

N. W. T. No. 2 K-59

Drilling Authority No.

Date Issued

WELL NAME H.W.T. No. 2 K-54

FIELD Wilcox

Area: Grant Slave Lake

LOCATION: Unit

Section

Grid

Latitude 61°18'32" N.

Longitude

61-20-778-30
118°40'30" W.

From Established Reference Marker

Rig Release Date: 30-9-51

Status D & A

Information Release Date 30-9-53

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.

61° 18' 32"
118° 40' 30"
NOTICE OF INTENTION TO BEGIN BORING OPERATIONS

NOTICE to be forwarded, in duplicate, to the Director, (Lands Division), Northern Administration and Lands Branch, Department of Resources and Development, Ottawa, at least 15 days before work is begun

19 51

Sir:

Notice is hereby given as required by Section 34 of the Petroleum and Natural Gas Regulations, dated 9th of May, 1949, that it is our intention to begin boring a well on P. & N. G. Permit No. 238 on or about the 30th day of July 19 51.

Standing in the name of C. R. Spencer and located at Axe Point, across the river from Mills Landing

(Give below distances from boundaries)

Being

The well shall be known as H. W. T. # 2

We intend using the following equipment:-

Type of drilling rig: Rotary, Pailing #55 New or used. Used

CASING

Size	Weight	Thread	Brand	New Used	Depth	How set
7"	23 lbs.	8		New		cement

We expect to encounter the following oil, water and gas horizons and propose taking care of them as follows: We will inform you of any changes in this programme.

The well is to be drilled by Company or Contractor. If contractor give name. The officers in charge of the operations will be:

At the well J. Routledge

Of the Company
General Petroleum Limited

Name of Permittee C. R. Spencer

Signature

Approved

Arthur B. Inman

Title

W. N. Brintnell
President,
N.W.T. Petroleum Ltd.

Note: The well is being drilled by General Petroleum Ltd. under contract with N.W.T. Petroleum Ltd. who are acting in behalf of Mr. C. R. Spencer.

DRILLER'S LOG OF OIL OR GAS WELL TO BE FILLED IN BY THE DRILLER
AND RETURNED TO (LANDS DIVISION), NORTHERN ADMINISTRATION AND
LANDS BRANCH, DEPARTMENT OF RESOURCES AND DEVELOPMENT, OTTAWA.

Water Record

Gas and Oil Record

Casing Record

Driller's Log

General remarks on delays, difficulties, cementing, etc.

Permafrost existed for the first 60' and surface casing had to be cemented in below the permafrost.

NOTICE OF INTENTION TO ABANDON A WELL

● Notice to be forwarded, in duplicate, to the Director, (Lands Division), Northern Administration and Lands Branch, Department of Resources and Development, Ottawa.

Re: N. W. T. #2

Notice is hereby given, as required by Section 80 of the P. & N. G. Regulations, dated May 9, 1949, that it is the intention on or about the day of Sept. 30 1951, to abandon Well No. 2 Elevation feet, located on North side of the Mackenzie River, opposite Mills Landing. Permit # 233

registered in the name of Cody R. Spencer of Calgary

The reasons for abandonment are:- No productive horizons.
Drilled 39' in granite.

Oil, gas and water were encountered as follows and will be shut off as outlined below:-

Oil:- Nil

Gas:- Nil

Water:- Nil

Water rose to (How near the surface)

The depth drilled to was 2231 feet and the following casings were inserted

Diameter	Depth feet	Weight	Free, set or cemented	The intention is to withdraw nil feet
7"	299'	23#	Cemented	

Remarks: The cement plug was poured in the top 20' of the casing and the casing was capped.

Signature W. L. Brintnell
W. L. Brintnell,

Title President, N.W.T. Petroleum Ltd.,

Address #7 Hanger, Municipal Airport,
Edmonton, Alberta.

Contractor to Cody R. Spencer.

Date October 12 19 51

DATA PERTINENT TO DRILLING, CORING & ABANDONMENT

Name of Company:

N.W.T. Oils Limited

Name of Well:

North West Territories No. 2

K 59

Location:

Latitude: 61° 18' 32" N

Longitude: 118° 40' 30" W

Elevations:

Not surveyed

Ground: Approximately 490'

Surface Casing:

Set at 307'

299', 7" casing

Formation Tests:

Nil

Geological Markers:

	<u>Depth</u>
Cretaceous	0 to 220
Upper Devonian: Hay River Ls.	220 to 1350
Hay River Sh.	1350 to 1900
Slave Point	1900 to 2130
Elk Point	
Series	2130 to 2190
Pre-Cambrian	2192 to 2231

Total Depth:

2231

Date Drilling Completed:

September 29, 1951

Date Well Abandoned:

September 30, 1951

Drilling Contractor:

General Petroleum of Canada Limited

DAILY DRILLING REPORT

Rig No. F55 Date September 28, 1951 Time 9:20 AM

1. From t. Providence By J. Routledge By Wire Phone 2 To Lopashinsky
Place Whom Phone
2. Location N.W.T. No. #2 Area Fort Providence
3. Depth: From 2212 To 2230 Total 18 Hours on Bottom 9
4. Wgt. D.P. M# 22 Wgt. on Bit M# 12 Rotary R.P.M. 100
5. Mud: Wgt. 10.5 Vis. 40 Gel. 43 Pump Pressure 200 R.P.M. 56
6. Survey: at 2000 Degrees 1/4 Mud Added 500# gel
7. Bit: No. 13 Type OWS Size 6 1/8 Footage 11 Hrs. 5 Condition Out of gauge - Dull
8. Bit: No. 14 Type OWS Size 6 1/8 Footage 7 Hrs. 4 Condition Loose dull and out o gauge pulled
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. Injuries
11. Weather Temp. Roads

12. General:

- 1 Rig service
- 1 Working on pump
- 1 Circulate
- 1 3/4 Raming out of gauge holes
- 10 1/4 Tipping

Ship via Mondays Kplane 2 - 6 1/8 W7R & OWS bits.

Milky white in parts - pinkish mottles. Pyritic chert. Very slight reaction in hot acid. Although improbably in pre-cambrian samples very poor. So will take one foot core to confirm.

N.B. - bits taken care of . F.J. Flewelling

DAILY DRILLING REPORT

Rig No. 755 Date September 27, 1951 Time

1. From By Zentledge Radio
Place Whom By Wire To
Phone
2. Location Ne. 1/4 Sec. 17 No. 12 Area
3. Depth: From To Total Hours on Bottom
4. Wgt. D.P. M# Wgt. on Bit M# Rotary R.P.M.
5. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.
6. Survey: at Degrees Mud Added
7. Bit: No. Type Size Footage Hrs. Condition
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. Injuries
11. Weather Temp. Roads
12. General:

Present depth 2232. Formation 80 percent sand, 20 percent shale.
Weather calm & clear. Will send noon to noon report tomorrow.

J. Zentledge.

DAILY DRILLING REPORT

Rig No. 755 Date Sept 26/51 Time 11:05

1. From By J. Routledge Radio
Place Whom By Wire Wire To Lead Office
Phone
2. Location N.W.T. Mills Lake No. #2 Area
3. Depth: From To Total Hours on Bottom
4. Wgt. D.P. M# Wgt. on Bit M# Rotary R.P.M.
5. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.
6. Survey: at Degrees Mud Added
7. Bit: No. Type Size Footage Hrs. Condition
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. Injuries
11. Weather Temp. Roads
12. General:

Present depth 2212 stop - Formation chert stop - Bit pulled after 10: and
4 hours - EK Plans arrived 4:30 P.M. Tuesday stop - need 150 sack mud send from
Grimshaw to Hay River to make contact with Sandy Jane which should be coming
down river very soon.

Jim Routledge.

DAILY DRILLING REPORT

Rig No. **F 55** Date **September 16/51** Time **12:00 Noon**

1. From **Edmonton** By **J. E. Rontledge** Radio **Wire** To **Lopushinsky**
Place Whom Phone
2. Location **E. W. T.** No. **2** Area **Fort Providence**
3. Depth: From **2030** To **2125** Total **95** Hours on Bottom **11 1/4**
4. Wgt. D.P. M# **21** Wgt. on Bit M# **12** Rotary R.P.M. **120**
5. Mud: Wgt. **11.0** Vis. **40** Gel. **44** Pump Pressure **200** R.P.M. **56**
6. Survey: at **2000** Degrees **0** Mud Added **1000# Indiangel**
7. Bit: No. **7** Type **OWS** Size **6 1/8** Footage **95** Hrs. **11 1/4** Condition **Dull**
8. Bit: No. **8** Type **OWS** Size **6 1/8** Footage Hrs. Condition **Running in**
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. Injuries
11. Weather Temp. Roads
12. General:

1/2 Rig service
7 1/2 Tripping
2 Jet shale
3 Circulate

Formation slave point 2120 to 2130. Sample shows apple green shale. 2140 sample formation was reddish brown which reacts in acid the same as dolomite. Running in to core at 2144.

DAILY DRILLING REPORT

Rig No. **# 55**Date **Sept 13/51**Time **7:55 AM**

1. From **Ft. Providence** By **Scotledge** Radio **Wire** To **2042**
Place Whom Phone
2. Location **N.Y.C.** No. **2** Area **Hills Creek**
3. Depth: From **1874** To **2004** Total **130** Hours on Bottom **16**
4. Wgt. D.P. M# **10** Wgt. on Bit M# **10** Rotary R.F.M. **120**
5. Mud: Wgt. **11.4** Vis. **44** Gel. **32** Pump Pressure **175** R.P.M. **60**
6. Survey: at **1890** Degrees **1/4** Mud Added **10 Inclined**
7. Bit: No. **6** Type **GSC** Size **6-1/8** Footage **130** Hrs. **16** Condition **—**
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. **Drilling** Injuries **Nil**
11. Weather Temp. Roads
12. General:

1 - Service**3 - Trips****4 - Cleaning pit - stopped drilling 2000 - top of system - 2001.****D B (36)**

DAILY DRILLING REPORT

Rig No. **F 55** Date **Sept. 12/51** Time **10:30 AM**

1. From **P. Providence** By **Portledge** Radio **Wire** To **Zaplastinski**
Place Whom Phone
2. Location **11.1.** No. **2** Area **15 1/2 Creek**
3. Depth: From **1631** To **1671** Total **23** Hours on Bottom **18 1/2**
4. Wgt. D.P. M# **12** Wgt. on Bit M# **10** Rotary R.P.M. **120**
5. Mud: Wgt. **11.4** Vis. **50** Gel. **53** Pump Pressure **175** R.P.M. **60**
6. Survey: at **1600** Degrees **1/4** Mud Added **—**
7. Bit: No. **5** Type **SSC** Size **6-1/8** Footage **255** Hrs. **21** Condition **Ball**
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. **Reaming** Injuries **Nil**
11. Weather Temp. Roads
12. General:

1 - Service**1-1/2 - Test work on top****3 - trips****Top slave point - 1900.**

DAILY DRILLING REPORT

Rig No. **755**Date **Sept. 10/51**Time **9:30 AM**

1. From Place **Ft. Providence** By **Sealidge** Radio By Wire **1300** To **Radio**
Whom Phone
2. Location **E.H.T.** No. **2** Area **near Point**
3. Depth: From **105** To **135** Total **378** Hours on Bottom **19-1/2**
4. Wgt. D.P. M# **15** Wgt. on Bit M# **30** Rotary R.P.M. **145**
5. Mud: Wgt. **9.8** Vis. **36** Gel. **40** Pump Pressure **120** R.P.M. **60**
6. Survey: at **500** Degrees **1/4** Mud Added **511**
7. Bit: No. **2** Type **285** Size **6-1/8** Footage **305** Hrs. **21** Condition **Ball**
8. Bit: No. **3** Type **285** Size **6-1/8** Footage **373** Hrs. **19** Condition **Locked same**
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. **Seisting** Injuries **511**
11. Weather **Raining** Temp. Roads
12. General:

1 - Rig service**3-1/2 - Trips - still in Simpson shalo.**

E.E.: ⁵¹¹ In yesterday's report - bit #2 should read 300' in 20-1/2 hrs and not 300' in 21-1/2 hrs
J.H. Evans

DAILY DRILLING REPORT

Rig No. **755**

Date **Sept 10/51**

Time **4:20 PM**

1. From **Location** ~~Location~~ By **C.P.P.** Radio **By Wire** ~~Phone~~ To **Both**
Place Whom Phone
2. Location **H.M.T.** No. **2** Area **Mills Creek**
3. Depth: From **1351** To **1491** Total **276** Hours on Bottom **19**
4. Wgt. D.P. M# **14** Wgt. on Bit M# **10** Rotary R.P.M. **125**
5. Mud: Wgt. **11.2** Vis. **37** Gel. **42** Pump Pressure **150** R.P.M. **60**
6. Survey: at **1200** Degrees **1/2** Mud Added
7. Bit: No. **4** Type **OSC** Size **6-1/8** Footage **256** Hrs. **16-1/2** Condition **Drill**
8. Bit: No. **45** Type **OSC** Size **6-1/8** Footage **22** Hrs. **2-1/2** Condition **In**
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 3.00 a.m. **Drilling** Injuries **Nil**
11. Weather **Clear** Temp. Roads
12. General:

1 - Service
3-1/2 - Trips
1/2 - Repair slips

Jin - Rt. Providence

DAILY DRILLING REPORT

Rig No. **7-55**Date **Sept 9/51**Time **1415 H**

1. From Place **N. Providence** By **Houtledge** Radio **Wire** To **Laber office**
 Whom Phone
2. Location **U.S.A.** No. **2** Area **Little Creek**
3. Depth: From **585** To **975** Total **290** Hours on Bottom **22 1/2**
4. Wgt. D.P. M# **30** Wgt. on Bit M# **5** Rotary R.P.M. **170**
5. Mud: Wgt. **9.6** Vis. **30** Gel. **12** Pump Pressure **100** R.P.M. **60**
6. Survey: at **800** Degrees **1/2** Mud Added **100# Drilgel**
7. Bit: No. **2** Type **OSC** Size **4-1/8** Footage **300** Hrs. **2-1/2** Condition **Good**
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. **Drilling** Injuries **Nil**
11. Weather **Overcast** Temp. **70 above** Roads **Good**
12. General: **Drill pipe calipers -** **Subsides -** **Free pipe rack -**
Box tool - operated - **Loss -** **Pressure -**

- 1 - Install shaft stop
 1/2 - Trip in
 2-1/2 - Back on pump
 1/2 - Survey

Top of Simpson 945

Jim Houtledge

DAILY DRILLING REPORT

Rig No. **755**

Date **Sept 8/51**

Time **11 AM**

1. From _____ By _____ Radio _____
Place _____ Whom _____ Wire _____ To _____
Phone _____
2. Location **H.N.F.** No. **2** Area **Wille Lake**
3. Depth: From _____ To _____ Total _____ Hours on Bottom _____
4. Wgt. D.P. M# _____ Wgt. on Bit M# _____ Rotary R.P.M. _____
5. Mud: Wgt. _____ Vis. _____ Gel. _____ Pump Pressure _____ R.P.M. _____
6. Survey: at _____ Degrees _____ Mud Added _____
7. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
8. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
9. W.L. _____ F.C. _____ P.H. _____ Fuel _____ Water _____
10. Operation in Progress 8.00 a.m. _____ Injuries _____
11. Weather _____ Temp. _____ Roads _____
12. General:

"833" by 11 PM last night. Still drilling about.

F.J. Flawelling

Message received in Edmonton 10:04 AM - phoned to Leduc at 10:40 AM.

J.C.L.

DAILY DRILLING REPORT

Rig No. **F 35**Date **Sept 7/51**Time **11:30 AM**

1. From By Radio
Place Whom Wire To
Phone
2. Location **1.5.1.** No. **2** Area **Hills Lake**
3. Depth: From To Total Hours on Bottom
4. Wgt. D.P. M# Wgt. on Bit M# Rotary R.P.M.
5. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.
6. Survey: at Degrees Mud Added
7. Bit: No. Type Size Footage Hrs. Condition
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. Injuries
11. Weather Temp. Roads
12. General: **Following wire received in Calgary office by Mr. Spencer and passed on to Lofan at 3:45 PM:**

"New staff made up in Yellowknife just arrived Amn Point and expect drilling commences soon today. Wiring later. Advise Downing we have new propeller for outboard engine.

Lee Bristol

DAILY DRILLING REPORT

Rig No. **F 55**

Date **September 4**

Time

1. From _____ By _____ Radio _____
Place _____ Whom _____ By Wire _____ To _____
Phone _____

2. Location **H.H.T.** No. **2** Area **Mills Lake**

3. Depth: From _____ To _____ Total _____ Hours on Bottom _____

4. Wgt. D.P. M# _____ Wgt. on Bit M# _____ Rotary R.P.M. _____

5. Mud: Wgt. _____ Vis _____ Gel. _____ Pump Pressure _____ R.P.M. _____

6. Survey: at _____ Degrees _____ Mud Added _____

7. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____

8. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____

9. W.L. _____ F.C. _____ P.H. _____ Fuel _____ Water _____

10. Operation in Progress 8.00 a.m. _____ Injuries _____

11. Weather _____ Temp. _____ Roads _____

12. General: **The following wire received at Edmonton at 9:25 AM - passed to Leduc at 10:45 AM**

***arrived at Mills landing, Sunday evening. Ran original string of casing and cemented with 100 ex plus 21 Cal. Cal, Sept. 2. Loaded in casing and will drill out at 9:00 AM this morning.**

F.J. Finalling

DAILY DRILLING REPORT

Rig No. **F 55**Date **Sept 3/51**

Time

1. From By Radio
Place Whom By Wire To
Phone
2. Location **2.8.1.** No. **2** Area **5111. Lake**
3. Depth: From To Total Hours on Bottom
4. Wgt. D.P. M# Wgt. on Bit M# Rotary R.P.M.
5. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.
6. Survey: at Degrees Mud Added
7. Bit: No. Type Size Footage Hrs. Condition
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. Injuries
11. Weather Temp. Roads
12. General: **Following wire received in Lodge office 1:40 PM, Sept 3:**

"Finished pulling casing. Run in with 9" bit and cleared out. Will run original string and cement same this afternoon."

DAILY DRILLING REPORT

Rig No. 755

Date Sept 8/51

Time 5 PM

1. From _____ By _____ Radio _____
Place _____ Whom _____ Wire _____
Phone _____ To _____
2. Location S.S.F. No. 2 Area Mill's Lake
3. Depth: From _____ To _____ Total _____ Hours on Bottom _____
4. Wgt. D.P. M# _____ Wgt. on Bit M# _____ Rotary R.P.M. _____
5. Mud: Wgt. _____ Vis. _____ Gel. _____ Pump Pressure _____ R.P.M. _____
6. Survey: at _____ Degrees _____ Mud Added _____
7. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
8. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
9. W.L. _____ F.C. _____ P.H. _____ Fuel _____ Water _____
10. Operation in Progress 8.00 a.m. _____ Injuries _____
11. Weather _____ Temp. _____ Roads _____
12. General:

"Please send new propeller for 14 horse Evinrude outboard motor.

J. Bartledge"

- also received -

"Have wired Failing, Edmonton, to ship today air express to Yellowknife, one telescope rotary drive shaft with bearing No. 6917. Please expedite as rig shut down and answer Providence if shipment on schedule.

F.J. Flaxelling"

The above two messages have all been taken care of by R. Downing and the new propeller should be leaving Edmonton on the first plane out.

J.W. Evans

Re: Rotary drive shafts

Ray checked on this and advises that they will try and catch the plane on Saturday morning to followup with rotary drive shaft. Failing have none in stock and have to send out of town for one. Flammable and combustible have been advised.

J.H. Evans

DAILY DRILLING REPORT

Rig No. **255**

Date **August 30/51**

Time **12:41 PM**

1. From _____ By _____ By Wire _____ To _____
Place Whom Phone
2. Location **F.F.T.** No. **2** Area **Willie Lake**
3. Depth: From _____ To _____ Total _____ Hours on Bottom _____
4. Wgt. D.P. M# _____ Wgt. on Bit M# _____ Rotary R.P.M. _____
5. Mud: Wgt. _____ Vis. _____ Gel. _____ Pump Pressure _____ R.P.M. _____
6. Survey: at _____ Degrees _____ Mud Added _____
7. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
8. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
9. W.L. _____ F.C. _____ P.H. _____ Fuel _____ Water _____
10. Operation in Progress 8.00 a.m. _____ Injuries _____
11. Weather _____ Temp. _____ Roads _____

12. General: **Following message received at 1:00 PM and passed on to Fleming:**
 casing and found were backed off 2 feet from top. Casing in hole has gone to bottom of 9" hole at 550'. This has been cause of recent failures. Recommend skidding rig and starting new hole. Please advise.

Jin

Following message sent to Jim Hamilton:

"If top of 7" casing has not already been determined, run in with 9" bit to top of collar. Use every precaution turning drill pipe with chain lunge so as not to damage top of collar. When top of collar is determined, lay down drill pipe - pick up casing and screw into collar. If pipe screws together, try to break circulation. If pipe will not circulate, install BOP and proceed drilling. If pipe is loose, pull out & inspect joint. Put in new baffle plate & cement string using 24 Calcium Chloride.

F.J. Fleming

DAILY DRILLING REPORT

Rig No. **155**

Date **August 30/51**

Time **3:49 PM**

1. From By Radio
Place Whom By Wire To
Phone

2. Location **S.S.S.** No. **12** Area **Hills Lake**

3. Depth: From To Total Hours on Bottom

4. Wgt. D.P. M# Wgt. on Bit M# Rotary R.P.M.

5. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.

6. Survey: at Degrees Mud Added

7. Bit: No. Type Size Footage Hrs. Condition

8. Bit: No. Type Size Footage Hrs. Condition

9. W.L. F.C. P.H. Fuel Water

10. Operation in Progress 8.00 a.m. Injuries

11. Weather Temp. Roads

12. General: **Following wire received at 12:00 at 12:00 PM from Fort Providence:**
"Top of casing was felt at 250' after last cement job and assumed to be top of cement.
6-1/8" bit with inside cut out after rotating slowly - "Arrows may be damaged but will
proceed to Hills Lake at once and try as you suggested. If casing is stuck, it will be
unlucky a collar is in the right place to install BX."

JTH

DAILY DRILLING REPORT

Rig No. **F 55** Date **August 22/51** Time **2:50 PM**

1. From By Radio To
Place Whom Phone
2. Location **N.E.T.** No. **2** Area **Hills Lake**
3. Depth: From To Total Hours on Bottom
4. Wgt. D.P. M# Wgt. on Bit M# Rotary R.P.M.
5. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.
6. Survey: at Degrees Mud Added
7. Bit: No. Type Size Footage Hrs. Condition
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. Injuries
11. Weather Temp. Roads
12. General: **Following telegram received in Lodge office 2:45 PM:**

***Richard E. leaving Providence 1300 hours - Tuesday. Casing and cement aboard.
Please advise Brintnall.**

JIM

The above passed on to Brintnall, Igoumen, via phone.

J. Igoumeninsky

DAILY DRILLING REPORT

Rig No. 7 55 Date August 27/51 Time 1:25 PM

1. From _____ By _____ Radio _____ To _____
Place _____ Whom _____ By Wire _____
Phone _____

2. Location Wells Lake No. 2 Area Wells Lake

3. Depth: From _____ To _____ Total _____ Hours on Bottom _____

4. Wgt. D.P. M# _____ Wgt. on Bit M# _____ Rotary R.P.M. _____

5. Mud: Wgt. _____ Vis. _____ Gel. _____ Pump Pressure _____ R.P.M. _____

6. Survey: at _____ Degrees _____ Mud Added _____

7. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____

8. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____

9. W.L. _____ F.C. _____ P.H. _____ Fuel _____ Water _____

10. Operation in Progress 8.00 a.m. _____ Injuries _____

11. Weather _____ Temp. _____ Roads _____

12. General: Following message received by C.A. Schmidt

300' of 20# English casing, Rgs 2, 8 1/2" I.D., from New Scepta racks was shipped by C.A. Schmidt
Saturday evening. Should be at Kay River by this time.

D. Jeffrey

DAILY DRILLING REPORT

Rig No. **P 55**Date **August 25/51**Time **3:30 PM**

1. From _____ By _____ Radio _____
Place _____ Whom _____ Wire _____ To _____
Phone _____
2. Location **Ev. 3** No. **2** Area **Hills Lake**
3. Depth: From _____ To _____ Total _____ Hours on Bottom _____
4. Wgt. D.P. M# _____ Wgt. on Bit M# _____ Rotary R.P.M. _____
5. Mud: Wgt. _____ Vis. _____ Gel. _____ Pump Pressure _____ R.P.M. _____
6. Survey: at _____ Degrees _____ Mud Added _____
7. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
8. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
9. W.L. _____ F.C. _____ P.H. _____ Fuel _____ Water _____
10. Operation in Progress 8.00 a.m. _____ Injuries _____
11. Weather _____ Temp. _____ Roads _____
12. General: **Following message sent to Dave Jeffery:**

Send 300', 7", 17# (or 26# if 17# not available) casing to G.P. at Bay River, N.Y.I. Flaveling is there waiting for it. He now believes they have permission to 300'. Expect to phone Brinknell tonight or tomorrow morning.

C.E. Spencer

DAILY DRILLING REPORT

Rig No. **F 55**Date **August 24/51**Time **2:35 PM**

1. From _____ By _____ Radio _____ To _____
Place _____ Whom _____ By Wire _____
Phone _____
2. Location **S.E.T.** No. **2** Area **Hills Lake**
3. Depth: From _____ To _____ Total _____ Hours on Bottom _____
4. Wgt. D.P. M# _____ Wgt. on Bit M# _____ Rotary R.P.M. _____
5. Mud: Wgt. _____ Vis. _____ Gel. _____ Pump Pressure _____ R.P.M. _____
6. Survey: at _____ Degrees _____ Mud Added _____
7. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
8. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
9. W.L. _____ F.C. _____ P.H. _____ Fuel _____ Water _____
10. Operation in Progress 8.00 a.m. _____ Injuries _____
11. Weather _____ Temp. _____ Roads _____
12. General: **Message sent to C.R. Spencer from E.G. Downing:**

150 ex cement, 6 ex Cal. Chl, 12 7th scratchers, 1 7th & 8th Ad. Tol. guide shoe and 4 7th cement pins arrived at Hay River via Schriots truck. The 150 ex shipped via Northern Freightways has not arrived yet, but it will be 10 hrs before the boat leaves Hay River, so there is a good chance the ~~balance~~ balance of cement will arrive in time to catch boat. This was confirmed by Yellowknife Transportation Co, Edmonton, by phone to me.

Reply received by E.G. Downing advising not to hold boat for 150 ex cement.

DAILY DRILLING REPORT

Rig No. **F 55**

Date **2/2**

Time **10 AM**

1. From Place By Whom Radio By Wire Phone To
2. Location **N.H.I.** No. **2** Area **File Lake**
3. Depth: From To Total Hours on Bottom
4. Wgt. D.P. M# Wgt. on Bit M# Rotary R.P.M.
5. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.
6. Survey: at Degrees Mud Added
7. Bit: No. Type Size Footage Hrs. Condition
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. Injuries

11. Weather Temp. Roads

The following wire sent to Mr. W.L. Rutledge this morning:

12. General:

Arranging for truck 150 sq cement, 200 Gal. Oil, float shoe and scratchers to try make connections with Richard E. Flawelling will go later for cement job. Advise Rutledge pull (wading, run in with 9" bit, and stand by for scratchers and float shoe.

C.L. Spencer

Following message received by Mr. Spencer from B. Jeffery:

Cliff Schmidt started on way with cement, etc. Distance 750 miles @ 30 mph - should be there by 2:00 PM tomorrow, Aug 24. Contacted L.E. Shandro of I.T.C.L. by phone re holding boat. He will confirm this as soon as he can contact Ray River. Boat due to sail tomorrow when loaded. Flawelling leaving after lunch. Did not wire Ray River per your instructions this morning as Mr. Shandro is Gen. Mgr. of I.T.C.L. and his office is in Houston - phone 2461.
B. Jeffery

DAILY DRILLING REPORT

Rig No. **F 55**

Date **August 22/51**

Time **1:10 PM**

1. From _____ By _____ Radio _____
Place _____ Whom _____ Wire _____ To _____
Phone _____
2. Location **F.F.S.** No. **2** Area **Mill Lake**
3. Depth: From _____ To _____ Total _____ Hours on Bottom _____
4. Wgt. D.P. M# _____ Wgt. on Bit M# _____ Rotary R.P.M. _____
5. Mud: Wgt. _____ Vis. _____ Gel. _____ Pump Pressure _____ R.P.M. _____
6. Survey: at _____ Degrees _____ Mud Added _____
7. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
8. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
9. W.L. _____ F.C. _____ P.H. _____ Fuel _____ Water _____
10. Operation in Progress 8.00 a.m. _____ Injuries _____
11. Weather _____ Temp. _____ Roads _____

12. General: **Following telegram received at Ladoc and sent to C.R. Spencer:**
Re H.K.T. #2: Cement job #3 has not held. The casing is free in the hole and I am sure can be pulled without trouble. Measure into top of cement with teleo line and found at 215. There was definitely nothing wrong with cement job. When measuring device was pulled it was icecold. It is the belief both by Erintrell and myself that there is perma frost.

J.M.

Following message sent to R.A. Downing:

"Please arrange 300 sq cement, Bay River, early as possible. Confirm details this regard."
C.R. Spencer

Following message received by C.R. Spencer:

"Cement in short supply here - located & bought 300 sq from Haskelene Lumber, Ladocier. Cement will be delivered to Northern Freightways tonight. They leave for Bay River noon tomorrow, Aug. 23"

B. Jeffery

DAILY DRILLING REPORT

Rig No. **7 55**Date **August 23/51**Time **1:00 PM**

1. From By Radio To
Place Whom By Wire
Phone
2. Location **E.V.T.** No. **8** Area **Little Lake**
3. Depth: From To Total Hours on Bottom
4. Wgt. D.P. M# Wgt. on Bit M# Rotary R.P.M.
5. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.
6. Survey: at Degrees Mud Added
7. Bit: No. Type Size Footage Hrs. Condition
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. Injuries
11. Weather Temp. Roads

12. General: **The following telegram received in Lucas office 11:45 PM, Aug 21 from Jim**
Boutledge, Bay Area:

Recent job completed 3:00 PM, Monday - setting 46 hours.

Jia

DAILY DRILLING REPORT

Rig No. **F 55**

Date **August 20/51**

Time **1:05 PM**

1. From _____ By _____ Radio _____
Place _____ Whom _____ Wire _____ To _____
Phone _____
2. Location **E.H.T.** No. **2** Area **Hills Lake**
3. Depth: From _____ To _____ Total _____ Hours on Bottom _____
4. Wgt. D.P. M# _____ Wgt. on Bit M# _____ Rotary R.P.M. _____
5. Mud: Wgt. _____ Vis. _____ Gel. _____ Pump Pressure _____ R.P.M. _____
6. Survey: at _____ Degrees _____ Mud Added _____
7. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
8. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
9. W.L. _____ F.C. _____ P.H. _____ Fuel _____ Water _____
10. Operation in Progress 8.00 a.m. _____ Injuries _____
11. Weather _____ Temp. _____ Roads _____
12. General: **The following telegram sent from Bartleside, Hay River, and received in Leduc office about 12:30 PM, Aug 20:**

Expect concrete roadwork job next Monday.

Jin

DAILY DRILLING REPORT

Rig No. **P 55**Date **August 19/11**Time **1:40 PM**

1. From _____ By _____ Radio _____
Place _____ Whom _____ Wire _____
Phone _____
2. Location **S.E.T.** No. **2** Area **Bills Lake**
3. Depth: From _____ To _____ Total _____ Hours on Bottom _____
4. Wgt. D.P. M# _____ Wgt. on Bit M# _____ Rotary R.P.M. _____
5. Mud: Wgt. _____ Vis. _____ Gel. _____ Pump Pressure _____ R.P.M. _____
6. Survey: at _____ Degrees _____ Mud Added _____
7. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
8. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
9. W.L. _____ F.C. _____ P.H. _____ Fuel _____ Water _____
10. Operation in Progress 8.00 a.m. _____ Injuries _____
11. Weather _____ Temp. _____ Roads _____

12. General: **The following telegram received in Lodge office at 1:30 PM, Aug 19, from Jim Brintnell, Ray River:**

Cement set 4.6 hours. Ran 1/2 in and found plug at 230'. Drilled out cement. Circulation broke out around outside casing. My belief cement job only channeled up one side. Brintnell flying in 60 sec for a recoring.

Jim

The following message sent to Downing from Brintnell, Ray River, and received in Lodge office at 1:55 PM, Aug 19:

"Please ship 60 sec cement to Yellowknife Transportation here - 1st truck to replace ~~4444~~ cement. I am flying to Am Point.

W. Brintnell

DAILY DRILLING REPORT

Rig No. **P 53**Date **August 11/51**Received evening
Aug. 11

1. From **Providence** By **Scitodge** Radio **Wire** To **John Miller**
Place Whom Phone
2. Location **E.I. Mills Lake** No. **2** Area **Mills Lake**
3. Depth: From To Total Hours on Bottom
4. Wgt. D.P. M# Wgt. on Bit M# Rotary R.P.M.
5. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.
6. Survey: at Degrees Mud Added
7. Bit: No. Type Size Footage Hrs. Condition
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. Injuries
11. Weather Temp. Roads
12. General:

Accumulated surface casing with 58 bags cement. Displace cement 10 bbls water 7:00 PM
Wednesday, Aug. 11, 1951, road cement returns - cement setting 48 hours.

Last report Sat. evening.

Jin Scitodge

DAILY DRILLING REPORT

Rig No. **7 55**Date **August 13/51**Time **9:05 AM**

1. From _____ By _____ Radio _____
Place _____ Whom _____ Wire _____ To _____
Phone _____
2. Location **E.H.T.** No. **2** Area **Mill Lake**
3. Depth: From _____ To _____ Total _____ Hours on Bottom _____
4. Wgt. D.P. M# _____ Wgt. on Bit M# _____ Rotary R.P.M. _____
5. Mud: Wgt. _____ Vis. _____ Gel. _____ Pump Pressure _____ R.P.M. _____
6. Survey: at _____ Degrees _____ Mud Added _____
7. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
8. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____
9. W.L. _____ F.C. _____ P.H. _____ Fuel _____ Water _____
10. Operation in Progress 8.00 a.m. _____ Injuries _____
11. Weather _____ Temp. _____ Roads _____

Following wire received from **Brintnell** in Calgary office:

12. General:
"I am leaving here for Ans Point by canoe Wednesday. I will fly 40 ax from Bay River or Yellowknife Wednesday. Total ax 10 - available Ans Point 94."

Brintnell.

Following message sent to Houtledge by Flosselling:

"Would suggest circulating casing with water before cementing. Start mix with small amount of pure water and add water if slurry gets too heavy. Pump cement into casing and use a plug and measure with measuring line to 275'. Do not pressure up until you have drilled 2 or 3 days. When pressuring do not go over 300%." If they use the total amount of cement that they will have (94 ax) returns would be around before cement was displaced. Would you suggest we send a wire giving Houtledge a definite amount of cement to use on this job?

Flosselling

Message sent by C.E. Spencer: "50 ax should be entirely adequate."

C.E. Spencer

DAILY DRILLING REPORT

Rig No.

F. 55

Date

August 14/51

Time

11:50 AM

1. From By Radio
Place Whom By Wire To
Phone
2. Location No. 2 Area Hills Lake
3. Depth: From To Total Hours on Bottom
4. Wgt. D.P. M# Wgt. on Bit M# Rotary R.P.M.
5. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.
6. Survey: at Degrees Mud Added
7. Bit: No. Type Size Footage Hrs. Condition
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. Injuries
11. Weather Temp. Roads

The following message received 11:15 AM, Aug 14:

12. General:
 "Present depth 675'. Ran and cemented 299' surface casing. Landed 307' below drive bushing. Tested 307' and casing before drilling out. - OK. Tested after drill shoe and found OK. Drilled ahead to present depth and tested 307' and circulation broke out around outside of casing. Have 22 bags cement at location. Can obtain 15 at Hudson Bay, Providence. Remainder could be brought in from Yellowknife or Hay River. Brintnell has not arrived but in event he should, I could have him bring necessary cement in. Have considered cementing down outside with 22 bags but have no reason to believe there is 60' permafrost. Could you possibly advise if Brintnell is coming or should I send boat for cement. Cannot understand why this has happened as we let cement set 48 hours and slurry at time of pumping looked good. We had good returns and the samples we kept set up good in 14 hours. In event of permafrost, what should be done?"

Jim

(OVER)

959

Y2
B10000

BY WITNESSES
SIGNED: _____
JAMES H. HARRIS

Following message sent to F. Florelling 5:05 PM, Aug 14/51.

"Think it is a good idea for you to go up for this job. Please do not pressure up until after top of slope point limestone is ~~reached~~ reached and then only to 30%.

C. E. Spence

12W. 10.11.12

[illegible]

2445

Discussion

... ..

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the 1990s, the number of people in the world who are under 15 years of age is expected to increase by 1.5 billion, from 1.1 billion in 1990 to 2.6 billion in 2010. The number of people aged 65 and over is expected to increase by 1 billion, from 350 million in 1990 to 1.4 billion in 2010. The number of people aged 15-64 is expected to increase by 1.5 billion, from 1.1 billion in 1990 to 2.6 billion in 2010. The number of people aged 65 and over is expected to increase by 1 billion, from 350 million in 1990 to 1.4 billion in 2010. The number of people aged 15-64 is expected to increase by 1.5 billion, from 1.1 billion in 1990 to 2.6 billion in 2010.

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

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DAILY DRILLING REPORT

Rig No. 751

Date

August 10/51

Time 8:30 AM

1. From Providence By Antileiga Radio
Place Whom By Wire Wire To Log & Office
Phone

2. Location E.H.T. Mills Lake No. 2 Area Mills Lake

3. Depth: From _____ To _____ Total 516' Hours on Bottom _____

4. Wgt. D.P. M# _____ Wgt. on Bit M# _____ Rotary R.P.M. _____

5. Mud: Wgt. _____ Vis. _____ Gel. _____ Pump Pressure _____ R.P.M. _____

6. Survey: at _____ Degrees _____ Mud Added _____

7. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____

8. Bit: No. _____ Type _____ Size _____ Footage _____ Hrs. _____ Condition _____

9. W.I. _____ F.C. _____ P.H. _____ Fuel _____ Water _____

10. Operation in Progress 8.00 a.m. _____ Injuries _____

11. Weather _____ Temp. _____ Roads _____

12. General:

Formation - Stuppenburg
Simpson shale

Will run casing first thing tomorrow morning.

DAILY DRILLING REPORT

Rig No. F 55Date August 7/52Time 10:43

1. From Providence By Boatload Radio Wire To Latex office
Place Whom Phone
2. Location 2.1.7. Mills Lake No. 2 Area Mills Lake
3. Depth: From To Total 312 Hours on Bottom
4. Wgt. D.P. M# Wgt. on Bit M# Rotary R.P.M.
5. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.
6. Survey: at Degrees Mud Added
7. Bit: No. Type Size Footage Hrs. Condition
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. Injuries
11. Weather Cloudy - heavy thunder
storms for last 3 days Temp. Roads

12. General: Spudded in 4:30 PM, August 5th.

Top is Simpson scale - 220'.

Had 3-way hydraulic valve for raising and lowering derrick.

Contact Johnnie Lee in regards to this, as he ordered same some time ago. This valve will be needed before lowering derrick.

Ja.

(The above wire received this morning at Latex)

Note: Johnnie Lee notified on the above.

Latex Office.

DAILY DRILLING REPORT

Rig No. **F 55**Date **August 3/52**Time **9:30 AM**

1. From **Providence** By **Portledge** Radio **Wire** To **Earth**
Place Whom Phone
2. Location **E.V.T. Mills Lake** No. **2** Area **Mills Lake East Providence**
3. Depth: From To Total Hours on Bottom
4. Wgt. D.P. M# Wgt. on Bit M# Rotary R.P.M.
5. Mud: Wgt. Vis. Gel. Pump Pressure R.P.M.
6. Survey: at Degrees Mud Added
7. Bit: No. Type Size Footage Hrs. Condition
8. Bit: No. Type Size Footage Hrs. Condition
9. W.L. F.C. P.H. Fuel Water
10. Operation in Progress 8.00 a.m. Injuries
11. Weather Temp. Roads
12. General: **SM 2**
TD 2

Arrived Mills Lake 1,500 hrs (3:00 PM) August 1st. Built ramp and finished unloading
equipment 2,000 hrs (2:00 PM) August 2nd.

Jin