ran head			
choke screw		5 30	6 1/2
Unloaded csg & tbg, tallied	5 30		
same		7 00	2
Prepared to run csg	7 00	7 30	1/2
			12
Company Time Cont'r Time			

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller A.J. Webber	12
Derrick R. Steiner	12
Motor-man T. Thomas	12
Floor L. Heffernan	12
Floor A. Nerwen	12
Mechanic	
Extra Mrs. T. Flinn	

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-men	
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	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 _____

Form 1-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0385 B

RIG No. F 5 S LOCATION NWT Escarpment Lake #1 AREA W. C. DATE Oct. 26/57

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
BITS												

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

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 R. J. Weber	8
Derrick R. Steiner	8
Motor-man J. Thomas	8
Floor L. Lafferty	8
Floor A. Norman	8
Mechanic	
Extra cook 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
		2075									

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
BITS		6 7/8	OWS	E0153	1000		30		ft cement			Good

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

Additives: 600 lbs Bi-Carb

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

W.L. F.C. pH

At SURVEYS Degrees

General: Est Top of plug = ± 1365.64'

Tour — 4 p.m. to Midnight

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
BITS												

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

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
Company Time Cont'r Time			
Running in hole w/ bit, tallying in.	9	11	2
Drilled out cement pl. to 1395'	11	11½	½
Circulated, general rig repairs, heated fuel	11½	12 M-S Nite	12½
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. Dwyer

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. 0384 B

RIG No. FS 5 LOCATION NWT ESCARPMENT LAKE #1 AREA W. C. DATE Oct. 25/54

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

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
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

W.L. F.C. pH

At SURVEYS Degrees

General:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller R. J. WEBER	8
Derrick R. STEINER	8
Motor-man J. THOMAS	8
Floor L. LAFFERTY	8
Floor A. NORMAN	8
Mechanic	
Extra COOK 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

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
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

W.L. F.C. pH

At SURVEYS Degrees

General: Fill to top of plug @ 1490'

Plug #4 - 1490 - 1375' - 15 sx plug 2% CaCl2

Plug down 5:42 Am

Tour — 4 p.m. to Midnight

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

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
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

W.L. F.C. pH

At SURVEYS Degrees

General:

REMARKS	Time Start	Time Stop	Time Interval
Company Time Cont'r Time			
Circulating	12 00	12 30	1/2
Running in to feel for plug	8 00	8 20	1/4
Circulating to run plug	8 45	9 15	1/2
Running plug #4	9 15	9 45	1/2
Pulling out of hole	9 45	10 30	3/4
General rig repairs and	10 30		
base clean up		9 30	6
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. 0383 B

RIG No. F.S.2 LOCATION NWT Escarpment Lake #1 AREA [redacted] DATE [redacted] 24/5/54

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. P.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
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:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller A. J. WEBER	10
Derrick R. STEINER	10
Motor-man J. THOMAS	10
Floor L. LAFFERTY	10
Floor A. NORMAN	10
Mechanic	
Extra COOK 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
		2085'									

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 1/8	CWS	80153	Circulated							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: Water

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: Tallied in w/bit. Felt top of plug @ 1998.38' ✓

Tour — 4 p.m. to Midnight

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

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	Time Start	Stop	Interval
Company Time — Cont'r Time			
Circulating & bore plug	12 00	8 30	8 1/2
Tripping to run in w/ bit	8 30	12 00	3 1/2
Circulating and reaming last 3 singles	12 00	2 00	1 3/4
Tripping and running in to run plug #3	2 00	5 00	3 1/2
Circulating	5 00	5 30	1/2
Running plug #3 - 1995' To 1335' w/ 22 sax disp. w/ 10 bbls mud	5 30	5 45	1/2
Hoisting 10 singles	5 45	6 15	1/2
Circulating	6 15	12 00	5 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 I-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0382 B

RIG No. F55 LOCATION NWT Escarpment Lake #1 AREA [redacted] DATE [redacted] 23/54

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	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:

Time	Start	Stop	Interval
REMARKS			
Company Time Cont'r Time			
Rigging up to run cement plugs	7 30	9 30	2
Running in hole with open end pipe	9 30	12 00	2 1/2
Circulating waiting on tank	12 00	7 00	17
Running cement plug #1 2085' to 2060' w/ 6 sax			
Rigging up for cement	7 00	8 30	1 1/2
Hoisting 12 singles	8 30	9 00	1/2
Running cement plug #2 1360 to 1410 -22 sax plug 250 feet	9 00	9 30	1/2
Hoisting 10 singles & cleaning	9 30	10 00	1/2
Circulating	10 00	12 00	2
Company Time Cont'r Time			16 1/2

Tour — 8 a.m. to 4 p.m.

Specify actual hrs.	Hrs.
Driller A. J. Webb	14 1/2
Derrick R. Steiner	14 1/2
Motor-man J. Thomas	14 1/2
Floor L. Lafferty	14 1/2
Floor A. Norman	14 1/2
Mechanic	
Extra Cook Mrs. 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
		2085									

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	
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	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:

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 [signature]

Total Company Time ____ Hrs. Approved by [signature]

Form 1-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0381 B

RIG No. F55 LOCATION NWT Escarpment Lake #1 AREA NWT DATE Oct. 22/54

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

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

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 W. J. Weber	8
Derrick R. Steiner	8
Motor-man J. Thomas	7½
Floor L. Lafferty	8½
Floor A. Norman	12½
Mechanic	
Extra Mrs. 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. Ft.	Subs. Ft.	Ft. Up On Kelly
		2055									

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
	OR	6¼	OWJ									Good

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.			47	47
Gel.				
Pump Pressure				
Pump R.P.M.				

Additives: 1400 lbs K-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

W.L. F.C. pH

At SURVEYS Degrees

General:

Tour — 4 p.m. to Midnight

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

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

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
Company Time / Cont'r Time			
Ream hole to clean out	8 00	11 45	3¾
Circulate and condition mud	11 45	2 15	2½
Trip out of hole	2 15	3 30	1¼
Schlumberger logging	3 30	1 00	9½
			17
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 W. J. Weber

Total Company Time ____ Hrs. Approved by ____

Form 1-E

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0380 B

RIG No. F55 LOCATION ESCARPMENT LAKE I AREA N.W.T. DATE Oct 21 64

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

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

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 A.J. WEBER	14½
Derrick R. STEINER	10½
Motor-man A. NEUMANN	10
Floor	10½
Floor J. THOMAS	3¾
Mechanic	
Extra BOK MRS 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
		2095									

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
											+ reaming	

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

Additives: Kolgasco 200; Gel 600; Caustic 100; Bi-Carb 300

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

W.L. ____ F.C. ____ pH ____

At	SURVEYS	Degrees

General:

Tour — 4 p.m. to Midnight

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

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.		35		
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

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

W.L. 30 F.C. ____ pH ____

At	SURVEYS	Degrees

General:

REMARKS	Time Start	Stop	Interval
Company Time Cont'r Time			
DRILLING OUT CEMENT PLUG	6:30	9	2½
~~RIG CIRCULATING~~			
Running in hole, circulating each single	9	2:30	5½
Circulating and conditioning mud	2:30	5:15	2¾
Pulling out of hole	5:15	7:45	2½
Schlumberger rig up + run in hole, set and tear down	7:45	9:00	1¼
			14½
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 E.J. Bonnett

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. 0379 B

RIG No. F 55 LOCATION ESCARPMENT LAKE I AREA N.W.T. DATE OCT 20 64

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

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: 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	Time Stop	Time Interval
GENERAL RIGGING UP		730	300	8½
RAN IN HOLE DRILLING		300	900	#7
OUT CEMENT PLUG.				
				13½

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

Driller A. WEBER 13½
Derrick R. STEINER 13½
Motor-man J. THOMAS 13½
Floor A. NORMAN 13½
Floor
Mechanic
Extra 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

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.	32			
Gel.				
Pump Pressure				
Pump R.P.M.				

W.L. 13.2 F.C. 3/16 pH

At SURVEYS Degrees

Additives: 500 LBS KCl; 100 LBS Dri-Cut

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
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

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: 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

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 5-1

General Petroleums of Canada Limited

DAY WORK RECORD

No. 0378 B

RIG No. F53 LOCATION ESCARPMENT LAKE L AREA NWT DATE OCT 19 54

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

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
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:

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller A.J WEBER	12
Derrick R. STEINER	12
Motor-man A. MACRAE	12
Floor J THOMAS	12
Floor	
Mechanic	
Extra CK MATHIAS	

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:

Tour — 4 p.m. to Midnight

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

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	Time Start	Stop	Interval
MADE WATER PIT, LAYED WATER LINE			
FILLED MUD PITS. SERVICED MOTORS			
DRILLED RAT HOLE			
SERVICED, AND REPAIRED MUD PUMP			
STRUNG LIGHTS. PUT UP FRAME			
AND CANVASED IN RIG			

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 E. Duggan

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. 0377 B

RIG No. F-55 LOCATION ESCARPMENT LAKE F AREA N WT DATE OCT. 18 54

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

22 OCT 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.	D.C. 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

No. 1 ____ NEXT OIL CHANGE AT ____ FUEL ____ Gals.

No. 2 ____ WATER ____ Bbls.

No. 3 ____

No. 4 ____ COAL ____ Tons

No. 5 ____

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 AT WEBER	8
Derrick R. STEINER	10
Motor-man A. NORMAND	8
Floor J. THOMAS	10
Floor	
Mechanic	
Extra [illegible]	

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

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 ____ NEXT OIL CHANGE AT ____ FUEL ____ Gals.

No. 2 ____ WATER ____ Bbls.

No. 3 ____

No. 4 ____ COAL ____ Tons

No. 5 ____

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	
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.	D.C. 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

No. 1 ____ NEXT OIL CHANGE AT ____ FUEL ____ Gals.

No. 2 ____ WATER ____ Bbls.

No. 3 ____

No. 4 ____ COAL ____ Tons

No. 5 ____

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

REPAIRS TO RIG. RAISED DERRICK
CLENED OUT MUD PITS
BOILER READIED FOR OPERATION

Company Time Cont'r Time

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. Ingram

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

Form 1-1

This C[illegible]te Conservation Board. (Mail to Calgary Office)

General Petroleums of Canada Limited

DAY WORK RECORD — No. 0376 B

RIG No. F55 LOCATION ESCAPMENT LAKE E AREA N.W.T. DATE OCT. 17 19 64

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		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 A. T WEBER	8
Derrick R. STEINER	8
Motor-man	
Floor A. NORMAN	8
Floor J. THOMAS	8
Mechanic	
Extra MRS. 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 Midnight 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	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
ORDERS & SUPPLYS LOADED	SAME		
TRIP OUT TO LEASE			
WELDING ON DERRICK.			
RELINING BRAKES ON DRAW WORKS			

Company Time 0 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 E. J. Duggan

Total Company Time _____ Hrs. Approved by _____

Form 1-1

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

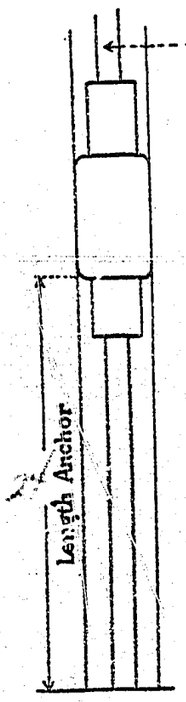
General Petroleums of Canada Limited

DRILL STEM TEST REPORT

Date APRIL 21/54

Name of Well ESCARPMENT LAKE # 1 Test No. 4

Testing Company GENERAL PETE Operator J. ROUTLEDGE.



Size Drill Pipe 3½ inches O.D. 13.3 #/ foot

Bottom of Rubber at 1531 feet

Depth 1545 feet

O. D. of Packer Rubber 5 3/4 Size Choke 3/8

Top of Rathole at 0 ft.

Type of Packer: Anchor Type ✓ Hookwall

Size of hole in which packer is set 6 1/8 inches

Formation Tested PRESQU'ILE DOLOMITE

Depth of Well 1545

Zone Tested: From 1531 To 1545

Time Waiting on Tester 1½ hrs

Mud: API Viscosity 46 Gel 50 Weight 9.8

Time Tester started in hole 1.15 AM

" " On Bottom 2.30 AM

" " Opened 3.00 AM

" " Closed 4.00 AM

" " Pulled Loose 4.30 AM

" " Out of Hole 5.30 AM

Weight: Set on Packer 10 Thousand Lbs.; To pull Packer Loose 10 Thousand Lbs.

No. Lines 6 Size Line 3/4

When tool was opened: Was blow noticeable, Yes ✓ No ;

Did mud level drop in casing: Yes No ✓

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 flame feet

Give full description of recovery, i.e., gassy or dead, salt cut, mud cut, sulphurous, etc.

Total fluid in drill pipe: 180 Feet 1½ Bbls.

	DESCRIPTION	RECOV. (IN FEET)	BBLS.
Oil in drill pipe			
Mud in drill pipe			
Water in drill pipe	DEAD, SULPHUR	180	1½

Note: Samples of Oil and Water must be taken.

Samples sent to Tolem By Bungay

Present at test: (Please Print) Bungay, Routledge + crew.

Do you consider that test was satisfactory? Yes ✓ No

Does chart show normal operation of tester? Yes no chart No

(If answer to either question is "No", give reason under remarks column)

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

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

Is chart attached: Yes No Who has it

Remarks: Just a slow thought test.

Put additional remarks or other information on back of sheet..

Signature J. Routledge
Toolpusher

Form 1-5

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

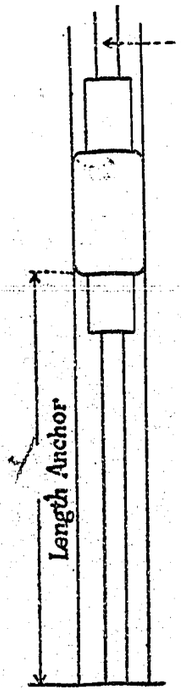
General Petroleums of Canada Limited

DRILL STEM TEST REPORT

Date APRIL

Name of Well HWT ESCARPMENT LAKE #1 Test No. 3

Testing Company GENERAL PETE Operator T. POULTLEDGE.



Size Drill Pipe
3½ inches O.D
13.3 #/ foot

Bottom of Rubber at 1490 feet

Depth 1504 feet

O. D. of Packer Rubber 5¾ Size Choke 3/8

Top of Rathole at 0 ft.

Type of Packer: Anchor Type ✓ Hookwall

Size of hole in which packer is set 6⅛ inches

Formation Tested PRESQUILE LIMESTONE

Depth of Well 1504

Zone Tested: From 1490 To 1504

Time Waiting on Tester NIL

Mud: API Viscosity 54 Gel 45 Weight 9.4

Time Tester started in hole 6.00 PM

" " On Bottom 7.30 PM

" " Opened 7.30 PM

" " Closed 9.30 PM

" " Pulled Loose 9.30 PM

" " Out of Hole 10.30 PM

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

No. Lines 6 Size Line 3/4"

When tool was opened: Was blow noticeable, Yes ✓ No ;

Did mud level drop in casing; Yes No ✓

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 flame feet

Give full description of recovery, i.e., gassy or dead, salt cut, mud cut, sulphurous, etc.

Total fluid in drill pipe: 50 Feet Bbls.

	DESCRIPTION	RECOV. (IN FEET)	BBLS.
Oil in drill pipe			
Mud in drill pipe	drilling mud	50	⅓
Water in drill pipe			

Note: Samples of Oil and Water must be taken.

Samples sent to Fort Nelson By

Present at test: (Please Print) Burgess, Poultledge + crew

Do you consider that test was satisfactory? Yes ✓ No

Does chart show normal operation of tester? Yes No

(If answer to either question is "No", give reason under remarks column).

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

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

Is chart attached: Yes No Who has it

Remarks: no air blow after initial puff

Put additional remarks or other information on back of sheet..

Signature Toolpusher

Form 1-5

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

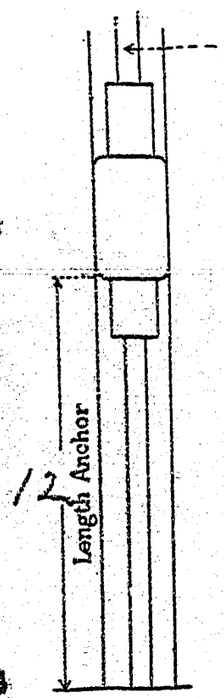
General Petroleums of Canada Limited

DRILL STEM TEST REPORT

Date APRIL 15 1954

Name of Well NWT ESCARPMENT LAKE # 1 Test No. 2 RUN # 1

Testing Company GENERAL PETROLEUMS Operator J. ROUTLEDGE.



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

Bottom of Rubber at 1382 feet

Length Anchor 12

Depth 1394 feet

O. D. of Packer Rubber 5 3/4 Size Choke 3/8

Top of Rathole at NONE ft.

Type of Packer: Anchor Type ✓ Hookwall

Size of hole in which packer is set 6 1/8 inches

Formation Tested SLAVE POINT.

Depth of Well 1394

Zone Tested: From 1382 To 1394

Time Waiting on Tester NIL

Mud: API Viscosity 46 Gel 50 Weight 9.8

Time Tester started in hole 11.30 PM

" " On Bottom 12.40 AM

" " Opened 1 AM — RESET 3 AM

" " Closed 4.00 AM

" " Pulled Loose 4.00 AM

" " Out of Hole 5.00 AM

Weight: Set on Packer 10 Thousand Lbs.; To pull Packer Loose 10 Thousand Lbs.

No. Lines 6 Size Line 3/4

When tool was opened: Was blow noticeable, Yes No ✓;

Did mud level drop in casing; Yes No ✓

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

Estimated by —

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

Give full description of recovery, i.e., gassy or dead, salt cut, mud cut, sulphurous, etc.

Total fluid in drill pipe: 10 Feet Bbls.

	DESCRIPTION	RECOV. (IN FEET)	BBLS.
Oil in drill pipe			
Mud in drill pipe	DRILLING MUD	10	—
Water in drill pipe			

Note: Samples of Oil and Water must be taken.

Samples sent to — By —

Present at test: (Please Print) BYRON SPORNITZ + CREW

ROUTLEDGE

Do you consider that test was satisfactory? Yes No ✓

Does chart show normal operation of tester? Yes No

(If answer to either question is "No", give reason under remarks column).

Pressure on chart (Hydrostatic) before tester opened [illegible] p.s.i.

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

Is chart attached: Yes No Who has it

Remarks: DISC DID NOT SHATTER PROPERLY.
- 2 DARTS DROPPED.

Put additional remarks or other information on back of sheet.

Signature E. Routledge
Toolpusher

Form 7-S

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

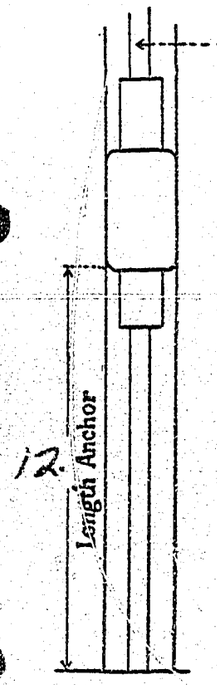
General Petroleums of Canada Limited

DRILL STEM TEST REPORT

Name of Well NWT ESCARPMENT LAKE # 1 Date APRIL 15/54

Testing Company GENERAL PETROLEUMS Test No. 2 RUN #2

Operator J. ROUTLEDGE.



Size Drill Pipe 3 ½ inches O.D. 13.3 #/ foot

Bottom of Rubber at 1382 feet

Depth 1394 feet

O. D. of Packer Rubber 5 3/4 Size Choke 3/8

Top of Rathole at NONE. ft.

Type of Packer: Anchor Type L Hookwall .....

Size of hole in which packer is set 6 ¼ inches

Formation Tested SLAVE POINT.

Depth of Well 1394

Zone Tested: From 1382 To 1394

Time Waiting on Tester NIL

Mud: API Viscosity 48 Gel 52 Weight 9.8.

Time Tester started in hole 5.00 AM

" " On Bottom 9.20 AM

" " Opened 9.00 AM

" " Closed 12.00 AM

" " Pulled Loose 12.00 NOON

" " Out of Hole 1.00 PM

Weight: Set on Packer 10 Thousand Lbs.; To pull Packer Loose 10 Thousand Lbs.

No. Lines 6 Size Line 3/4

When tool was opened: Was blow noticeable, Yes L No.....;

Did mud level drop in casing; Yes ..... No L

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

Estimated by —

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

Give full description of recovery, i.e., gassy or dead, salt cut, mud cut, sulphurous, etc.

Total fluid in drill pipe: NIL Feet ..... Bbls.

	DESCRIPTION	RECOV. (IN FEET)	BBLS.
Oil in drill pipe		NIL	
Mud in drill pipe		NIL	
Water in drill pipe		NIL	

Note: Samples of Oil and Water must be taken.

Samples sent to — By —

Present at test: (Please Print) BURGER, SPANNITA & CREW

ROUTLEDGE

Do you consider that test was satisfactory? Yes..... No L

Does chart show normal operation of tester? Yes..... No .....

(If answer to either question is "No", give reason under remarks column).

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

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

Is chart attached: Yes..... No..... Who has it .....

Remarks: Circulating valve sprung & leaked, caused fluid from pipe on trip out into hole - tool was not completely full. - Misrun.

Put additional remarks or other information on back of sheet.

Signature J. Routledge Toolpusher

Form 1-5

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

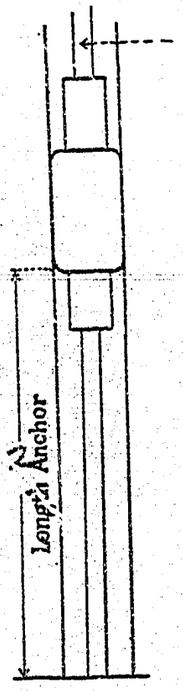
General Petroleums of Canada Limited

DRILL STEM TEST REPORT

Date APRIL 12/51

Name of Well NWT ESCARPMENT LAKE # 1 Test No. 2 - RUN # 3

Testing Company GENERAL PETE Operator J. ROUTLEDGE



Size Drill Pipe 3½ inches O.D. 13.3 #/ foot

Bottom of Rubber at 1382 feet

Length Anchor 12'

Depth 1394 feet

O. D. of Packer Rubber 5 3/4 Size Choke 3/8

Top of Rathole at NONE ft.

Type of Packer: Anchor Type ✓ Hookwall

Size of hole in which packer is set 6 7/8 inches

Formation Tested SLAVE POINT

Depth of Well 1394

Zone Tested: From 1382 To 1394

Time Waiting on Tester NIL

Mud: API Viscosity 48 Gel 52 Weight 9.8

Time Tester started in hole 3.00 PM

" " On Bottom 4.00 PM

" " Opened 4.10 PM

" " Closed 7.10 PM

" " Pulled Loose 7.10 PM

" " Out of Hole 8.30 PM

Weight: Set on Packer 10 Thousand Lbs.; To pull Packer Loose 10 Thousand Lbs.

No. Lines 6 Size Line 3/4

When tool was opened: Was blow noticeable, Yes ✓ No ;

Did mud level drop in casing; Yes No ✓

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

Estimated by —

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

Give full description of recovery, i.e., gassy or dead, salt cut, mud cut, sulphurous, etc.

Total fluid in drill pipe: 90 Feet .46 Bbls.

	DESCRIPTION	RECOV. (IN FEET)	BBLS.
Oil in drill pipe			
Mud in drill pipe			
Water in drill pipe	PARK SULPHUR	90	.46

Note: Samples of Oil and Water must be taken.

Samples sent to RIG By R. BURGER

Present at test: (Please Print) C.M. SPORNITZ + CREW

R. BURGER, J.E. ROUTLEDGE

Do you consider that test was satisfactory? Yes ✓ No

Does chart show normal operation of tester? Yes No

(If answer to either question is "No", give reason under remarks column).

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

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

Is chart attached: Yes No Who has it

Remarks: good initial puff + very faint air blow throughout test.

Put additional remarks or other information on back of sheet.

Signature J. E. Routledge
Toolpusher

Form 1-5

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

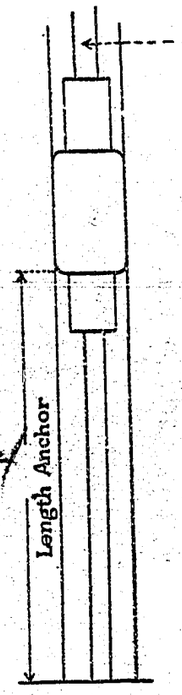
General Petroleums of Canada Limited

DRILL STEM TEST REPORT

Date APRIL 17/54

Name of Well N.W.T ESCARPMENT LAKE # 1 Test No. 1 RUN # 3

Testing Company GENERAL PETROLEUMS Operator J. ROUTLEDGE.



Size Drill Pipe 3½ inches O.D. 13.3 #/ foot

Bottom of Rubber at 1372 feet

Depth 1386 feet

O. D. of Packer Rubber 5 3/4 Size Choke 3/8

Top of Rathole at NONE ft.

Type of Packer: Anchor Type — Hookwall

Size of hole in which packer is set 6 1/8 inches

Formation Tested SLAVE POINT.

Depth of Well 1386

Zone Tested: From 1372 To 1386

Time Waiting on Tester NIL

Mud: API Viscosity 44 Gel 48 Weight 9.8

Time Tester started in hole 3.45 AM

" " On Bottom 4.30 AM

" " Opened 5.00 AM

" " Closed 8.00 AM

" " Pulled Loose 8.01 AM

" " Out of Hole 9.00 AM

Weight: Set on Packer 10 Thousand Lbs.; To pull Packer Loose 10 Thousand Lbs.

No. Lines 6 Size Line 3/4

When tool was opened: Was blow noticeable, Yes ✓ No ;

Did mud level drop in casing; Yes No ✓

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

Estimated by

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

Give full description of recovery, i.e., gassy or dead, salt cut, mud cut, sulphurous, etc.

Total fluid in drill pipe: NIL Feet Bbls.

	DESCRIPTION	RECOV. (IN FEET)	BBLS.
Oil in drill pipe	NIL		
Mud in drill pipe	NIL		
Water in drill pipe	NIL		

Note: Samples of Oil and Water must be taken.

Samples sent to NONE By

Present at test: (Please Print) R. BURGER, WEBER + CREW

J. E. ROUTLEDGE

Do you consider that test was satisfactory? Yes No —

Does chart show normal operation of tester? Yes No

(If answer to either question is "No", give reason under remarks column).

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

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

Is chart attached: Yes No Who has it

Remarks: MISRUN - PIECE OF SHATTER DISC UNDER MAIN VALVE WHICH DID NOT LET IT CLOSE PROPERLY WHEN PULLED LOOSE

Put additional remarks or other information on back of sheet.

Signature J. E. Routledge
Toolpusher

Form 1-S

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

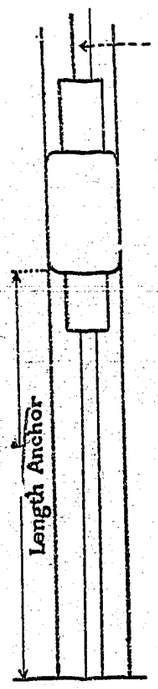
General Petroleums of Canada Limited

DRILL STEM TEST REPORT

Date APRIL 12/54

Name of Well NWT ESCARPMENT LAKE # 1 Test No. 1 RUN # 4

Testing Company GENERAL PETE Operator J. ROUTLEDGE



Size Drill Pipe 3½ inches O.D. 13.3 #/ foot

Bottom of Rubber at 1372 feet

Depth 1386 feet

O. D. of Packer Rubber 5 3/4 Size Choke 3/8

Top of Rathole at NONE ft.

Type of Packer: Anchor Type ✓ Hookwell

Size of hole in which packer is set 6 1/8 inches

Formation Tested SLAVE POINT

Depth of Well 1386

Zone Tested: From 1372 To 1386

Time Waiting on Tester NIL

Mud: API Viscosity 44 G3 48 Weight 9.8

Time Tester started in hole 10.30 AM

" " On Bottom 11.15 AM

" " Opened 12.00 NOON

" " Closed 2.00 PM

" " Pulled Loose 2.00 PM

" " Out of Hole 3.15 PM

Weight: Set on Packer 10 Thousand Lbs.; To pull Packer Loose 10 Thousand Lbs.

No. Lines 6 Size Line 3/4

When tool was opened: Was blow noticeable, Yes ✓ No.....;

Did mud level drop in casing; Yes ..... No ✓

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

Estimated by .....

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

Give full description of recovery, i.e., gassy or dead, salt cut, mud cut, sulphurous, etc.

Total fluid in drill pipe: 20 Feet .....Bbls.

	DESCRIPTION	RECOV. (IN FEET)	BBLS.
Oil in drill pipe			
Mud in drill pipe	DRILLING MUD	20	-
Water in drill pipe			

Note: Samples of Oil and Water must be taken.

Samples sent to TAKEN By BURGER

Present at test: (Please Print) WEBER + CREW, BURGER ROUTLEDGE

Do you consider that test was satisfactory? Yes ✓ No .....

Does chart show normal operation of tester? Yes..... No .....

(If answer to either question is "No" give reason under remarks column).

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

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

Is chart attached: Yes.....No.....Who has it .....

Remarks: WHEN TOOL OPENED - RECEIVED GOOD INITIAL PUFF DYING IN ½ MINUTE.

Put additional remarks or other information on back of sheet.

Signature E Routledge Toolpusher

Form 1-5

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

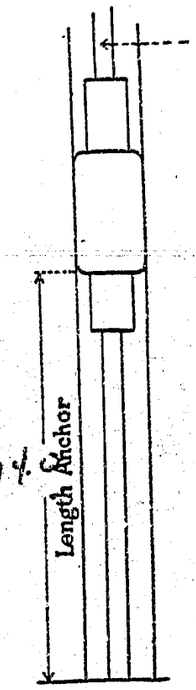
General Petroleums of Canada Limited

DRILL STEM TEST REPORT

Date APRIL 16 1954

Name of Well NWI ESCARPMENT LAKE # 1 Test No. ONE — RUN #1

Test. 3 Company GENERAL PETE Operator T.E. ROUTLEDGE.



O. D. of Packer Rubber 5 3/4 Size Choke 3/8

Top of Rathole at 0 ft.

Type of Packer: Anchor Type ✓ Hookwall

Size of hole in which packer is set 6 ⅛ inches

Formation Tested SLAVE POINT LIMESTONE.

Depth of Well 1386

Zone Tested: From 1372 To 1386

Time Waiting on Tester NIL

Mud: API Viscosity 42 Gel 46 Weight 9.8

Time Tester started in hole 7.15 P.M.

" " On Bottom 8.45 P.M.

" " Opened 8.55 P.M.

" " Closed 9.15 PM

" " Pulled Loose 9.15 PM

" " Out of Hole 11.00 PM.

Weight: Set on Packer 10,000 Thousand Lbs.; To pull Packer Loose 10 Thousand Lbs.

No. Lines 6 Size Line 3/4"

When tool was opened: Was blow noticeable, Yes ✓ No ;

Did mud level drop in casing; Yes ✓ No —

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 flame feet

Give full description of recovery, i.e., gassy or dead, salt cut, mud cut, sulphurous, etc.

Total fluid in drill pipe: 200 Feet Bbls.

	DESCRIPTION	RECOV. (IN FEET)	BBLS.
Oil in drill pipe			
Mud in drill pipe	200' drilling mud.		
Water in drill pipe			

Note: Samples of Oil and Water must be taken.

Samples sent to By

Present at test: (Please Print) R.T. BURGER, C.M. SPARVIER + CREW

T.E. ROUTLEDGE.

Do you consider that test was satisfactory? Yes No ✓

Does chart show normal operation of tester? Yes NO CHART. No

(If answer to either question is "No", give reason under remarks column).

Pressure on chart (Hydrostatic) before tester opened NO BOMB RUN p.s.i.

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

Is chart attached: Yes No ✓ Who has it NOT RUN

Remarks: test a prearranged packer failure did not test when packer opened.

Put additional remarks or other information on back of sheet.

Signature T.E. Routledge
Toolpusher

Form 1-5

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

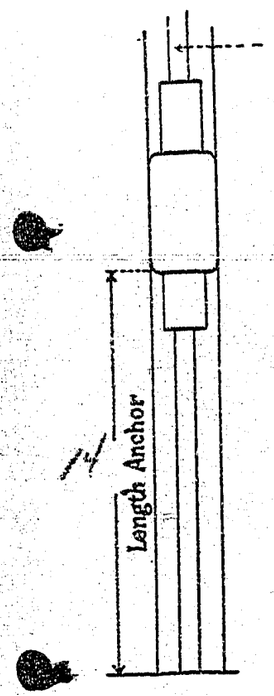
General Petroleums of Canada Limited

DRILL STEM TEST REPORT

Date APRIL 16 1954

Name of Well NWT. ESCARPMENT LAKE # 1 Test No. 1 - RUN # 2

Testing Company GENERAL PETROLEUMS Operator J. ROUTLEDGE.



Size Drill Pipe 3½ inches O.D. 13.3 #/ foot

Bottom of Rubber at 1372 feet

Depth 1386 feet

O. D. of Packer Rubber 5 3/4 Size Choke 3/8

Top of Rathole at 20 NONE ft.

Type of Packer: Anchor Type ✓ Hookwall

Size of hole in which packer is set 6 1/8 inches

Formation Tested SLAVE POINT.

Depth of Well 1386

Zone Tested: From 1372 To 1386

Time Waiting on Tester NIL

Mud: API Viscosity 44 Gel 48 Weight 9.8

Time Tester started in hole 11.30 PM

" " On Bottom 12.30 AM

" " Opened 12.45 AM

" " Closed 1.45 AM.

" " Pulled Loose 2.45 AM.

" " Out of Hole 3.30 AM.

Weight: Set on Packer 10 Thousand Lbs.; To pull Packer Loose 10 Thousand Lbs.

No. Lines 6 Size Line 3/4

When tool was opened: Was blow noticeable, Yes ..... No ✓;

Did mud level drop in casing; Yes ..... No ✓

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

Estimated by .....

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

Give full description of recovery, i.e., gassy or dead, salt cut, mud cut, sulphurous, etc.

Total fluid in drill pipe: 6' Feet ..... Bbls.

	DESCRIPTION	RECOV. (IN FEET)	BBLS.
Oil in drill pipe			
Mud in drill pipe	MUD DRILLING	6	
Water in drill pipe			

Note: Samples of Oil and Water must be taken.

Samples sent to — By —

Present at test: (Please Print) BARGER - ROUTLEDGE

WEGER + CREW

Do you consider that test was satisfactory? Yes ..... No —

Does chart show normal operation of tester? Yes — No —

(If answer to either question is "No", give reason under remarks column).

Pressure on chart (Hydrostatic) before tester opened NO CHART p.s.i.

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

Is chart attached: Yes ..... No ..... Who has it .....

Remarks: TEST MIS RUN - DISC DID NOT SHATTER

Put additional remarks or other information on back of sheet.

Signature E. Routledge
Toolpusher

Form 1-5

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 5770 A

RIG No. F.55 LOCATION ESCARPMENT LAKE #1 AREA N.W.T. DATE APRIL 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 A.J. WEBER	8
Derrick	
Motor-man	
Floor L. LAFFERTY	10
Floor R. STEINER	10
Mechanic	
Extra A. NORMAN	10

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
No. 1		
No. 2		
No. 3		
No. 4		
No. 5		

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 C.M. SPERNITZ	8
Derrick	
Motor-man G.P. EVANS (COOK)	
Floor J. MORIN.	10
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
No. 1		
No. 2		
No. 3		
No. 4		
No. 5		

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	
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
No. 1		
No. 2		
No. 3		
No. 4		
No. 5		

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

REPAIRING EQUIPMENT

LOADED PIPE BACK W/ ALL LOOSE EQUIPMENT BROKE OUT + LOADED BOB. LAYED DOWN DERRICK COVERED ALL MUD + CHEMICALS PREPARED TO LEAVE CAMP. PUT CAP ON SURFACE PIPE. DRAINED RIG 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 .....

Total Company Time .....Hrs. Approved by .....

Form 1-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 5769 A

RIG No. F.S.S. LOCATION Escarpment Lake #1 AREA N.W.T. DATE April 29/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	8
Derrick	
Motor-man L. LAFFERTY	12
Floor R. STEINER	12
Floor	
Mechanic	
Extra A. NORMAN	8

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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:

Tour—8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller C.M. SPONETT	8
Derrick	(OK)
Motorman G.P. EVANS	
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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:

Tour—4 p.m. to Midnight

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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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:

REMARKS	TIME Start	Stop	Interval
Company Time Cont'r Time			
WAITING ORDERS.			
WELDING - REPAIRING + EQUIPMENT. SLEIGHS			
WATCHING BOILER.			
Company Time Cont'r Time			
Company Time Cont'r Time			

Totco Ring on Bit No. ..... D.P. Caliper 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 Field Office)

Form 1-1

General Petroleums of Canada Limited

DAY WORK RECORD

No. 5768 A

RIG No. F.55 LOCATION ESCARPMENT LAKE #1 AREA N.W.T. DATE APRIL 26/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	8
Derrick	
Motor-man	
Floor R. STEINER	16
Floor L. LAFFERTY	12
Mechanic	
Extra A. NORMAN	8

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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 C.M. SPORNITZ	8
Derrick	
Motor-man G.P. EVANS	8
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
T.D.	2086.									

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
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	
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
WAITING ORDERS			
GENERAL REPAIR			
WELDING			
KEEPING BOILER STEAMED			

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 D. Lodge

Total Company Time .....Hrs. Approved by .....

Form 1-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 5767 A

RIG No. E-55 LOCATION ESCARPMENT LAKE AREA N.W.T. DATE APRIL 27 55

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	12
Derrick C.J. LENGIEL	12
Motor-man J. LAFERRY	12
Floor R. STEINER	12
Floor	
Mechanic	
Extra A. NORMAN	10

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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

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	
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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

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 C.M. SPROULE	8
Derrick	
Motor-man C.P. EVANS Co'se	
Floor A. MACRAE	12
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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

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
RIG SERVICE	12 00	12 30	1/2
TRIPOUT	12 30	3 00	2 1/2
WAITING FOR ABANDONMENT ORDERS			

Company Time Cont'r Time

HAULED + SAWED WOOD

REPAIRING + WELDING EQUIPMENT.

KEEPING UP STEAM IN BOILER.

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 7-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 5766 A

RIG No. F15 LOCATION ESCARPMENT LAKE AREA N.W.T. DATE APRIL 21-22

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	12
Derrick	
Motor-man C. TLENGIEL	12
Floor L. LAFFERTY	12
Floor R. STIENER	12
Mechanic A	
Extra A. NORMAN	12

Injuries: NIL

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
2011	37	2053	4½	19000		11	28.74		1.68 1.91	27.37

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	13	14	OWS	20178	12000	100	37	5½				

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. At | F.C. SURVEYS | pH 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	
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
2053	32	2085	6½	17.000		61	28.74		1.68 1.86	27.22

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	13	6 1/8	OWS	20178	12000	100	69	12¼				LOOSE

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. At | F.C. SURVEYS | pH 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 C.M. SPOONITZ	12
Derrick	
Motor-man G.P. EVERITT (Sept 1)	
Floor J. MORIN	12
Floor J. THOMAS	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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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. At | F.C. SURVEYS | pH Degrees

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

General:

REMARKS	TIME Start	Stop	Interval
RIG SERVICE	12:00	12:30	½
REPAIRING KELLY HOSE			
DRILLING	12:30	2:00	1½
CIRCULATE	2:00	2:30	½
Company Time / Cont'r Time			
REAMING	8:00	12:00	4
DRILLING	12:00	2:30	2½
CIRCULATING SAMPLE	2:30		
WAITING DECISION OF GEOLOGIST		3:30	1
CIRCULATING - CLEAN RIG			
CLEANING LEASE + PACKING			
MATERIAL ON SLEIGHS	3:30	12:00	8½
WAITING FOR ORDERS			
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 Field Office)

General Petroleums of Canada Limited

RIG No. ERC LOCATION ESCARPMENT LAKE #1 AREA AMT DATE April 25th

DAY WORK RECORD

No. 5765 A.

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	12
Derrick	
Motor-man C.J. LENGIEL	12
Floor L.L. AEBERT	12
Floor R. STIENER	12
Mechanic	
Extra A. NORMAN	10

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1873	72	1945	5	18000		12	28.74		1.68 1.86	16.74

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	12	6 1/4	OSC	81662	16-17000	100	72	12				2 O

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.		9.9	9.8	9.8
Visc.		42	42	46
Gel.		43	44	44
Pump Pressure		200	200	200
Pump R.P.M.		56	56	56

W.L. 12 F.C. 2/32 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
Drilling	12 Mn	8 a.m.	8

Company Time Cont'r Time

Tour—8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor	
Floor	
Mechanic	
Extra	

Injuries: N.L

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1945	64	2009	7	19000		64	28.74		1.68 1.82	12.74

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	12	6 1/8	OSC	81662	16-17000	100	136	17 1/2				IN

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				9.6
Visc.				42
Gel.				44
Pump Pressure				200
Pump R.P.M.				56

W.L. F.C. pH

At	SURVEYS	Degree
1720		1/4°

Additives CARBACEL TYPE

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
RIG SERVICE Tongs and BRAKE	2:00	8:00	16
DRILLING	8:00	12:00	3 1/2
Driller	12:00	1:30	1 1/2
JET + GUN SETTLING pit	1:30	2:00	1/2
DRILLING	2:00	4:00	2

Company Time Cont'r Time

Tour—4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller C.M. SPRANITZ	12
Derrick	
Motor-man C.P. EVANS	12
Floor E. MARIN	12
Floor J. THOMAS	12
Mechanic R. BURGER	8
Extra	

Injuries: N.L

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
2009	7	2016	3/4	19000		64	28.74		1.68 1.82	5.74

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	12	6 1/8	OSC	81662	16-17000		143	18 1/4				LOOSE
	13	6 1/8	OWS	80178								

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.	9.6			
Visc.	42			
Gel.	44			
Pump Pressure	200			
Pump R.P.M.	56			

W.L. 12 F.C. 2/32 pH

At	SURVEYS	Degrees
1720		1/4°

Additives WATER, 50 LBS QUEBRACHO

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
R.C. SERVICE	4:00	4:30	1/2
DRILLING	4:30	5:15	3/4
ROUND TRIP - CHANGED	5:15		
DRILLING LINE - TOOK OUT TWIST - CLEANING TO BTM		12:00	6 3/4

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 E. Rondeau

Total Company Time .....Hrs. Approved by .....

Form 1-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

№ 5764 A

RIG No. E55 LOCATION ESCARPMENT LAKE F1 AREA N.W.T. DATE APRIL 24

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked		Hrs.
Driller	A.J. WEBER	12
Derrick		
Motor-man	E.J. LENGIEL	12
Floor	L. LAFFERTY	12
Floor	D. STIENER	12
Mechanic		
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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1741	41	1782	5¼	12000		57	28.74		1.69 1.86	24.36

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

Bit Record No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
11	6⅛	OSC	81605	10-12000	100	41	5¼				IN

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.		9.6		
Visc.		41		43
Gel.		44		
Pump Pressure		175		
Pump R.P.M.		56		

W.L. F.C. pH

SURVEYS At	Degrees

Additives: WATER; QUEBRACHO 300

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	Start	Stop	Interval
RIG SERVICE	12.00	12.30	½
TRIPIN	12.30	1.45	1¼
DRILLING	1.45	3.00	1¼
CLEANING PUMP	3.00	4.00	1
DRILLING	4.00	8.00	4

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked		Hrs.
Driller		
Derrick		
Motor-man		
Floor		
Floor		
Mechanic		
Extra		

Injuries: NIL

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1782	55	1837	8	18000		59	28.74		1.68 1.86	29.51

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

Bit Record No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
11	6⅛	OSC	81605	10-12000	100	96	13¼				IN

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.	[illegible]			9.8
Visc.	39	49		40
Gel.	42	44		42
Pump Pressure	175	177		200
Pump R.P.M.	56	56		56

W.L. F.C. pH

SURVEYS At	Degrees
1720	¼°

Additives: WATER; WATER

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

	Start	Stop	Interval
DRILLING	8.00	12.00	4
DRILLING	12.00	4.00	4

8 hrs

Tour — 4 p.m. to Midnight

Specify actual hrs. worked		Hrs.
Driller	C.M. SPEEWITZ	12
Derrick		
Motor-man	G.P. EVANS	
Floor	J. THOMAS	12
Floor	J. MORIN	12
Mechanic	R. BURGER	12
Extra		

Injuries: NIL

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1837	36	1873	5¼	18000		60	28.74		1.68 1.86	24.77

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

Bit Record No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
11	6⅛	OSC	81605	10-12000	100	114	16				LOOSE
12	6⅛	OSC	81602	8-10000	100	18	2½				IN

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.		9.8		9.9
Visc.		42		44
Gel.		44		46
Pump Pressure		200		200
Pump R.P.M.		56		56

W.L. 16 F.C. 2/32 pH

SURVEYS At	Degrees
1720	¼°

Additives: WATER; 25 LBS CARBONOX

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

	Start	Stop	Interval
RIG SERVICE	4.00	4.30	½
DRILLING	4.30	7.15	2¾
ROUND TRIP TO CHANGE BITS	7.15	9.30	2¼
DRILLING	9.30	12.00	2½

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 [signature]

Total Company Time ....Hrs. Approved by ....

Form 1-1

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

General Petroleums of Canada Limited

RIG No. 55 LOCATION ESCARPMENT LAKE #1 AREA N.W.T. DATE APRIL 23, 1-4

DAY WORK RECORD

No. 5763 A

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	12
Derrick C. ENGLISH	12
Motor-man L. LAFERTY	12
Floor R. STIGNER	12
Floor	
Mechanic	
Extra A. NORMAN	10

Injuries: NIL

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1626	34	1660	11½	17,000		53	28.74		1.68 1.86	23.32

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	9	6 1/8	OSC	74425	18,000	100	118	12½				
	16	6 1/8	OSC	6-99-C			20	1¾				

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.		9.8	9.7	9.11
Visc.		42	41	42
Gel.		48	43	42
Pump Pressure		175	200	200
Pump R.P.M.		56	56	57

W.L. 16 At F.C. 2/32 SURVEYS pH Degrees

Additives	Motor Hours		NEXT OIL CHANGE AT	FUEL
CARBOVEL 25 LBS	No. 1			Gals.
2 BBL WATER	No. 2			WATER
50 LBS CONTROL	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	
Floor	
Mechanic	
Extra	

Injuries: NIL

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1660	58	1718	8	17,000		55	28.74		1.68 1.86	27.26

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	10	6 1/8	OSC	59658	18,000	100	78	9¾				IN

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.	9.6			9.8
Visc.	42			42
Gel.	42			44
Pump Pressure	200			200
Pump R.P.M.	56			56

W.L. 9.5 At F.C. 2/32 SURVEYS pH Degrees

1020 ½°

Additives	Motor Hours		NEXT OIL CHANGE AT	FUEL
15 BAGS CONTROL	No. 1			Gals.
15 LBS CARBOXEL	No. 2			WATER
2 BBLS 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 C.M. SPOONER	12
Derrick	
Motor-man G.P. EVANS	12
Floor J. THOMAS	12
Floor J. MORIN	12
Mechanic R. BURGER	12
Extra	

Injuries: N.L

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1718	23	1741	4½	17,000		55	28.74		1.68 1.86	4.26

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	10	6 1/8	OSC	59658	18,000	100	101	14½			HOISTING	

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.		9.8		9.8
Visc.		42		44
Gel.		44		46
Pump Pressure		200		200
Pump R.P.M.		56		56

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

1720 ¼°

Additives	Motor Hours		NEXT OIL CHANGE AT	FUEL
15 BAGS FIBERTEX	No. 1			Gals.
WATER	No. 2			WATER
10 LBS CARBOXEL	No. 3			Bbls.
10 BAGS TUF-PLUG	No. 4			COAL
	No. 5			Tons

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

General:

REMARKS	TIME Start	Stop	Interval
RIG SERVICE	1200	1230	½
DRILLING	1230	2300	24
TRIP OUT [illegible]	300		
[illegible] CLUTCH		400	1
FAN OFF	400	415	1/4
DRILLING	415	900	13¼

Company Time / Cont'r Time

DRILLING	900	1200	14
DRILLING	1200	400	4 1/8

Company Time / Cont'r Time

RIG SERVICE + SURVEY	400	430	½
DRILLING	430	530	1
SPLINED DRIVE SHAFT + DRIVE SPROCKET CUT OUT TOOK OFF DAMAGED PARTS + REPLACE W/ NEW	530	730	2
DRILLING	730	1100	3½
HOISTING	1100	1200	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 P. Pendlebury

Total Company Time .....Hrs. Approved by .....

Form 1-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 5762 A

RIG No. F-5 LOCATION ESCARMENT LAKE F-1 AREA N.W.T. DATE APRIL 22, 5-4

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	12
Derrick	
Motor-man J. MARIN	12
Floor L. LAFFERTY	12
Floor R. STIENER	12
Mechanic	
Extra A. NORMAN	10

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
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:

Tour—8 a.m. to 4 p.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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1590	TD									

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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:

Tour—4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller C.M. SPROULE	12
Derrick G.P. EVANS	
Motorman J. MARIN	5
Floor H. ST. ARNEAULT	12
Floor J. THOMAS	12
Mechanic A. STRASBOURG	12
Extra R. BURGER	9

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1590	36	1626	6½	17000		52	28.74		1.86 1.68	26.49

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	9	6 1/8	OSC	74935	10-20	100	104	15				1-1

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.		9.5		9.8
Visc.		46		42
Gel.		48		44
Pump Pressure		200		200
Pump R.P.M.		56		56

W.L. 10.0 F.C. 2/32 pH

At SURVEYS Degrees

10 7c

Additives: 2 SKS WATER GEL; 10 LBS CAUSTIC

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	TIME Start	Stop	Interval
RE BANKING SET PIT BULLDOZING SITE FOR YARD SLEIGHS. LOADING SLEIGHS READY FOR MOVING. SET SLEIGHS ON BLOCKS ON CLEARED SITE	1100	MID-NITE	
		1200	MID. DAY
Company Time Cont'r Time			
REPAIRS ACROSS C/HAY RIVER	12.00		
ADDITIONAL CLUTCH SHOE			3
INSTALLED	3.00		
BROKE CIRCULATION WORKING STUCK DRILL PIPE	3.00	4.00	1
	5.00		
Company Time Cont'r Time			
WORKING W/STUCK PIPE	4.00	5.00	1
DRILLING	5.00	8.00	3
CLEAN MUD PUMP VALVES	8.00	8.30	½
DRILLING	8.30	12.00	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 .....

Total Company Time .....Hrs. Approved by .....

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

Form 1-1

General Petroleums of Canada Limited

RIG No. F55 LOCATION ESCAMENT LAKE #1 AREA N.W.T. DATE APRIL 21 '54

DAY WORK RECORD

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

No. 5761 A

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	12
Derrick	
Motor-man J. MARTIN	12
Floor W. J. LEEBITY	12
Floor R. STIENER	12
Mechanic	
Extra A. NORMAN	10

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1545				11000		49	2270	2800	119 126	15.44

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	9	6	OSC	74935	10 000	100	39	3				IN

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. At	F.C. SURVEYS	pH 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	
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1545	45	1590	5 1/2	15000		50	2270		1.68 1.26	.94

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	9	6 1/8	OSC	74935	10 000	100	78	8 1/2				IN

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.	9.2			
Visc.	40			
Gel.	12			
Pump Pressure	175			
Pump R.P.M.	61			

Additives 20 LBS Carbinox

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

W.L. At	F.C. SURVEYS	pH Degrees
1070	1/2 0	

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 C.M. Sparavier	12
Derrick	
Motor-man C.P. Evans	12
Floor H. St ARNEAULT	12
Floor J. THOMAS	12
Mechanic A. STRASBOURG	12
Extra	

Injuries: N.L

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1590	T.D.									

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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. At	F.C. SURVEYS	pH Degrees

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

General:

REMARKS	TIME Start	Stop	Interval
TRIP OUT	1200	1230	1/2
LAYED DOWN D.C. AND PICKED UP TESTER AND CHECKED	1230	115	3/4
TRIP IN WITH TESTER	115	230	2 1/4
TRIP IN WITH D.C. AND	230	300	1/2
CON. TO FLARE LINE			
TESTER SET	300	400	1
TRIP OUT	400	130	1 1/2
BREAKING OUT TESTER	130	100	1/2
TRIP IN	100	730	1 1/2
JETTING AND BITS CLEANING PUMP	730	800	1/2
Company Time / Cont'r Time			
DRILLING	800	1200	4
DRILLING	1200	130	1 1/2
PILOT BEARING ON CLUTCH	130		
DRIVE SHAFT WORN OUT			
FILLAMING SHAFT TO WORK			
DISMANTLED CLUTCH			
ASSEMBLY AND INSPECTED			
NECESSARY TO TAKE SHAFT			
AND PULLEY TO SHOP IN			
HAY RIVER TO TAKE OFF			
PULLEY			
WAITING FOR CLUTCH			
TO BE REPAIRED.			
Company Time / Cont'r Time			
WAITING FOR CLUTCH	400	12 m	8
TO BE REPAIRED			
CLEAN - WASH DOWN PUMP & DRAW-WORKS			
BOXING SPARE VALVES FITTINGS ECT			
CLEAN LEASE			
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 7-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 7050 A

RIG No. F55 LOCATION ESCARPMENT LAKE #1 AREA N.W.T. DATE APRIL 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 A.J. WEBER	12
Derrick	
Motor-man J. MORIN	12
Floor L. LAFFERTY	12
Floor R. STIENER	12
Mechanic	
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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
14495	9	1504	1¼	11,000		48	28.74		1.69 1.86	20.32

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	8	6 1/8	OSC	81577	11,000	100	45	6				FAIR

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.	9.4			
Visc.	44			
Gel.	45			
Pump Pressure	250			
Pump R.P.M.	56			

Additives: QUEBRACHO 30 lbs; CARBOXEL 30 lbs

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

W.L. 1200 At F.C. 45° SURVEYS pH Degrees

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

General:

REMARKS	TIME Start	Stop	Interval
DRILLING	12:00	1:15	1¼
CIRCULATING & SAMPLE	1:15	1:45	½
WAITING ORDERS.	1:45	2:30	¾
DRILLING DRILLED 1 FT			
CIRCULATING HOLE CLEAN	2:30	3:00	½
TRIP OUT	3:00	4:30	1½
PICKING UP TESTER	4:30	6:00	1½
TRIPPING WITH TESTER	6:00	7:30	1½
TESTER SET	7:30	8:00	½
[illegible]	8:00	[illegible]	

Tour—8 a.m. to 4 p.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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1504	8	1512	1 3/4	16,000		41	28.74	28.80	2.02	14.28

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	6	6.125	TRICO	0122-13-H	6,000	75	38	8 1/2				IN

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. 1070 At F.C. ½° SURVEYS pH Degrees

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

General:

Company Time	Cont'r Time			
[illegible] TESTER SET		9:00	9:30	1½
TRIP OUT		[illegible]	[illegible]	[illegible]
BREAKING DOWN TESTER		10:30	11:30	1
PICKED UP C.B. AND SERVICED		11:30	12:00	
RAN IN W/6BBL. REAMED		12:00		
TIGHT HOLE 3 singles OFF BTM				
+ 20' OFF BTM. CIRCULATED				
BBL - ON BTM			2:15	2¼
CORING		2:15	4:00	1 3/4

Tour—4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller C.M. SPRANITZ	12
Derrick	
Motorman C.P. EVANS	12
Floor H. ST-ARNEAULT	12
Floor J. THOMAS	12
Mechanic A. STRASBOURG	12
Extra	

Injuries: NIL

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1512	33	1545	3 3/4	15,000		49	28.74		1.68 1.86	15.14

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	6	6.125	TRICO	0122-13-H	6,000	75	40	9¼				FAIR
	9	6⅛	OSC	74935	10,000	100	33	3			HOISTING	

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.	9.6			9.8
Visc.	42			42
Gel.	44			44
Pump Pressure	200			200
Pump R.P.M.	56			56

Additives: NIL

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

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

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

General: CORE #4. 1504 — 14-10' cut 10' REC.

Company Time	Cont'r Time			
CORING		4:00	4:45	3/4
PULLED + HANDLED CORE #4		4:45		
SERVICED + LAYED DOWN C/BBL				
PICKED UP DC. MADE UP BIT #9				
RAN IN - ON BTM			8:00	3¼
DRILLING		8:00	11:00	3
CIRCULATE SAMPLE - WAITON		11:00		
DECISION OF GEOLOGIST			11:30	½
HOISTING		11:30	12:00	½

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 Field Office)

General Petroleums of Canada Limited

RIG No. F55 LOCATION ESCARPMENT LAKE #1 AREA N.W.T. DATE APRIL 19, 54

DAY WORK RECORD

No. 7049 A

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	12
Derrick	
Motor-man J. MARIN	12
Floor L. LAFFERTY	12
Floor R. STIENER	12
Mechanic	
Extra A. NORMAN	10

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1405	41	1446	7½	13,000		46	28.74		1.68 1.86	23.17

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	7	6½	OSC	81452	6-[illegible]	95	52.	9½				IN

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.		52	46	41
Gel.			42	42
Pump Pressure			175	175
Pump R.P.M.			51	56

W.L. 8.4 At F.C. 2/32 SURVEYS pH Degrees

Additives: 50 CARBRACHE

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	
Floor	
Mechanic	
Extra	

Injuries: N.L

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1446	13	1459	3	13500		46	28.74		1.68 1.86	10.17

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	7	6 1/8	OSC	81452	6-10 [illegible]	95	65	[illegible] 1446				FAIR

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

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:

Tour—4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller C.M. Spoonitz	12
Derrick	
Motor-man G.P. Evans	
Floor J. Thomas	12
Floor H. ST. ARNEAULT	12
Mechanic A. STRASBOURG	12
Extra	

Injuries: N.L

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1459	36	1495	4 3/4	13,500		47	28.74		1.68 1.86	4.03

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	8	6 1/8	OSC	BK77	11 [illegible]	100	36	4 3/4				IN

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.			9.4	9.4
Visc.			44	40
Gel.			46	42
Pump Pressure			235	200
Pump R.P.M.			56	56

W.L. 12.1 At F.C. 2/32 SURVEYS pH Degrees

10 70 | 1/2 0

Additives: 200 LBS QUEBRACHO, 30 LBS CARBONEL, WATER.

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
RIG SERVICE	1200	1230	
DRILLING	1230	800	
Company Time Cont'r Time			
DRILLING	800	1100	3
PLUGGED BIT & PUMPED SLUG	1100	1130	1/2
TRIPOUT	1130	1200	1/2
HOISTED WET STRING	1200	1.30	1 1/2
MUD HEAVILY GELLED			
CLEANED FLOOR + RIG. MUD	1.30	2.30	1
UP B.I.T #8			
JETTED SETTLING PIT. GUNNED			
BITS W/WATER	2.30	3.15	3/4
RUNNING IN	3.15	4.00	3/4
Company Time Cont'r Time			
RUNNING IN - BROKE CIRCULATION @ INTERVALS TO EQUALIZE MUD	4.00	5.15	1 1/4
TOOK DOWN KELLY + CUT OUT + REPAIRED (BLOW OUT) BLISTER @ (GOOSE-NECK) CONNECTION	5.15	6.45	1 1/2
BROKE BTM HOLE CIRCULATION - CIRCULATING CONDITION MUD	6.45	7.15	1/2
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-I

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

General Petroleums of Canada Limited

RIG No. F-5 LOCATION ESCARPMENT LAKE #1 AREA N.W.T. DATE APRIL 18-54

DAY WORK RECORD

No. 7048 A

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J WEBER	12
Derrick	
Motor-man J. MARIN	12
Floor L. LAFERTY	12
Floor R. STIENAR	12
Mechanic	
Extra A. NIRMAN	12

Injuries:

Fires

Equip. Trans. or Rec'd

Tour—8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor	
Floor	
Mechanic	
Extra	

Injuries: NIL

Fires

Equip. Trans. or Rec'd

Tour—4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller C.M. SPOONITZ	12
Derrick	
Motor-man G.P. EVANS Co	
Floor H. STARNEAULT	12
Floor J. THOMAS	12
Mechanic A. STRASBOURG	12
Extra	

Injuries: NIL

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1386				13000				2890	168 202	

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition

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

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:

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1394	TD									

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition

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

W.L. At 1070 | F.C. SURVEYS | pH Degrees ½°

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:

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1394	11	1405	13¼	13000		44	28.14		1.68 1.66	3.05

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	7	6 1/8	OSC	81452	5-10000	85	11	13¼				IN

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.				
Visc.		TRIP		
Gel.	TOP			
Pump Pressure	1011			
Pump R.P.M.				

W.L. At 1070 | F.C. SURVEYS | pH Degrees ½°

Additives: 50 Lbs QUEBRACHO

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: 90' - SULPHUR WATER - DST #2

REMARKS	TIME Start	Stop	Interval
RIG SERVICE	1200	1230	1/2
CONFIRM TESTER HEALAND			
FLARELINE	1230	100	1/2
SET TESTER	100	400	3
TRIP OUT	400	500	1
BREAKING DOWN TESTER	500	800	3
AND REPAIRING	[illegible]	[illegible]	[illegible]
[illegible]			
[illegible]			

Company Time / Cont'r Time

TRIP IN	800	845	3/4
CONFIRMS HEAD. FLARELINE	845	900	1/4
TESTER SET	900	1200	3
HOISTED TESTER - BROKE DOWN	12.00		
REPAIRED SAME. MADE			
UP TESTER - RAN IN HOLE -			
TESTER SET (OK)		4.00	4

Company Time / Cont'r Time

TESTER SET	4.00	7.00	3
PULLED TESTER - BROKE DOWN	7.00		
+ LAYED DOWN - CLEANED R.G.			
FLOOR. MADE UP DC + BIT			
#7. RAN IN HOLE - BROKE			
CIRCULATION - ON BTM.		10.15	3 1/4
DRILLING	10.15	12.00	1 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 Field Office)

General Petroleums of Canada Limited

RIG No. F4 LOCATION DEPARTMENT LAKE #1 AREA ALTA DATE APRIL 17-54

DAY WORK RECORD

No. 7047 A

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A. J. WHEELER	12
Derrick	
Motor-man L. MOTLIN	12
Floor L. LAFFLEY	12
Floor R. STILLNER	12
Mechanic	
Extra A. HOFMANN	10

Injuries:

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Size	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1381							28.74	28.80	1.68 2.02	

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	6	6.125	TRICO									

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	
Floor	
Mechanic	
Extra	

Injuries: NIL

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Size	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1386	TD.									

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
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 C.M. SPARROW	12
Derrick	
Motor-man G.P. EVANS	12
Floor J. THOMAS	12
Floor H. STAHLBRUHL	12
Mechanic B. STRASBOURG	12
Extra	

Injuries: NIL

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Size	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1386	8	1394	23/4	13000		42	28.74	28.80	1.68 2.02	11.17

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	6	6.125	Trico	0132-13-9	6000	75	30	6 3/4				FAIR

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.			9.8	
Visc.			49	
Gel.			46	
Pump Pressure			200	
Pump R.P.M.			56	

W.L. 9.0	F.C. 2/32	pH
At	SURVEYS	Degrees
1070		1/2°

Additives: 50 LBS QUEBRACHO

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: CORE #3 - 1386 — 1394 - 8'
REC - 8'

REMARKS	TIME Start	Stop	Interval	
SET SURFACE [redacted]		1	1	
[redacted]	1	1 30	1/2	
TRIP OUT	1 30	2 30	1	
[redacted] WATER TESTER	2 30	3 00	1	
AND CHECKING				
TRIP IN WITH TESTER	3 00	4 30	1 1/2	
RIGGING ON HEAD DERRICK UP	4 30	5 00	1/2	
TO FLARE LINE	5 00	8 00	3	
TESTER SET				

Company Time	Cont'r Time			
TRIP OUT	8 00	9 00	1	
REPAIRING TESTER	9 00	10 30	1 1/2	
TRIP IN WITH TESTER	10 30	11 15	3/4	
HOOKING UP HEAD AND FLARE LINE	11 15	12 00	3/4	
TESTER SET	12 00	2 00	2	
HOISTED TESTER + BROKE DOWN	2 00	3 30	1 1/2	
PICKED up SUB + DC. MADE UP	3 30	4 00	1/2	
[redacted]				
[redacted]				
[redacted]				

Company Time	Cont'r Time			
RAN IN W/C BBL	4 00	5 00	1	
CIRCULATING C/BBL OFF BTM	5 00	5 30	1/2	
CORING	5 30	8 15	2 3/4	
PULLED + LAID CORE #3	8 15	10 00	1 3/4	
LAYED DOWN C/BBL +	10 00			
MADE UP TESTER - RUNNING				
IN W/TESTER		12 M.	2	

Company Time	Cont'r Time

Toteo 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 7-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 7046 A

RIG No. F55 LOCATION ESCARPMENT LAKE #1 AREA N.W.T. DATE APRIL 16 15-64

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	12
Derrick	
Motor-man J. MORIN	12
Floor L. LAFFERTY	12
Floor R. STIENER	12
Mechanic	
Extra A. NORMAN	10

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1345	23	1368	4 1/4	7500		43	29.74	28.80	1.68 1.86	8.40
								2880	202	

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	5	11/16	OSC	31578	7000	125	199	16 1/4				POOR
	6	6 1/8	TRICO	[illegible]	6000	75	4	1				IN

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.		9.2	9.2	
Visc.		54	50	
Gel.		43	44	
Pump Pressure		260	260	
Pump R.P.M.		56	56	

W.L. 7.6 At F.C. 2 3/32 SURVEYS pH 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:

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1368	18	1386	3	7500		43	28.74	28.80	1.68 2.02	19.17

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	6	6 1/2 5	TRICO	0123 [illegible]	6000	75	22	4 3/4				ENR

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				9.6
Visc.				42
Gel.				44
Pump Pressure				295
Pump R.P.M.				56

W.L. 7.0 At 1020 F.C. 4 3/32 SURVEYS 1/2° Degrees pH

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: CORE #1 - 1364 — 1376 — CUT 12', REC - 12'

Tour—8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor	
Floor	
Mechanic	
Extra	

Injuries:

Fires

Equip. Trans. or Rec'd

Tour—4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller C.M. SPENCER	12
Derrick	
Motorman E.P. EVANS	12
Floor H. ST. ORDEAUIT	12
Floor J. THOMAS	12
Mechanic B. STRASBOURG	12
Extra	

Injuries: NIL

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1386	TD									

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.			12	
Visc.			50	
Gel.			14	
Pump Pressure				
Pump R.P.M.				

W.L. At F.C. SURVEYS pH 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: CORE #2 1376 — 1386 CUT - 10' - REC 10'

REMARKS	TIME Start	Stop	Interval
DRILLING	1200	315	3 1/4
CIRCULATING B. SAMPLE	315	345	1/2
RIG SERVICE	345	415	1/2
TRIP OUT	415	500	3/4
BROKE OFF BIT, J.S. LAYED DOWN D.C.	500	515	1/4
PICKED UP C.B. ANDCHUCKED D.	515	530	1/4
TRIPIN MEASURED IN	530	630	1
CIRCULATED	630	700	1/2
CUTTING CORE #1	700	800	1
Company Time / Cont'r Time			
CUTTING CORE #1	800	930	1 1/2
TRIP OUT	930	1015	3/4
LAYING CORE #1	1015	1030	1/2
SURVEYS C.B.	1030	1045	1/4
WAITING ORDERS, Geologist	1045	1115	1/2
REPAIRING FLOPE SUB	1115	1145	1/4
TRIPIN	1145	1200	1/4
RAN IN	12.00	12.45	3/4
(MEASURED pipe) (N.B. Tally ok)			
CIRCULATED BTM HOLE	12.45	1.00	1/4
CORING (CORE #2)	1.00	4.00	3
Company Time / Cont'r Time			
RIG SERVICE	4.00	4.30	1/2
HOISTED + HANDLED CORE #2	4.30		
BROKE OUT DC + GRY SERVICED			
+ LAYED CYBLL. MADE up			
TESTER - RAN IN W/SINGLE			
(MIS-RUN) HOISTED TESTER			
BROKE DOWN + CHECKED			
RAN IN W/TESTER		12.00	
Company Time / Cont'r Time			

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

D.P. Test-Operated ..... Time ..... Results .....

Total Contractor Time .....Hrs. Toolpusher .....

Total Company Time .....Hrs. Approved by .....

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

11-1

General Petroleums of Canada Limited

DAY WORK RECORD

No. 7045 A

RIG No. ESS LOCATION ESCAPMENT LAKE AREA NWT APRIL 15th DATE

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A. SNIDER	12
Derrick	
Motor-man J. MORIN	12
Floor L. LAFERTY	12
Floor R. STIENER	12
Mechanic	
Extra A. McRAE	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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1050	115	1165	7¼	7500		31	28.74		1.68 1.86	DOWN

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	4	11"	OSC	81601	7500	150	115	11½			LOOSE-4	LOCKED
	5	11"	OSC	81578								

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.			8.8	8.8
Visc.			36	37
Gel.			37	39
Pump Pressure			1100	1100
Pump R.P.M.			56	56

W.L. 12.0 F.C. 2/32 pH

At 1070 SURVEYS Degrees ½°

Additives: 20 CARMACEL; 10 LBS. CARMACEL

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
RIG SERVICE & SURVEY	1200	1230	½
DRILLING	1230	400	3½
REAMED TO BOTTOM W/ K.B. WHITENEY	400	415	¼
DRILLING	415	800	3¾

Company Time — Cont'r Time

TRIP OUT	800	845	¾
CHANGED BIT. CLEANED SUBS.	845		
TRIP IN		1045	1½
DRILLING	1045	1200	1¼
DRILLING	1200	400	4

Company Time — Cont'r Time

RIG SERVICE	4.00	4.30	½
DRILLING	4.30	12.00	7½

Tour—8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor	
Floor	
Mechanic	
Extra	
Injuries: NIL	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1165	90	1255	5 3/4	9000		39	28.74		1.68 1.86	.66

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed			
	5	6 1/8	OSC	81570	7000	125	90	5 3/4				1N

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				9.2
Visc.				40
Gel.				42
Pump Pressure				1100
Pump R.P.M.				56

W.L. 8.4 F.C. 2/32 pH

At 1070 SURVEYS Degrees ½°

Additives: 10 LBS - CARMACEL

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 C.M. SPOONITE	12
Derrick	
Motor-man G.P. EVANS	12
Floor H. ST. ARNEAULT	12
Floor J. THOMAS	12
Mechanic A. STRASBOURG	12
Extra	
Injuries: N.L	
Fires	
Equip. Trans. or Rec'd	

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
1255	90	1345	7½	9000		42	28.74		1.68 1.86	2.98

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	5	6 1/8	OSC	81578	7000	125	180	13¼				1N

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m
Wt.		9.2	9.4	9.4
Visc.		40	42	40
Gel.		42	44	42
Pump Pressure		200	200	200
Pump R.P.M.		56	56	56

W.L. 7.5 F.C. 2/32 pH

At 1070 SURVEYS Degrees ½°

Additives: 50 LBS 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

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 Field Office)

Form 7-1

General Petroleums of Canada Limited

RIG No. 555 LOCATION Elk Point LSD 7 AREA Area 1 DATE April 11-14

DAY WORK RECORD

No. 7044 A

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller C.J. WEBER	12
Derrick	
Motor-man J. IVISIAN	12
Floor L. LAFERTY	12
Floor R. STEINER	12
Mechanic	
Extra A. MAYMANIO	

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
610	160	770	7½	6000		24	28.74		1.68	24.93

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	3	6 1/8	OSC	74206	5000		160	7½				

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.			9.0+	
Visc.			46	38
Gel.				
Pump Pressure			250	200
Pump R.P.M.			56	56

W.L. 7.4 F.C. 2/32 pH

At SURVEYS Degrees

Additives: WATER

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	
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
770	150	920	9½	6000		29	28.74		1.68	29.27

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	3	6 1/8	OSC	74206	5500	150	310	15				1N

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.			8.6	8.4
Visc.			46	34
Gel.			48	36
Pump Pressure			175	175
Pump R.P.M.			56	56

W.L. F.C. pH

At SURVEYS Degrees

Additives: WATER

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 C.M. Spronitz	12
Derrick	
Motorman P. DeVaisco	12
Floor H. STANDAULT	12
Floor J. Thomas	12
Mechanic E. STAMBAUGH	12
Extra	

Injuries: NIL

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
920	130	1050	5 3/4	7000		33	28.74		1.68 1.26	23.78

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	3	6 1/8	OSC	74206	6000	150	390	17½				LOOSE
	4	6 1/8	OSC	81601	6000	150	70	3 1/4				1N

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.		8.9		
Visc.		34		
Gel.		36		
Pump Pressure		175		
Pump R.P.M.		56		

W.L. 12.0 F.C. 3/32 pH

At SURVEYS Degrees

Additives: D.L.

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	400	4
RIG SERVICE	400	430	½
DRILLING	430	800	3½
Company Time Cont'r Time			
DRILLING	800	1200	4
DRILLING	1200	200	2
CLEAN PUMP VALVES	200	330	½
DRILLING	330	400	½
Company Time Cont'r Time			
RIG SERVICE	400	430	½
DRILLING	430	700	2½
ROUND TRIP (MEASURED IN)	700	845	1 3/4
DRILLING	845	1200	3 1/4
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

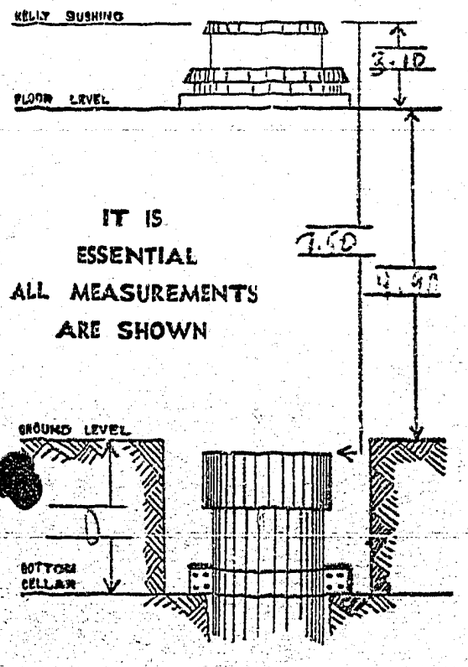
This Copy to Conservation Board. (Mail to Field Office)

General Petroleums of Canada Limited

CASING REPORT

Name of Well NWT ESCARPMENT LAKE # 1 Rig No. F 55 Date APRIL 13 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	
7	20	J55	II	8	STEWART + LLOYDS	2	49	99

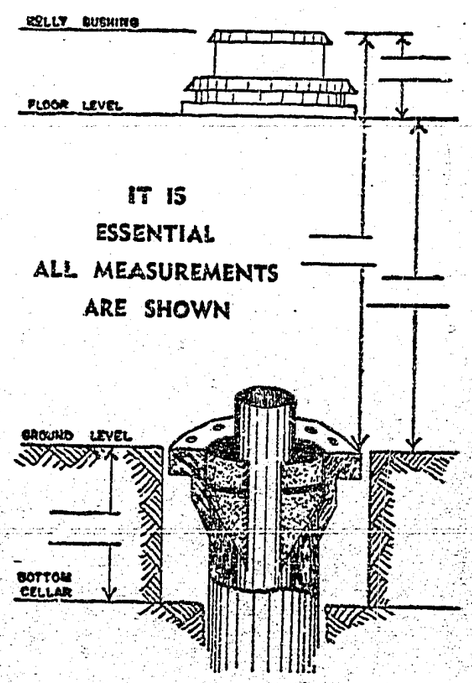
Length of Landing Joint (add)	10	00
Total Amount of Casing Used	59	99
Distance—Top of K.B. to Top of Collar on Ldg. Jt. (subt.)	3	50
Depth of Shoe Below Top of Kelly Bushing	56	39
Distance—Top of K.B. to Top of Collar in Cellar (subt.)	7	50
Total Amt. Casing Left in Hole including Collar	49	89
Length of Collar Cut Off (in 10th of ft.)	.	06

FOR PRODUCTION 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 Casing Bowl (subt.)		
Depth of Shoe Below Top of Casing Bowl		
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 (add)		
(i.e., tool made up in packer or hanger)		
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 BELL END
Make and Type of Collar —
Shoe Welded On? (Yes or No) —
Collar Welded On? (Yes or No) YES
No. of Joints Welded ONE
Welding Co. GENERAL PETE
Operator RUDY STEINER
Centralizers (give No. and Jt. No.) ONE @ 5'
FROM UP ON BOTTOM JOINT.
Scratchers (give No. and Jt. No.) NONE

COMPLETE THIS SECTION FOR ALL REPORTS

Started Rigging to Run Casing	3.30	P.	M.
Time Casing Started in Hole	4.00	A.	M.
Time Casing All In	8.30	A.	M.
Time Started Circulating	8.45	A.	M.
Time Stopped Circulating	9.30	A.	M.
Time Started Cementing	10.30	A.	M.
Time Cement in Pipe	11.30	A.	M.
Time Plug on Bottom	12.00	N.	M.
Actual Pumping Time to Land Plug			min.

Plug Measured to Depth 490 ft.
(a) Wire Line — ft.
(b) Displaced With 19.4 bbls. water
(c) Bumped on Float Collar With — psi
(d) Bumped on Baffle Plate With 200 psi
Casing Landed in Clamps (make) SHAW MADE
Casing Landed in Casinghead (make) —
Casing Suspender (make) —

No. Sacks Cement Used 40
Amt. of Calc. Chl. Added 4%
Amt. of Gel Added NIL
Method of Cementing DISPLACE PLUG
Hours of Cement to Set 12.
Cement Returns (yes or no) YES
Cementing Co. GEN. PETE
Operator T. ROUTLEDGE
Helper C. REID
Toolpusher T. ROUTLEDGE
Engineer T. Routledge

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	32	50								
2	16	39								
3	10	00	*							
4										
5										
6										
7										
8										
9										
10										
Sub Total	59	89								

	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

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

This Copy to Conservation Board. (Mail to Field Office) Form 1-6

REMARKS: .....

General Petroleums of Canada Limited

DAY WORK RECORD

No. 7043 A

RIG No. 55 LOCATION ESCAPMENT LAKE #1 AREA PEACE RIVER DATE APRIL 14th

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	12
Derrick	
Motor-man T. MORIN	12
Floor L.J. LAFERTY	12
Floor R. STIBBER	12
Mechanic	
Extra A. NORMAN	10

Injuries:

Fires

Equip. Trans. or Rec'd

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor	
Floor	
Mechanic	
Extra	

Injuries:

Fires

Equip. Trans. or Rec'd

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller C.M. BRISSETTE	12
Derrick	
Motor-man	
Floor A. THOMAS	12
Floor H. STAGGERWALT	12
Mechanic B. STAGGERWALT	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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
610	T.D.									

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	2	6 1/8	OSC	74206	5000	120	633	16 3/4				LOOSE

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:

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

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
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:

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
610										

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	3	6 1/8	OSC	81601			23					

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
WORKING BIT LOOSE	12 AM	1 1/5	1 1/4
CIRCULATING	1 1/5	1 1/2	1/2
PULLED OUT FOR BIT	1 1/2	2 00	
WORKING BIT LOOSE	1 1/2	2 30	1 3/4
PULLED OUT, PUTTING "BIT REAMER HOLE CIRCULATED	3 30	4 00	1/2
CUTTING CASING WELDING CENTRALIZER, RUNNING CASING	4 00	10 30	6 1/2
Company Time Cont'r Time			
CEMENTING 1 MIXED CEMENT + PLASTER OF PARIS	10 30	1 30	3
WOC			
CLEANED MUD PITS UNDER	1 30		
RIG - PREPARING TO CUT CASING + INSTALL BOP			
REQUIRED STAND PIPE BRACE			
CLEANED BOILER FLUES	4 00		
Company Time WOC Cont'r Time			
CUT CASING COLLAR	4 00		
INSTALLED BOP - NIPPLED UP + INSTALLED TIE DOWNS			
BULLETIN TO DISPOSE OF CEMENT. RAN IN W/BIT #2. DRILLED MUD.			
CLEANED HOLE TO BTM. ON BTM		12 00	
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 Field Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 7042 A

RIG No. ..... LOCATION ..... AREA ..... DATE .....

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller J WEGAR	12
Derrick	
Motor-man [illegible]	12
Floor [illegible]	12
Floor J BEAVER	12
Mechanic	
Extra [illegible]	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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
72	131	183		2500		4	2874		1.68	

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	1	6 1/4	OWS	81319			28	10½				
	1	6 1/4	OSC	74201			105	1 3/4				

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.			39	39
Gel.			50	40
Pump Pressure			100	100
Pump R.P.M.			51	56

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	
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
183	227	410	8	5000		12	28.14		1.68	18.30

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	2	6 1/8	OSC	TW206	5000	125	227	9 3/4				IN

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				8.4
Visc.				46
Gel.				48
Pump Pressure				125
Pump R.P.M.				54

W.L. ..... F.C. ..... pH .....

At ..... SURVEYS ..... Degrees

Additives	Motor Hours	NEXT OIL CHANGE AT	FUEL
WATER	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 C M Sparrett	12
Derrick	
Motor-man C P Evans	12
Floor J Thomas	12
Floor H STRASSEAULT	12
Mechanic E STRASSEAULT	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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
410	200	610	7	5000		18	28.14		1.68	.68

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	2	6 1/8	OSC	TW206	6000	175	583	12 3/4		3	HOISTING	

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.		8.5		8.5
Visc.		49		42
Gel.		WATER		44
Pump Pressure		125		125
Pump R.P.M.		57		57

W.L. ..... F.C. ..... pH .....

At ..... SURVEYS ..... Degrees

Additives	Motor Hours	NEXT OIL CHANGE AT	FUEL
WATER	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
RIG SERVICE	1800	1230	1/2
DRILLING	1230	500	4 1/2
PULLED OUT, CHANGED BIT	500	530	1/2
TRIP IN	530	545	1/4
~~DRILLING~~ REAMING	545	615	1/2
DRILLING	615	800	1 3/4
Company Time Cont'r Time			
DRILLING	800	1200	4
DRILLING	1200	400	4
Company Time Cont'r Time			
RIG SERVICE + PLUGH PUMP	400	430	1/2
DRILLING	430	1130	7
HOISTING	1130	1200	1/2
CAUSE TO REMOVE BIT W/ 2 SINGLES + DC IN HOLE WORKING TO FREE PIPE			
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 Field Office)

General Petroleums of Canada Limited

RIG No. 5 LOCATION ESTHER PM EAST LAKE #1 AREA CENT DATE APRIL 11 64

DAY WORK RECORD

No. 7041 A

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WIEBER	12
Derrick	
Motor-man J. MARIN	12
Floor L.L. LAFFERTY	12
Floor R. STEINER	12
Mechanic	
Extra A NORMAN	10

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
35	9	44	1½				287.4		40	2.18

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	1A	9"	OWS	52357	ALL	75	44	19½		1½		IN

MUD	12 Mn.	2 a.m.	4 a.m.	6 a.m.
Wt.				
Visc.			40	
Gel.			42	
Pump Pressure			1000	
Pump R.P.M.			54	

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:

Tour—8 a.m. to 4 p.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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
43	13	56	3¼							

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	1A	9"	OWS	31903	ALL	75	43	4¾				FAIR
	1	6¼	OWS	86318								

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

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

Additives: 2500 K-GEL; +2000 " "; Initial Mix #4500

	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 C.M. SPORNITZ	12
Derrick	
Motor-man C.P. EVANS Coop	
Floor H. ST-ARNAULT	12
Floor A. STRASBOURG	12
Mechanic J. THOMES	12
Extra	

Injuries: NIL

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
56	16	72	6	2500		1	28.74			19.45

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	1	6¼	OWS	86318	2500	75	16	6				IN

MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.
Wt.		72		73
Visc.		36		38
Gel.				
Pump Pressure				
Pump R.P.M.				

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

Additives: 500 LBS K-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:

REMARKS	TIME Start	Stop	Interval
RIG SERVICE	12.00	12.30	½
DRILLING	12.30	5.30	5
PULLED OUT OF HOLE			
CHANGED BIT RE-RACKED			
SWIVEL	5.30	6.30	1
DRILLING	6.30	5.00	1½
Company Time / Cont'r Time			
DRILLING	8.00		
CUTTING IN SETTLING PIT	11.15	12.00	¾
MIXED MUD - EQUALIZING	12.00		
FLUID IN SETTLING + SUCTION PITS - BROKE OUT SUB + BIT FROM DC MADE up 6¼ OWS.		4.00	4
Company Time / Cont'r Time			
DRILLING	4.00	6.30	2½
REAMING BRIDGE IN HOLE	6.30		
MIXED MUD		8.30	2
DRILLING	8.30	12.00	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 .....

Total Company Time ..... Hrs. Approved by .....

Form 1-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 7040 A

RIG No. E.G.S. LOCATION ESCARPMENT - LAKE # 1 AREA N.W.T. DATE APRIL 10/64

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.F. JEFFER	12
Derrick	
Motor-man	
Floor L. LIBERTY	12
Floor L. MANN	12
Mechanic R. GILBERT	12
Extra G. NORMAN	10

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	1-A	9"	OWS	52357								IN
				DRILLING		ROT-HOLE						

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	
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
0	28	28	7½						1.50	6.40

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	1-A	9"	OWS	52357		80	28	7½				IN

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.
Wt.				
Visc.			46	46
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 C.J. SHORTT	12
Derrick C. PETERSON	
Motor-man	
Floor H. WATERMOUTH	12
Floor G. STOCKBURGER	12
Mechanic L. THOMAS	12
Extra	

Injuries: NIL

Fires

Equip. Trans. or Rec'd

From	Footage	To	Hrs. on Bottom	Wt. D.P.M. Lbs.	Stds.	Singles	D.C. Ft. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly
28	7	35					28.14	-	1.20	27.34

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	1-A	9"	OWS	52357		75	35	14½				IN

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
R.C. SERVICE	12.00	12.30	½
DIGGING RAT HOLE	12.30	8.00	7½
& RAN R.H. CASING			
Company Time / Cont'r Time			
R.C. SERVICE	8.00	8.30	½
SPUDDED IN - DRILLING	8.30	4.00	7½
Company Time / Cont'r Time			
R.C. SERVICE	4.00	4.30	½
DRILLING	4.30	9.00	4½
SCREW SUB - BIT FAILURE	9.00		
MAKE UP SUB + BIT TO DC.		10.15	½
DRILLING	10.15	12.00	1¾
Company Time / Cont'r Time			

Total 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 Field Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 7039 A

RIG No. E.C.S. LOCATION ESCARPMENT LAKE #1 AREA N.W.T. DATE APRIL 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 A.T. WEBER	9
Derrick	
Motor-man	
Floor L. LEFEBVRE	9
Floor J. MORIN	9
Mechanic K. STEINER	9
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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
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:

Tour—8 a.m. to 4 p.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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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:

Tour—4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller C.H. SPROULE	15
Derrick	Ki
Motor-man C. PEDERSEN	
Floor H. LABONTE	12
Floor W. STROSBOURG	12
Mechanic J. THOMAS	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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition
	I-A	9"	DIGGING RAT HOLE									

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	TIME Start	Stop	Interval
HAULING WATER			
STARTED PUMP & D/L'S MOTORS RIGGED UP MUD PUMP - BUILT FRAME FOR PREFAB AROUND BOILER.			
Company Time Cont'r Time			
MIXED MUD - HAULING WATER			
BUILT RIG HOUSE (TENT)			
PREPARE TO START RAT HOLE			
Company Time Cont'r Time			
STARTED RAT-HOLE	4:00		
DIGGING RAT HOLE	12:00	8 HRS.	
RELIEF CAT LEFT FOR TRENT #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 .....

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

Form 1-1

General Petroleums of Canada Limited

DAY WORK RECORD

№ 7038 A

RIG No. 55 LOCATION DESMARAIS LAKE #1 AREA N.W.T. DATE APRIL 9/64

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked		Hrs.
Driller	A.J. WEBER	12
Derrick		
Motor-man	J. MORIN	9
Floor	L. LAFFERTY	9
Floor	R. STIENER	12
Mechanic		
Extra	A. NORMAN	10

Injuries:

Fires

Equip. Trans. or Rec'd

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

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
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:

Tour—8 a.m. to 4 p.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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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:

Tour—4 p.m. to Midnight

Specify actual hrs. worked		Hrs.
Driller	C.M. Sporbitz	10
Derrick		
Motor-man	G.P. Evans	
Floor	J. Thomas	8
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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

REMARKS	TIME Start	Stop	Interval
LOAD TANK, HAUL IN WATER			
PLOWING ROAD TO LAKE			
RIGGING UP BOILER, [illegible] PUMP			
Company Time — Cont'r Time			
GENERAL RIG UP			
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.

Total Company Time .... Hrs.

Toolpusher [signature]

Approved by ....

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

Form 1-1

General Petroleums of Canada Limited

DAY WORK RECORD

No. 7037 A

RIG No. 555 LOCATION Eastern Ark Lake A-1 AREA N.W.T. DATE April 1954

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	8
Derrick	
Motor-man	
Floor L. LAFFERTY	8
Floor R. STEINER	10
Mechanic	
Extra A. NORMAN	8

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition

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

TIME	Start	Stop	Interval
REMARKS			
Company Time	Cont'r Time		
Rigged up Boiler + Mud Lines. Hooked up Light Lines To Rig-pump + Boiler. Repaired Rotary Clutch on D/W's. Winched Spare Equipment W/Truck (D) + Lined up Same			
Relief Cat Served 5.00 p.m. Dozed Road To Water Supply			
Company Time	Cont'r Time		
Company Time	Cont'r Time		

Tour—8 a.m. to 4 p.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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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

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 C.M. Sparrit	8
Derrick	
Motor-man E.P. Evans	
Floor J. Thomas	8
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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

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

W.L. F.C. pH

At	SURVEYS	Degrees

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 .....

Total Company Time .....Hrs. Approved by .....

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

Form 1-1

General Petroleums of Canada Limited

DAY WORK RECORD

№ 7036 A

RIG No. 55 LOCATION ~~Desmarais~~ Lake #1 AREA N.W.T. DATE ~~March~~ April 4/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller J. Wiser	8
Derrick	
Motor-man	
Floor J. Lafferty	8
Floor J. Morin	8
Mechanic	
Extra A. Norman	8

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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	
No. 1			FUEL 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	
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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			FUEL 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 C. M. Sparrow	8
Derrick	
Motorman C. P. Evans	
Floor H. St. Arnebuit	5
Floor A. Strasbourg	5
Mechanic J. Thomas	5
Extra	

Injuries: Nil

Fires

Equip. Trans. or Rec'd

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

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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			FUEL 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

REMARKS	TIME Start	Stop	Interval		

Company Time Cont'r Time

Rigging up — put up frames + pre-fab around rig - Dug out mud ditches. Levelled rig - General rig up.

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 [signature]

Total Company Time ....Hrs. Approved by ....

Form 1-1

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

General Petroleums of Canada Limited

DAY WORK RECORD

No. 7035 A

RIG No. 5 LOCATION DESMARAIS LAKE #1 AREA N.W.T. DATE MARCH 5/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A. WEBER	12
Derrick	
Motor-man	
Floor L. LAFRANCE	8
Floor [illegible]	12
Mechanic B. STRIMER	12
Extra A. MORRISON	8

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
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

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	
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
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

W.L. F.C. pH

At	SURVEYS	Degrees

General:

Tour—4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller C. W. SPARROW	12
Derrick	
Motor-man C. P. EVANS	
Floor [illegible]	2
Floor H. ST. [illegible]	12
Mechanic K. STRIMER	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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
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

W.L. F.C. pH

At	SURVEYS	Degrees

General:

REMARKS	TIME Start	Stop	Interval
Company Time Cont'r Time			
COMPLETED PITS			
SOUNDING LAKES FOR WATER SUPPLY			
REPAIRING ON R.C.			
GENERAL RIGGING UP.			
UNLOADED SLEIGHS!			
CAT RETURNED FOR TRAIN #3			
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 Field Office)

Form 1-1

General Petroleums of Canada Limited

DAY WORK RECORD

No. 7034 A

RIG No. F.G.S. LOCATION Drummond Lake #1 AREA N.W.T. DATE April 4/54

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	12
Derrick	
Motor-man L. [illegible]	12
Floor R. [illegible]	12
Floor L. [illegible]	12
Mechanic	
Extra R. [illegible]	9

Injuries: NIL

Fires

Equip. Trans. or Rec'd

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor	
Floor	
Mechanic	
Extra	

Injuries:

Fires

Equip. Trans. or Rec'd

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller [illegible]	12
Derrick	
Motor-man	
Floor [illegible]	12
Floor [illegible]	15
Mechanic [illegible]	8
Extra G. EVANS. Cook	

Injuries: NIL

Fires

Equip. Trans. or Rec'd

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

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition

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

W.L. At | F.C. SURVEYS | pH 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:

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

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	Condition

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

W.L. At | F.C. SURVEYS | pH 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:

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

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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. At | F.C. SURVEYS | pH 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	TIME Start	Stop	Interval
W. CREWS ON LAND PITS			
CONTROL SAT			
SPOTTED RIG, UNLOADED SLEDS.			
MADE UP CAT TRAIN FOR			
RETURN TRIP			
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 Field Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 7033 A

RIG No. F-55 LOCATION DESMARAIS LAKE F-1 AREA N.W.T. DATE APRIL 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 A.J. WEBER	12
Derrick	
Motor-man [illegible]	0
Floor J. MORIN	13
Floor L. LAFFERTY 9	
Mechanic 11 1	
Extra A. NORMAN	9

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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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	
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
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 C.P. SHERRITT	12
Derrick	
Motorman C.P. EVANS	12
Floor H. ST. MARSEILLE	12
Floor H. STRASBOURG	12
Mechanic J. THEDEN	9
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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
Company Time Cont'r Time			
UNLOADED CAMP + LEVELLED BUILDINGS			
MADE UP TRAIN FOR RETURN TRIP			
DISCONNECTED SUCTION + SETTLING PITS			
CAT LEADING FOR LAST LOCATION @ 3.30 p.m.			
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 Field Office)

General Petroleums of Canada Limited

DAY WORK RECORD

No. 7022 A

RIG No. F55 LOCATION DESMARAIS LAKE F-1 AREA NWT DATE APRIL 2/64

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

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A.J. WEBER	12
Derrick	
Motor-man J. MORIN	12
Floor L. LAFFERTY	12
Floor R. STIENER	12
Mechanic	
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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
No. 1		
No. 2		
No. 3		
No. 4		
No. 5		

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	
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. D.C. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
No. 1		
No. 2		
No. 3		
No. 4		
No. 5		

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 C.M. SPRATT	12
Derrick	
Motorman G.P. EVANS	
Floor W. ST. AMAND	12
Floor	
Mechanic A. STRASBOURG	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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
No. 1		
No. 2		
No. 3		
No. 4		
No. 5		

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
LOADED BUNK HOUSE			
COOKHOUSE SHED HOUSE			
10 BBL. FUEL TANK SMALL EQUIPMENT			
HOOKED UP CAT TRAIN			
MOVED TO NEW LEASE.			

Company Time Cont'r Time

Company Time Cont'r Time

MOVING TO NEW LOCATION

Company Time Cont'r Time

Toto 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 Field Office)

Form 1-1

General Petroleums of Canada Limited

RIG No. 555 LOCATION DESMARAIS LAKE #1 AREA N.W.T. DATE APRIL 1961

Tour — Midnight - 8 a.m.

Specify actual hrs. worked	Hrs.
Driller A. WEBER	12
Derrick	
Motor-man J. MORIN	12
Floor L. LAFFERTY	12
Floor R. STIENER	12
Mechanic	
Extra A. NORMAN	10

Injuries:

Fires

Equip. Trans. or Rec'd

Tour — 8 a.m. to 4 p.m.

Specify actual hrs. worked	Hrs.
Driller	
Derrick	
Motor-man	
Floor	
Floor	
Mechanic	
Extra	

Injuries:

Fires

Equip. Trans. or Rec'd

Tour — 4 p.m. to Midnight

Specify actual hrs. worked	Hrs.
Driller C. H. SPRAMITE	12
Derrick	
Motorman G. P. EVANS (Cook)	
Floor H. ST. BENEDICT	12
Floor C. LANGELL	12
Mechanic A. STROSCHEIN	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. Wt.	C.B. Ft.	Subs. Ft.	Ft. Up On Kelly

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
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

W.L. F.C. pH

At SURVEYS Degrees

General:

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

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
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

W.L. F.C. pH

At SURVEYS Degrees

General:

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

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

Bit Record	No.	Size	Type	Ser. No.	Weight	RPM	Ft. Drilled	Hrs.	Ft. Reamed	Hrs.	Form.	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
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

W.L. F.C. pH

At SURVEYS Degrees

General:

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

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

Form 1-1

DAY WORK RECORD

No. 7031 A

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

	TIME		
	Start	Stop	Interval
TRIP OUT TO 5000 FT TO MOF PLUG			
RAN PLUG & AND CEMENTED SURFACE			
UNABLE TO PULL CASING			
REMOVED B.J.			
DRAINED MUD PUMP			
BROKE OUT MUD LINE			
CLEANED OUT CELLAR			

Company Time Cont'r Time

Company Time Cont'r Time

TOOK DOWN PRE-FABS FROM 12:00 AROUND EQUIPMENT - GENERAL TEAR DOWN - LOWERED DERRICK LOADED RIG - LIGHT PLANT HOUSE

12:00 12:00

Company Time Cont'r Time

Total Contractor Time .....Hrs. Toolpusher .....

Total Company Time .....Hrs. Approved by .....

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