

GEOLOGICAL REPORT

D. TODD BRIGGS NORTHEAST TATHLINA LAKE NO. 1

N.W.T.

J. C. SPROULE & ASSOCIATES
GEOLOGICAL & EXPLORATION CONSULTANTS

901 EIGHTH AVENUE WEST
CALGARY — ALBERTA

TELEPHONES
24128 - 24374

TABLE OF CONTENTS

	<u>Page</u>
SUMMARY OF PERTINENT WELL DATA	1
DAILY CHRONOLOGICAL WELL REPORT	3
BIT RECORD	5
MUD RECORD	6
TIME DRILLING RECORD	7
SAMPLE DESCRIPTION	9
CORE DESCRIPTION	13
DRILL STEM TEST REPORT	14
ENGINEERING AND GEOLOGICAL SUMMARY	16
PHOTOGRAPHS OF DIAMOND CORE	17
LOGS - Electrical log Visual Well log	In Pocket
DRILL STEM TEST CHARTS - Tests 1 and 2	In Pocket
Core Analysis 247'-98'	" "
ACID SOLUBILITY	" "

SUMMARY OF PERTINENT WELL DATA

Well Name: D. Todd Briggs Northeast Tathlina Lake No. 1
Location: 60° 46' 1.18" N. Lat.
 117° 19' 44.46" W. Long. ✓
Elevation: Ground 841'
 K. B. 850.3'
Total Depth: 2222'
Operator: J. B. White and A. M. Lloyd
Technical Supervision: J. C. Sproule & Associates
 G. K. Williams - Geologist
Drilling Contractor: Ozark Drilling Co. Ltd.
Spudded: March 8, 1956
Abandoned: March 23, 1956
Status: Abandoned
Drilling Data:

<u>Hole Size</u>	<u>From</u>	<u>To</u>
9"	surface	2147'
7 3/4"	2147'	2222'

Deviation Surveys

250'	1/2°
1620'	1/2°
2145'	1° - see (True Reports)

Casing: Surface Casing
 250' of 32.75 lb., 13 3/4", cemented with 160 sax
 Canada cement.

Geological Markers:

<u>Formation and Marker</u>	<u>Samples & Core</u>		<u>E-log</u>	
	<u>Depth</u> (Feet)	<u>Elev.</u> (Feet)	<u>Depth</u> (Feet)	<u>Elev.</u> (Feet)
Slave Point	1932	-1082	1942	-1092
Watt Mountain	2130?	-1280	2142	-1292
Presqu'ile	2145	-1295	2148	-1298
Pine Point	2192	-1342	2200	-1350

Core Summary:

Core No. 1 2147'-2156' Rec. 9'
Core No. 2 2156'-2194' Rec. 38'
Core No. 3 2194'-2222' Rec. 28'
Total footage cored - 75'; 100% recovery.

Summary of Drill Stem Tests:

No. 1 2135'-2156' V.O. 20 min. Packer seat failed,
reset, held. Recovered 210' mud.
No. 2 2154'-2194' V.O. 60 min. Recovered 10' mud.

Miscellaneous Remarks & Comments:

Plug No. 1 2072'-2222', 60 sax, displaced with 28
barrels.
Plug No. 2 225'-275', 28 sax, displaced with 3
barrels.
10 sax on top.

Logs:

Electrical log 2172'-2233'

DAILY CHRONOLOGICAL WELL REPORT

Well Name: D. Todd Briggs Northeast Tathlina Lake No. 1

- March 8 Finished drilling rat hole.
Spudded 5:00 a.m.
Drilled 13 3/4", 0 to 172'.
- March 9 Drilled 13 3/4", 172' to 255'.
Survey at 250' - 1/2".
Ran 251.56', 10 3/4", 8 RT casing.
Casing landed at 250' K.B.
Cemented with 160 sax Canada cement; good returns. Plug down 9 p.m.
- March 10 W.O.C.
- March 11 Drilled out.
Drilled 9", 255' to 370'.
- March 12 Drilled 9", 370' to 638'.
- March 13 Drilled 9", 638' to 1032'.
- March 14 Drilled 9", 1032' to 1405'.
- March 15 Drilled 9", 1405' to 1645'.
Survey at 1620' - 1/2".
- March 16 Drilled 9", 1645' to 1905'.
- March 17 Drilled 9", 1905' to 1992'.
- March 18 Drilled 9", 1992' to 2070'.
- March 19 Drilled 9", 2070' to 2147'.
Presqu'ile formation at 2145'.
Prepared to core.
- March 20 Ran in with junk sub.
Cut Core No. 1, 2147' to 2156'.
Ran D.S.T. No. 1.
Started Core No. 2, cut to 2168'.
- March 21 Cut Core No. 2, 2156' to 2194'.
Pine Point at 2192'.
Ran D.S.T. No. 2.
Started Core No. 3, cut to 2208'.

March 22 Cut Core No. 3, 2194' to 2222'.
 Ran electrical log.
 Ran Plug No. 1.

March 23 Ran Plug No. 2.
 Well abandoned.

BIT RECORDWell Name: D. Todd Briggs Northeast Tathlina Lake No. 1

<u>No.</u>	<u>Type</u>	<u>Serial No.</u>	<u>Size</u>	<u>Depth</u>		<u>Footage</u>	<u>Hours</u>
				<u>From</u>	<u>To</u>		
1	OSC-3	17067	13 3/4"	0	255	255	26 1/4
2	OW	40817	9"	255	428	173	20 1/2
3	OW	22948	9"	428	1032	604	37 1/4
4	OWV	21167	9"	1032	1620	588	36
5	OW	14923	9"	1620	1960	340	34 1/4
6	W7R	34122	9"	1960	2012	52	17 1/2
7	OW	95450	9"	2012	2100	88	20 1/2
8	OW	75030	9"	2100	2147	47	9 1/2
9	Diamond (used)		7 3/4"	2147	2222	75	37 3/4

MUD RECORDWell Name: D. Todd Briggs Northeast Tathlina Lake No. 1

<u>Date</u>	<u>Weight</u> (pounds)	<u>Viscosity</u> (Seconds)	<u>Additives</u>
March 7	8.6	42	60 sax Aquagel
March 8	8.7	80	35 sax Aquagel
March 9	8.9	75	
March 11	8.8	36	50 lbs. Tannex 25 lbs. Caustic soda
March 12	8.9	36	25 lbs. Tannex 20 lbs. Caustic soda
March 13	9.0	37	
March 14	9.1	38	20 sax Sawdust 6 sax Gel flake
March 15	9.4	37	4 sax Aquagel 50 lbs. Tannex 50 lbs. Caustic soda
March 16	9.4	36	
March 17	9.4	40	
March 18	9.5	50	
March 19	9.6	47	6 sax Aquagel
March 20	9.6	48	50 lbs. Tannex 25 lbs. Caustic soda
March 21	9.6	48	
March 22	9.7	46	

TIME DRILLING RECORD

Well Name: D. Todd Briggs Northeast Tathlina Lake No. 1

<u>Depth</u>	<u>Time in Minutes</u>	<u>Depth</u>	<u>Time in Minutes</u>
	<u>Drilling Time</u>		
1700	5, 4, 4, 5, 5, 4, 4, 4, 4, 4,	1820	6, 4, 5, 6, 6, 5, 5, 5, 5, 5,
1710	4, 4, 4, 4, 4, 4, 3, 4, 4, 4,	1830	5, 4, 6, 5, 6, 5, 5, 6, 6, 7,
1720	4, 4, 4, 4, 3, 4, 4, 4, 4, 3,	1840	8, 6, 4, 2, 3, 3, 3, 3, 3, 3,
1730	4, 4, 4, 4, 4, 5, 4, 4, 4, 4,	1850	4, 3, 5, 5, 4, 4, 5, 3, 4, 4,
1740	4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	1860	5, 4, 5, 4, 4, 4, 6, 6, 5, 4,
1750	4, 4, 4, 4, 4, 4, 5, 4, 4, 4,	1870	4, 3, 3, 3, 3, 4, 3, 3, 3, 4,
1760	4, 4, 4, 4, 5, 4, 4, 4, 5, 4,	1880	3, 3, 3, 3, 3, 3, 3, 3, 3, 3,
1770	5, 4, 4, 4, 4, 4, 4, 4, 4, 4,	1890	5, 5, 4, 4, 4, 3, 3, 3, 4, 3,
1780	4, 3, 3, 4, 3, 3, 3, 3, 3, 3,	1900	3, 3, 4, 6, 11, 11, 7, 7, 5, 6,
1790	3, 3, 3, 3, 3, 2, 2, 3, 4, 5,	1910	7, 7, 9, 7, 9, 7, 8, 9, 7, 7,
1800	4, 4, 5, 4, 4, 4, 3, 4, 4, 4,	1920	8, 8, 7, 8, 8, 8, 8, 7, 8, 7,
1810	3, 3, 5, 7, 7, 5, 5, 5, 6, 6,	1930	8, 8, 13, 15, 15, 17, 17, 10, 18, 12,

<u>Depth</u>	<u>Time in Minutes</u>	<u>Depth</u>	<u>Time in Minutes</u>
1940	13, 13, 13, 13, 13, 13, 15, 14, 16, 9,	2100	11, 14, 12, 14, 13, 13, 14, 14, 12, 12,
1950	8, 12, 14, 16, 19, 19, 16, 9, 7, 9,	2110	13, 12, 15, 11, 13, 11, 11, 13, 13, 13,
1960	13, 17, 15, 16, 17, 17, 17, 16, 15, 15,	2120	13, 14, 13, 14, 14, 13, 12, 13, 12, 14,
1970	17, 17, 17, 22, 21, 18, 17, 20, 22, 21,	2130	13, 12, 14, 16, 13, 14, 11, 7, 11, 10,
1980	21, 21, 18, 23, 20, 18, 12, 19, 20, 20,	2140	8, 5, 6, 7, 7, 9, 9,
1990	20, 20, 19, 26, 26, 25, 26, 20, 20, 20,	<u>Coring Time</u>	
2000	20, 26, 34, 31, 33, 32, 25, 23, 20, 28,	2140	- - 28, 28, 23,
2010	38, 11, 9, 7, 10, 7, 8, 9, 10, 8,	2150	24, 41, 28, 25, 18, 14, 49, 25, 22, 21,
2020	8, 9, 8, 8, 8, 13, 12, 11, 11, 13,	2160	25, 23, 23, 24, 30, 24, 20, 16, 23, 25,
2030	14, 13, 13, 14, 13, 13, 13, 15, 15, 15,	2170	20, 21, 18, 18, 19, 18, 19, 19, 20, 18,
2040	14, 12, 13, 12, 15, 15, 14, 13, 14, 13,	2180	18, 18, 16, 18, 18, 19, 20, 22, 23, 15,
2050	14, 13, 12, 14, 14, 14, 18, 14, 15, 13,	2190	17, 17, 16, 23, 25, 33, 27, 25, 31, 28,
2060	16, 16, 16, 15, 14, 13, 14, 15, 13, 15,	2200	25, 31, 41, 39, 36, 36, 38, 40, 40, 38,
2070	15, 15, 15, 15, 16, 16, 16, 14, 15, 15,	2210	37, 40, 42, 40, 41, 45, 45, 56, 49, 59,
2080	14, 14, 15, 15, 18, 18, 17, 14, 17, 15,	2220	66, 69.
2090	13, 13, 15, 10, 14, 14, 14, 16, 12, 17,		

SAMPLE DESCRIPTION

Well Name: D. Todd Briggs Northeast Tathlina Lake No. 1

<u>Depth</u> (Feet)	<u>Description</u>
0 - 70	Sand - medium grained, unconsolidated, composed of quartz and granite with a few limestone grains.
70 - 220	Limestone and silty shale - interbedded. Limestone is light grey, silty to very silty with some sandy limestone. Shale is green, soft, calcareous. Minor amounts of sandstone and siltstone. Traces of fossils.
220 - 280	Limestone - grey to greenish-grey, highly silty, argillaceous. Scattered small pyrite crystals.
280 - 370	Limestone - light grey to grey, cryptocrystalline, slightly silty.
370 - 390	Limestone - grey, silty. Samples composed in part of silty mud pellets.
390 - 400	Limestone - grey, dense, argillaceous.
400 - 420	Limestone - light grey, dense, abundant fossil fragments.
420 - 530	Limestone - grey, slightly silty, grading into more silty, in part argillaceous limestone. Traces of green shale from 470' to 510'.
530 - 550	Limestone - grey, dense, argillaceous.
550 - 560	Limestone - light yellowish-grey, cryptocrystalline, fossil fragments.
560 - 620	Limestone - grey, dense, argillaceous.
620 - 690	Limestone - light grey, dense. Traces of fossil fragments. Pyrite at 680'.
690 - 700	Limestone - grey, argillaceous, micromicaceous.
700 - 720	Shale - greenish-grey, highly calcareous, in part silty, micromicaceous; interbedded with argillaceous limestone.

<u>Depth (Feet)</u>	<u>Description</u>
720 - 730	Limestone - brownish-grey, medium grained, fragmental, very slightly silty. Some shale.
730 - 740	Shale - as from 700' to 720'.
740 - 750	Siltstone - greenish-grey, calcareous, interbedded with calcareous shale.
750 - 760	Limestone - as from 720' to 730', fossil fragments.
760 - 780	Shale - greenish-grey, calcareous, in part micromicaceous. Minor dense argillaceous limestone and siltstone.
780 - 800	Siltstone - grey, calcareous; some silty limestone and greenish-grey shale.
800 - 860	Shale - greenish-grey, calcareous, minor siltstone.
860 - 870	Shale - as above. A few cuttings of light brown, dense limestone. Trace of dull maroon shale.
870 - 880	Shale - as above. Some medium grained, slightly silty, fragmental limestone.
880 - 900	Shale - as above, becoming increasingly calcareous, bordering on an argillaceous limestone. Some medium grained, silty, fragmental limestone.
900 - 1000	Limestone and shale - grey, argillaceous limestone interbedded with and gradational into highly calcareous shale. Traces of green, slightly calcareous shale. A few layers of silty, fragmental limestone.
1000 - 1020	Siltstone - grey, argillaceous, calcareous. Some shale and limestone, as above.
1020 - 1050	Shale and limestone - as above. Some siltstone and silty limestone.
1050 - 1070	Siltstone - as described above. Some shale and limestone.
1070 - 1190	Shale - grey, highly calcareous. A few cuttings of siltstone, silty limestone, argillaceous limestone and clean, fossiliferous limestone in the upper part.
1190 - 1220	Shale and limestone - shale as above, gradational into argillaceous limestone.

<u>Depth</u> (Feet)	<u>Description</u>
1220 - 1240	Shale - as above, some silty limestone and siltstone, some pyrite.
1240 - 1300	Shale - greenish-grey, calcareous to slightly calcareous. Some argillaceous and silty limestone.
1300 - 1400	Shale - as above, less calcareous. Some medium to dark brownish grey, non-calcareous shale. Some light grey limestone.
1400 - 1470	Shale - greenish-grey, slightly calcareous. Some brown and grey, non-calcareous shale.
1470 - 1490	Shale - greenish-grey, calcareous.
1490 - 1500	Shale - green, slightly calcareous.
1500 - 1540	Shale - green and grey. Some light grey silty fossiliferous limestone.
1540 - 1590	Shale - green, slightly calcareous, minor limestone.
1590 - 1720	Shale - green, in part calcareous, minor silty limestone.
1720 - 1790	Shale - as above, bituminous specks common.
1790 - 1800	Shale - as above. Shale - grey, interbedded with green shale. Dark specks abundant.
1800 - 1830	Shale - green, in part calcareous. Some brown and grey shale and speckled shale.
1830 - 1840	Shale - dark brown, slightly calcareous.
1840 - 1930	Shale - green, in part calcareous; a few dark specks and some grey shale. Considerable pyrite.
<u>Top of Slave Point - 1932'</u>	
1930 - 1995	Limestone - light grey to light brown, crypto to fine crystalline. Dark grey bituminous partings. Traces of pin-point porosity, apparently after corals or other fossils at the top. Fine crystals of pyrite at 1985'.
1995 - 2005	Limestone - light grey, crypto to fine crystalline, chalky appearance in part. Some calcite.
2005 - 2010	Limestone - light grey to light brown, crypto to fine crystalline.

<u>Depth (Feet)</u>	<u>Description</u>
2010 - 2015	Limestone - light brownish-grey, cryptocrystalline.
2015 - 2025	Limestone - light brown, fine grained, in part crystalline, in part chalky. Trace of pin-point porosity partly related to fossils (corals).
2025 - 2035	Limestone - light grey to light brown, cryptocrystalline, chalky appearance in part.
2035 - 2045	Limestone - resinous brown, cryptocrystalline. Dark grey argillaceous partings.
2045 - 2050	Limestone - light grey to light brown, cryptocrystalline. Some calcite in small crystals.
2050 - 2055	Limestone - resinous brown, cryptocrystalline. Some calcite in small crystals.
2055 - 2060	Limestone - light brown, cryptocrystalline. Some calcite.
2060 - 2065	Limestone - light grey to brown, speckled appearance due to fine grains of crystalline limestone in a white chalky matrix. probably a coralline mass.
2065 - 2070	Limestone - light brown, cryptocrystalline. Some light grey patches with calcite.
2070 - 2100	Limestone - brown, cryptocrystalline, some speckled limestone.
2100 - 2135	Limestone - cryptocrystalline to dense.
<u>Top of Watt Mountain - 2130'?</u>	
2135 - 2145	Limestone - light grey, cryptocrystalline to dense, in part anhydritic. Traces of bright green shale.
<u>Top of Presqu'ile - 2145'</u>	
2147 (Circ.)	Limestone - light grey to white, cryptocrystalline, abundant calcite.

CORE DESCRIPTION

Well Name: D. Todd Briggs Northeast Tathlina Lake No. 1

Core No. 1 2147' to 2156' Rec. 9'

2147'-2156'

9' Limestone - light grey, fine grained, appears to be cemented clastic material with patches of fine crystalline limestone showing fair to good porosity. Porous patches bleed dark oil. Scattered tiny vugs. A few large fossil fragments.

Core No. 2 2156' to 2194' Rec. 38'

2156'-2192'

36' Limestone - as above. Bleeding dark brown oil. Irregular green shale layers up to 1" thick at 2165', 2175', and 2179'. Dense unstained limestone from 2188' to 2190'. Scattered cup corals.

Pine Point Formation - 2192'

2192'-2194'

2' Limestone - brown, very fine crystalline, bituminous, tight.

Core No. 3 2194' to 2222' Rec. 28'

2194'-2222'

28' Limestone - dark brown, argillaceous, fossiliferous. Argillaceous material occur in the limestone and also in wavy limy bands. Fossils include numerous crinoid stems, a few cup corals and brachiopods, one trilobite was seen.

DRILL STEM TEST REPORTWell Name: D. Todd Briggs Northeast Tathlina Lake No. 1Service Co.: Johnston TestersTest No.: 1Operator: Lee SpeersGeologist: G.K. WilliamsDate: March 20, 1956Formation Tested: Presqu'ileMud: Kind - gel; Weight - 9.6 lbs.; Viscosity - 48 sec.Tools: Size of tester - 3 $\frac{1}{2}$ " ; Kind of packer - bob-tail; Size of choke - $\frac{1}{2}$ "Log of Operations:Details:

Tester on bottom	2:35 p.m.
Packer set at	2:35 p.m.
Valve opened at	2:40 p.m.
Valve closed at	3:00 p.m.

Size of main hole	9"
Size of rat hole	7 3/4"
Top of rat hole	2147'
Size of drill pipe	4 1/2"
Type of tool joint	F.H.
O.D. packer	7 1/2"
Size of tail pipe	3 1/2"
Interval tested	2135'-2156'
Depth at time of test	2156'

Results:

Feet of fluid in DP	210'
Kind of fluid in DP	mud
Hydrostatic pressure	1275 lbs.
Flowing pressure	0

Remarks: Packer seat failed to hold, mud level dropped in casing. Reset and packer held. Blow died in 10 minutes. Packer seat lost while closing shut in tool.

DRILL STEM TEST REPORTWell Name: D. Todd Briggs Northeast Tathlina Lake No. 1Service Co.: Johnston TestersTest No.: 2Operator: Lee SpeersGeologist: G.K. WilliamsDate: March 21, 1956Formation Tested: Presqu'ileMud: Kind - gel; Weight - 9.6; Viscosity - 48 sec.Tools: Size of tester - 3 $\frac{1}{2}$ " ; Kind of packer - formation; Size of choke - $\frac{1}{2}$ "Log of Operations:Details:

Tester on bottom	12:25 p.m.
Packer set at	12:25 p.m.
Valve opened at	12:30 p.m.
Valve closed at	1:30 p.m.

Size of main hole	9"
Size of rat hole	7 3/4"
Top of rat hole	2147'
Size of drill pipe	4 1/2"
Type of tool joint	F.H.
O.D. of packer	7"
Size of tail pipe	3 1/2"
Interval tested	2154'-2194'
Depth at time of test	2194'

Results:

Feet of fluid in DP	10'
Kind of fluid in DP	mud
Hydrostatic pressure	1300 lbs.
Flowing pressure	0

Remarks: Fair air blow decreasing but lasting throughout test. Packer seat lost while closing shut in tool.

ENGINEERING AND GEOLOGICAL SUMMARY

D. Todd Briggs Northeast Tathlina Lake No. 1 was drilled on the flank of a pronounced structural feature located by the combined effort of seismograph and structure test surveys. It would have been desirable to wait until the structural feature concerned was fully evaluated but this was not practical with the spring break-up pressing. The necessity for a Presqu'ile formation stratigraphic test outweighed the disadvantage of an incomplete structure test.

The well was drilled and completed with the technical assistance of Wellsite Geologist G.K. Williams, of J.C. Sproule & Associates, and the Operators, Messrs. White and Lloyd, were in charge during the completion and abandonment of this well.

The drilling Contractor was Ozark Drilling Co. Ltd. A 9-inch hole was drilled down to 2147 feet, two feet into the Presqu'ile formation. The remainder of the hole, to 2222 feet, was cored with a 7 3/4-inch by 3 1/2-inch diamond bit. One hundred per cent of the core was recovered.

The Presqu'ile formation occurs from 2145 to 2192 feet, a thickness of 47 feet. Lithologically, the Presqu'ile formation consists of light grey, fine-grained limestone composed of cemented limestone grains and fossil fragments with a few whole fossils. The rock consists of an irregular patchwork of tight limestone and limestone which appears, under the microscope, to have fair to good porosity. The limestone is almost identical to that of the Presqu'ile formation cored in the other Briggs wells. It probably originated as a detrital accumulation derived from a coral reef. The porous patches of limestone bled oil and gas. The color of the oil was darker than the oil seen in the earlier wells. No positive indications of salt water were seen.

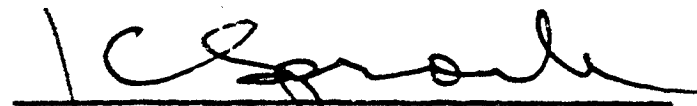
The entire formation was tested in two drill stem tests and, although the porosity appeared better than any previously seen in Presqu'ile cores of Briggs wells, there was no fluid recovered. Had time permitted, we believe that casing should have been run and the well acidized.

The well bottomed at 2222 feet, 30 feet into the Pine Point formation. A resistivity and SP log was run by Electronic Logging and Velocity Co. Ltd. It appears that E-log markers are approximately ten feet deeper than drill pipe measurements in the bottom part of the hole.

After logging the hole, the well was abandoned and the rig released.


G. K. Williams, P. Eng.

901 - 8th Ave. West,
Calgary, Alberta,
May 1, 1956.


J. C. Sproule, R. Eng.

PHOTOGRAPHS OF DIAMOND CORE



Oil stained limestone of Presqu'ile
formation, depth 2160'.



Typical oil stained limestone of
Presqu'ile formation, 2176' to 2185'.

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

10563 - 114th Street

Edmonton, Alberta

Phones 25674
42562

D. Todd Briggs Nominee Account

Operator **c/o J.C. Sproule & Assoc.** Field **Tathlina Lake N.W.T.** Date **May 16, 1956**Well No. **Briggs Northeast Tathlina Lake No. 1** Location **?**Formation **?** Depths **2152'-2194'** Lab. No. **8216A**Acid Solubility Determinations, using 15% HCl.

<u>Sample Number</u>	<u>Midpoint of Sample Depth in Feet</u>	<u>Percent Soluble</u>	<u>Percent Insoluble</u>
4	2152 - 2154	99.39	0.61
8	2160 - 2162	99.73	0.27
12	2168 - 2170	98.62	1.38
16	2176 - 2178	99.86	0.14
20	2184 - 2186	99.20	0.80
24	2192 - 2194	99.41	0.59

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

10568 - 114 St.

EDMONTON, ALBERTA

PHONES: 2562

4256

D. Todd Briggs Nominee Account
C/O J. C. Sproule & Assoc.

FULL DIAMETER CORE STUDY

Briggs Northeast Tathlina Lake #1

OPERATOR

FIELD

Tathlina Lake, N. W. T.

WELL NO.

LOCATION ?

FORMATION ?

DEPTHS 2147'-2198'

DATE May 15, 1956

LAB NO. 8216

Footage of ? formation cored

51.0'

No. of representative samples selected for analysis

26.

FEET OF CORE:

Received at laboratory for analysis

51.0'

Compared (to tested samples)

-

Dense sections not represented

-

Represented by samples

51.0'

Badly fractured sections not represented

-

SUMMARY OF REPRESENTED SECTIONS:(1) $\frac{\text{represented}}{\text{received}}$ $\frac{51.0'}{51.0'}$ (2) $\frac{\text{represented}}{\text{cored}}$ $\frac{51.0'}{51.0'}$

Weighted average porosity

3.88 %

Maximum porosity

8.2

%

Weighted average radial permeability

1.45 md.

Minimum porosity

0.5

%

Weighted average vertical permeability

0.26 md.

Maximum radial permeability

11.0

md.

Weighted average maximum permeability

1.46 md.

Minimum radial permeability

0.002

md.

Porosity Feet

198.0

Maximum vertical permeability

1.4

md.

Minimum vertical permeability

0.004

md.

CORE WITH MAXIMUM PERMEABILITY:

10.0 md. or greater

between 1.0 and 9.9 md.
inclusive

less than 1.0 md.

Footage

2.0'

21.0'

28.0'

Weighted average porosity

3.4 %

5.2 %

2.9 %

Weighted average radial permeability

11.0 md.

2.2 md.

0.22 md.

Weighted average vertical permeability

0.63 md.

1.1 md.

0.11 md.

Porosity feet

6.8

110.0

81.20

CHEMICAL & GEOLOGICAL LABORATORIES LTD.
 Briggs Northeast Tathlina Lake #1

Operator D. Todd Briggs Nominee Account Well No. C/O J. C. Aproule & Assoc. Lab. No. 8216 Date May 15, 1956.

Sample Number	Midpoint of Sample in Ft.	Representative of Feet	Footage Rep.	Core Wt. Gms	Permeability md. Vertical	Radial	Porosity %	Porosity Fl. Core	Porosity Matrix	Description
Core #1					2147' - 2164'					Recovered 9.0 Feet.
1	2147' 3"-2147' 6"	2147.0-2148.0	1.0	---	0.37	1.4	8.2	8.2		C SV I S
2	2148' 7"-2149'	2148.0-2150.0	2.0	---	0.63	0.79	6.2	12.4		C SV I S
3	2150' 6"-2151'	2150.0-2152.0	2.0	---	0.05	0.17	4.5	9.0		C SV SI S
4	2152' 4"-2152' 10"	2152.0-2154.0	2.0	---	0.52	3.0	7.2	14.4		C SV I S
5	2154' 5"-2154' 11"	2154.0-2156.0	2.0	---	0.26	3.0	5.9	11.8		C SV SI S
Core #2					2156.0'-2194.0'					Recovered 38.0 Feet.
6	2157' 6"-2158'	2156.0-2158.0	2.0	---	0.17	0.48	4.3	8.6		C SV SI St S
7	2159' 3"-2159' 9"	2158.0-2160.0	2.0	---	0.85	1.5	5.3	10.6		C SV SI S
8	2160' 9"-2161' 3"	2160.0-2162.0	2.0	---	0.43	0.53	5.0	10.0		C SV SI S
9	2163' 1"-2163' 7"	2162.0-2164.0	2.0	---	1.4	1.1	4.4	8.8		C SV SI S
10	2165' 3"-2165' 10"	2164.0-2166.0	2.0	---	0.01	0.52	1.9	3.8		C SI St S
11	2166' 8"-2167' 3"	2166.0-2168.0	2.0	---	0.02	0.07	3.1	6.2		C SV SI S
12	2168' 5"-2168' 10"	2168.0-2170.0	2.0	---	0.72	2.2	6.8	13.6		C SV I S
13	2170' 10"-2171' 3"	2170.0-2172.0	2.0	---	0.06	1.1	5.6	11.2		C SV SI S
14	2172' 9"-2173' 2"	2172.0-2174.0	2.0	---	0.07	0.17	4.2	8.4		C SI S
15	2174' 8"-2175' 1"	2174.0-2176.0	2.0	---	0.07	0.13	2.6	5.2		C SI S
16	2176' 6"-2177' 1"	2176.0-2178.0	2.0	---	0.06	0.06	3.8	7.6		C SI S
17	2178' 7"-2179'	2178.0-2180.0	2.0	---	0.02	0.05	1.0	2.0		C SV S
18	2181' 4"-2181' 10"	2180.0-2182.0	2.0	---	0.11	1.2	4.8	9.6		C I S
19	2182' 8"-2183' 1"	2182.0-2184.0	2.0	---	0.05	2.2	5.0	10.0		C I S
20	2184' 7 1/2"-2185' 2"	2184.0-2186.0	2.0	---	0.63	11.0	3.4	6.8		C I St S
21	2186' 10"-2187' 4"	2186.0-2188.0	2.0	---	0.02	0.06	1.6	3.2		C SI St S
22	2188' 9"-2189' 2"	2188.0-2190.0	2.0	---	0.01	2.9	0.6	1.2		C SI St
23	2190' 11"-2191' 5"	2190.0-2192.0	2.0	---	0.32	4.0	5.3	10.6		C SV SI S
* 24	2192' 10"-2193' 3"	2192.0-2194.0	2.0	---	0.02	0.05	1.2	2.4		C SI St
Core #3					2194.0'-2198.0'					Recovered 4.0 ft.
25	2196' 5"-2195' 10"	2194.0-2196.0	2.0	---	0.02	0.05	0.7	1.4		C SI
26	2197' 3"-2197' 8"	2196.0-2198.0	2.0	---	0.004	0.002	0.5	1.0		C SI

* - Pine Point

CORE DESCRIPTION SYMBOLS

D	Dense
Co	Coralline Fragments
VC	Vertical Crack
HC	Horizontal Crack
C	Cracks
VF	Open Vertical Fracture
HF	Open Horizontal Fracture
F	Open Fractures
SV	Slightly Vuggy
V	Vuggy
LV	Large Vugs
I	Intergranular
S	Stained
St	Stylolite
A	Anhydrite
Sh	Shale
St	Buttoned
U	Unconsolidated
SS	Sandstone
ls	Limestone
Cg	Conglomerate
Py	Pyrites
Sp	Small Plugs
Ufs	Unconsolidated fine sand
SL	Sand Lenses
ShL	Shale Lenses
CSS	Coarse Sandstone
fss	Fine Sandstone
MSS	Medium Sandstone
Pyb	Pyrobitumen
Shy	Shaly
Cly	Clayey
Sil	Siltstone
R1	Slightly Reactive to Cold 15% HCl
R2	Reactive to Cold 15% HCl
Gl	Glaucinite
fsal	Fine Sand Lenses
Ca	Calcite
(u)	Unsuitable for test
SI	Slightly Intergranular

JOHNSTON TESTERS LTD.

321 - 50th Avenue S.E.



Calgary, Alberta

Phone 33461

J.I.C. - 32 - Modern

Muskog

TYPE OF TEST Formation
 INTERVAL TESTED 2135 - 2156
 HOLE SIZE 9" MUD WT. 9.8
 7 1/2" R.H.
 FLUID CUSHION _____
 FLOW PERIOD 20 mins.
 INITIAL SHUT-IN PER _____
 FINAL SHUT-IN PER 15 mins.

PRESSURE READINGS

INITIAL HYD.	<u>1285 #</u>	POINT:	<u>A</u>
INITIAL SHUT-IN	<u>-</u>		<u>F</u>
INITIAL FLOW	<u>118 #</u>		<u>B</u>
FINAL FLOW	<u>118 #</u>		<u>C</u>
FINAL SHUT-IN	<u>-</u>		<u>D</u>
FINAL HYD.	<u>1285 #</u>		<u>E</u>
REC. NO.	<u>865</u>	CAP.	<u>3000 #</u>

BLOW Good initial puff followed by weak air blow.
 FLUID RECOVERY 210' mud.

 TEMP. _____ M.C.F. _____
 SUR. CHOKE _____ BOT. CHOKE 1/2"
 TICKET NO. 331

PRESSURE READINGS

INITIAL HYD.	_____	POINT:	<u>A</u>
INITIAL SHUT-IN	_____		<u>F</u>
INITIAL FLOW	_____		<u>B</u>
FINAL FLOW	_____		<u>C</u>
FINAL SHUT-IN	_____		<u>D</u>
FINAL HYD.	_____		<u>E</u>
REC. NO.	_____	CAP.	_____

REMARKS

PRESSURES ON BUILD-UP

Good initial puff followed by a weak air blow. Reset packer and the seat washed out. Test okay for 20 mins. flow period.

Test satisfactory.

JOHNSTON TESTERS LTD.

321 - 50th Avenue S.E.



Calgary, Alberta

Phone 33461

PRESSURE READINGS

TYPE OF TEST Muskog Formation
 INTERVAL TESTED 2154 - 2194
 HOLE SIZE 9" MUD WT. 9.8
7 3/4" R.H.
 FLUID CUSHION _____
 FLOW PERIOD 60 mins.
 INITIAL SHUT-IN PER _____
 FINAL SHUT-IN PER 15 mins.

INITIAL HYD. 1305 #
 INITIAL SHUT-IN -
 INITIAL FLOW 40 #
 FINAL FLOW 40 #
 FINAL SHUT-IN 40 #
 FINAL HYD. 1305 #
 REC. NO. 865 CAP. 3000 #

POINT:

A

F

B

C

D

E

PRESSURE READINGS

BLOW Medium
 FLUID RECOVERY 15' and

 TEMP. _____ M.C.F. _____
 SUR. CHOKE _____ BOT. CHOKE 1/2"
 TICKET NO. 332

INITIAL HYD. _____
 INITIAL SHUT-IN _____
 INITIAL FLOW _____
 FINAL FLOW _____
 FINAL SHUT-IN _____
 FINAL HYD. _____
 REC. NO. _____ CAP. _____

POINT:

A

F

B

C

D

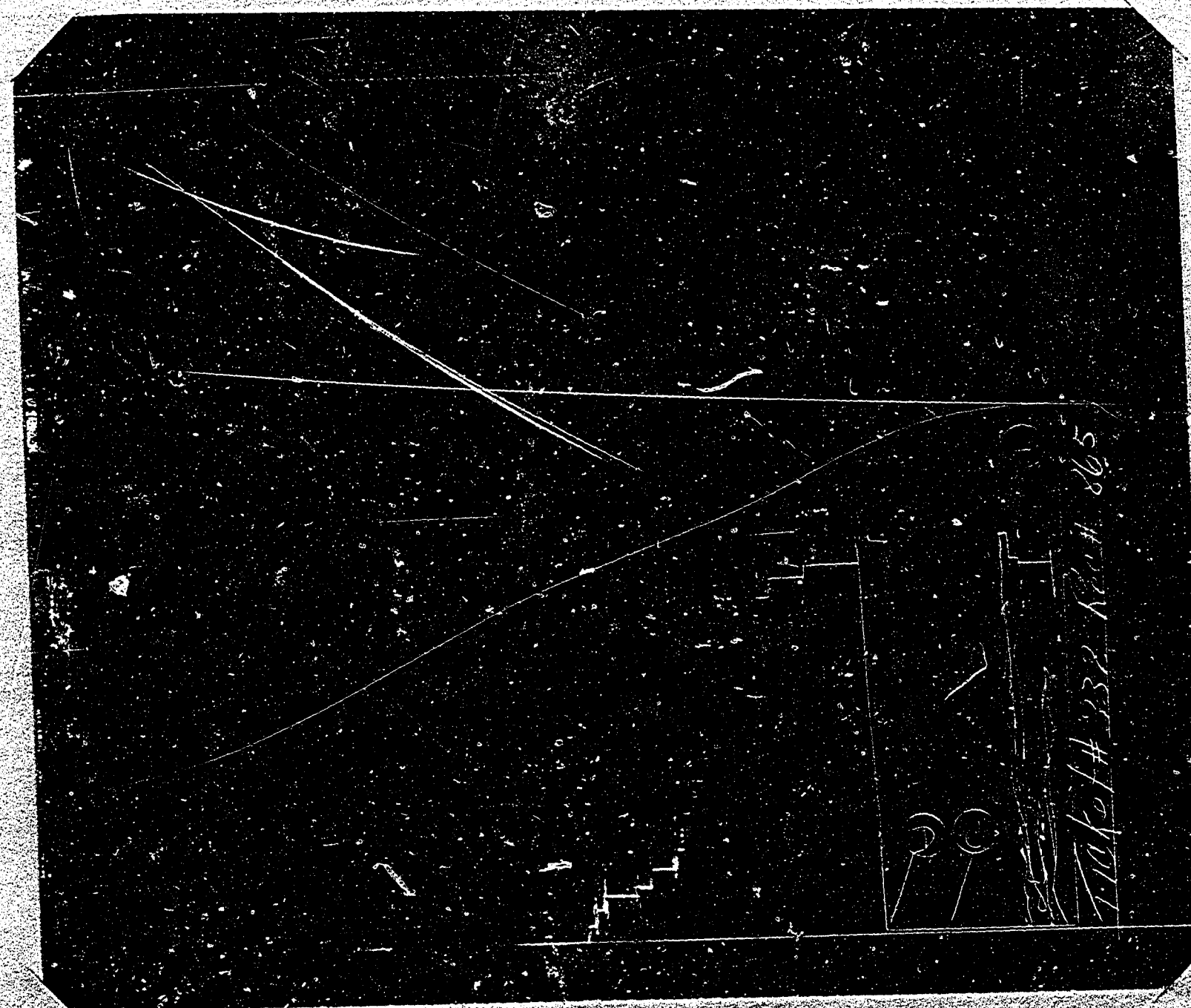
E

REMARKS

Test satisfactory.

PRESSURES ON BUILD-UP

J.T.C. - 32 - Modern



D. Todd Briggs

COMPANY

N.E. Tachluna Lake # 1

WELL NAME AND NUMBER

TEST NO.

2

DATE

March 21, 1956

Tathlina Lake No. 1

Report on 17 lots of subsurface Devonian fossils from the District of Mackenzie submitted by H.R. Belyea. NTS 85C, D, E, 95A, B, 96E.

The relevant parts of any manuscript prepared for publication that paraphrase or quote from this report should be referred to the Paleontology Subdivision, Calgary, for possible revision.

<u>Depth & Stratigraphy</u>	<u>Well, Fauna & Age</u>	<u>GSC Loc. No.</u>
2,156' Watt Mountain Fm., 4' above base, 26' below top.	Briggs N.E. Tathlina Lake No. 1 60°46'01"N; 117°19'45"W. NTS 85C. <i>Alaiophyllum</i> sp. nov. gastropod moulds, indet. age: Probably Givetian (Middle Devonian).	C-9897
2,159' Watt Mountain Fm., 1' above base, 29' below top.	Same well as above <i>Chaetetes</i> sp. age: Ordovician to Permian.	C-9898
2,396' Sulphur Point Fm. 104' above base, 6' below top.	Briggs N.E. Tathlina Lake No. 9 60°43'12"N; 117°22'17"W. NTS 85C. fragment of a large pseudopunctate brachiopod, possibly <i>Megastrophia</i> age: Middle Devonian?	C-9899
2,397' Sulphur Point Fm., 103' above base, 7' below top.	Same well fragment of a large nautiloid age: not determined.	C-9901
2,399' Sulphur Point Fm., 101' above base, 9' below top.	Same well stromatoporoids, not studied <i>Dendrostella</i> sp. cf. <i>D. disjuncta</i> (Whiteaves) age: probably Middle Devonian, Givetian.	C-9900
2,414' Sulphur Point Fm., 86' above base, 24' below top.	Same well stromatoporoid, not studied <i>Syringopora</i> sp. <i>Grypophyllum</i> sp. cf. <i>G. mackenziense</i> (Pedder) age: probably Middle/Upper Devonian, <i>mackenziense</i> Zone?	C-22943
2,438' Sulphur Point Fm., 62' above base, 48' below top.	Same well <i>Stachyodes</i> sp., broad sense <i>Thamnopora</i> sp. <i>Psylodracophyllum</i> sp. age: Middle Devonian, probably late Eifelian or Givetian.	C-9902

<u>Depth & Stratigraphy</u>	<u>Well, Fauna & Age</u>	<u>GSC Loc. No.</u>
2,452' Sulphur Point Fm., 48' above base, 62' below top.	Same well stromatoporoids, not studied indeterminate brachiopod fragments age: not determined.	C-9903
2,486' Sulphur Point Fm., 14' above base, 96' below top.	Same well <i>Thamnopora</i> sp. <i>Dohmophyllum</i> or <i>Psydracophyllum</i> sp. age: Lower Devonian (Siegenian) to Middle Devonian (early Givetian?).	C-9904
2,707' Pine Point Fm., 121' above base, 7' below top.	Briggs Rabbit Lake No. 2 60°54'53"N; 118°49'37"W. NTS 85D. <i>Thamnopora</i> sp. <i>Alveolites</i> sp. <i>Psydracophyllum lonsdaleiaforme</i> Pedder age: Middle Devonian, late Eifelian, <i>dysmorphostrota</i> Zone.	C-7672
2,717' Pine Point Fm., 111' below base, 17' below top.	Same well as above <i>Thamnopora</i> sp. rugose coral, indet. age: Silurian or Devonian.	C-7673
1,805' Ernestina Lake Fm., 2' above base, 1' below top.	CS Laferte River A-66 61°45'07"N; 118°41'29"W. NTS 85E fragment of a large orthoconic nautiloid age: not determined.	C-15924
5,853' Sulphur Point Fm.,	Union Pan Am. Trainor L-59 60°28'33"N; 120°40'50"W. NTS 95A <i>Stachyodes</i> sp. cf. <i>S. thomasciarki</i> Stearn age: probably Middle/Upper Devonian <i>mackenziense</i> Zone to early Frasnian.	C-19211
6,474.5' Sulphur Point Fm., 20.5 ' above base, 62.5' below top.	Imperial Sun Arrowhead I-46 60°45'37"N; 122°22'47"W. NTS 95B stromatoporoids, not studied <i>Thamnopora</i> sp. <i>Grypophyllum mackenziense</i> (Pedder) age: Middle/Upper Devonian, <i>mackenziense</i> Zone.	C-8946

Depth & Stratigraphy	Well, Fauna & Age	GSC Loc. No.
5,791.5' Sulphur Point Fm., 253.5' above base 97.5' below top.	Murphy-B.O.C. Arrowhead River No. 1 60°50'25"N; 122°05'50"W. NTS 958. <i>Temnophyllum richardsoni</i> (Meek)? age: Middle Devonian, late Givetian, <i>Stringocephalus alaskanus</i> to lower <i>hermanni-cristatus</i> Zone?	C-8998
6,195' Pine Point Fm., 140' above base, 150' below top.	Same well <i>Exilifrons</i> sp. nov. age: Eifelian, probably <i>dysmorphostrota</i> Zone.	C-9002
1,369' Ramparts Fm., (broad sense), 70' above base, 346' below top.	Imperial Norman Wells No. 37X 65°16'57"N; 126°51'50"W. NTS 96E <i>Grypophyllum mackenziense</i> (Pedder) age: Middle/Upper Devonian, <i>mackenziense</i> Zone.	C-9905

Remarks

Psydracophyllum lonsdaleiaforme (C-7672) and the new species of *Exilifrons* (C-9002) are regarded as reliable indices to the late Eifelian *dysmorphostrota* Zone, which, at surface, occurs in the pre-*Leiorhynchus castanea* bearing beds of the Headless, Nahanni and Hume Formations. It is thus probable that the subsurface Pine Point of the Rabbit Lake and Arrowhead River areas is just older than the *Leiorhynchus castanea* bearing beds of the Pine Point Formation of the Great Slave Lake area. *P. lonsdaleiaforme* has also been reported (Pal. Rept. HRB 25 AEHP 71, p. 2) from the subsurface Keg River Formation of the Gulf et al. Trout River D-14 well (C-7153, C-7154).

Good examples of *Grypophyllum mackenziense* occur in the Sulphur Point of the Arrowhead I-46 well (C-8946) and the Ramparts of Norman Wells 37X well (C-9905). The latter identification extends the range of the *mackenziense* Zone in the Norman Wells 37X well to 1,369 feet, giving it a total thickness of at least 208 feet (see Pal. Rept. HRB 28 AEHP 71, p. 2, for further details). *Grypophyllum mackenziense* may also be present in beds assigned to the Sulphur Point Formation in Briggs N.E. Tathlina Lake No. 9 well (C-22943), but the only specimen available has 17x2 septa and a diameter of 9.2 mm whereas normally in adult stages the species has 18x2 to 26x2 septa and a diameter ranging from 9.0 to 19.0 mm. *G. mackenziense* is believed to be a good megafossil index to the Upper *hermanni-cristatus* conodont zone, which, on this continent, is usually accepted as the latest Middle Devonian Zone.

The occurrence of a species comparable with *Dendrostella disjuncta* in C-9900 is of considerable interest in that *D. disjuncta*, sensu stricto, is known only from the older *Stringocephalus*-bearing Methy and Winnipegosis Formations of Alberta and Manitoba respectively.

The *Tennophyllum* from the Sulphur Point Formation of the Murphy-B.O.C. Arrowhead River No. 1 well (C-8998) is worn peripherally and has suspiciously wedge-shaped septa, and can therefore only be questionably referred to the species *T. richardsoni*. If the identification were upheld it would strongly suggest that this part of the Sulphur Point Formation in the Arrowhead River No. 1 well is older than much of the Sulphur Point of other subsurface sections, as current data indicate that the range of *T. richardsoni* entirely predates that of *Grypophyllum mackenziense*.

Alan Pedder.

A.E.H. Pedder

BCR

Paleontology Subdivision
Institute of Sedimentary and Petroleum Geology
Calgary, December 28, 1972.

Report Dev. 1-TPC, 1971

Report on two core samples from the Devonian of Tathlina
Lake No. 1, Briggs, District of Mackenzie collected by
Dr. Helen Belyea (NTS 85C).

The relevant parts of any manuscript prepared for publication
that paraphrase or quote from this report should be referred
to the Western Paleontology Section, Calgary, for possible
revision.

<u>Stratigraphy & Footage</u>	<u>Locality, Fauna & Age</u>	<u>GSC Loc. No.</u>
Sulphur Point Fm. 2,157 feet	60°46'1.18"N., 117°19'44"W. (late Givetian) brachiopod shell fragments, abundant no algal encrustation therefore rapid burial ? Ostracod, few ? crinoid columnule, few	C-10114
2,453 feet	brachiopod shell debris, abundant no algal encrustation therefore rapid burial in micrite ≡ sparry (twinned) calcite	C-10115


Western Paleontology Section
Institute of Sedimentary and Petroleum Geology
Calgary, July 15, 1971


T.P. Chamney

[illegible]

Ok'd. by L. H. G. [Signature] Tool Pusher. 2

STRICT N. W. T. DATE APR. 23, 1956.

FOR 8 HOURS ENDING AT 12 P. M.

HOURS RUN: 0 HOURS LOST: 0

CAUSE OF TIME LOST: TESTING CASES

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
------	----	-----------	------

[illegible][illegible][illegible]

STRING NUMBER AND
SIZE DRILL PIPE N HO 4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 0

PUMPS					MUD	
MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHEELAND	144	6 1/4			110	120

WEIGHT		VERTICAL TEST		
NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		2145	1	

FISHING				
DEPTH TWISTED OFF	JOINTS DOWN	PIPE GR T. J.	LOST TIME	CATCH FISH?

REMARKS: WELD PLATE ON CASING
TEARING OUT RIG &
MOVING TO MILE
28 ON MAKENZIE
HIGHWAY. 8.

NAME OF EMPLOYEE	OCCUPATION
P. FENTON.	D.M. 8.
W. H. MO'S.	F.M. OR ENG. 8.
W. H. HAIGH.	M. 8.
L. GRUNTMAN.	M. 8.
	M.
	A

SIGNED A. UNDERDAHL. 8

DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

OK'd by *L. H. Underdahl* Tool Pusher. *id.*RIG NO. *5.* FARM *LATH. LAKE.* WELL NO. *1.* COMPANY *D. T. CO. DRILLERS.* DISTRICT *N.W.T.* DATE *4-22-56*FOR 8 HOURS ENDING AT *8 A.M.*HOURS RUN: *3* HOURS LOST: *1*CAUSE OF TIME LOST: *N/A*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
2208	2219		11

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DIAM	U3555	7 1/4	2194	2219	25	15 1/2	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
DIAM	USED	3 1/2	2194	2219	15 1/2	25	INTINDE

STRING NUMBER AND SIZE DRILL PIPE IN HOLE: *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 71*

MAKE	SIZE	LINE SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHEELAND	14	6 1/4	30	300	9.7	46.

NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		2145	1	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

CORING - 8.

FOR 8 HOURS ENDING AT *4 P.M.*HOURS RUN: *4 1/2* HOURS LOST: *3 1/2*CAUSE OF TIME LOST: *TRIPPING LOGGING.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
2211	2222		3.

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DIAM	U3555	7 1/4	2194	2222	28	20	28

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
DIAM	USED	3 1/2	2194	2222	20	28	28.

CORE # 3.
DIAMOND BIT SER. # U555.
CORED - 2147 TO 2222 - 75 FT.
RECOVERED - 75' BIT. 37 3/4 HOURS.

STRING NUMBER AND SIZE DRILL PIPE IN HOLE: *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 71*

MAKE	SIZE	LINE SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHEELAND	14	6 1/4	30	300	9.7	46.

NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		2145	1	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

CORING - 4 1/2.
PULLED OUT W/ CORE - 1 1/4.
RIGGING UP TO LOG - 1 1/4.
LOGGING - 2.

FOR 8 HOURS ENDING AT *12 P.M.*HOURS RUN: *0* HOURS LOST: *8*CAUSE OF TIME LOST: *LOGGING. TRIPPING. LOGGING.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
2222	2222		0

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE: *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 71*

MAKE	SIZE	LINE SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHEELAND	14	6 1/4			9.7	46.

NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		2145	1	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

LOGGING HOLE - 2 1/2.
LAY DOWN LOG EQUIPMENT - 1/4.
LAY DOWN DIAM. CORE BBL. - 1.
LAY DOWN DRILL CORE BBL. - 1.
RUN IN HOLE OPEN END
TO PLUG WELL - 1 1/4.
RAN PLUG # 1. - 1 1/2.
LAYING DOWN DRILL PIPE - 1/2.

NAME OF EMPLOYEE	OCCUPATION
J. STANSE	D.M. 8.
P. BILWCHAK	F.M. OR ENG. 8.
M. BILWCHAK	H. 8.
	H.

SIGNED

D. TRENER 4. 8.

DRILLER

NAME OF EMPLOYEE	OCCUPATION
W. SHIFLET	D.M. 8.
C. TAYLOR	F.M. OR ENG. 8.
H. WARTER	H. 8.
L. DUKE	H. 8.
	H.

SIGNED

H. HENRY 4. 8.

SIGNED

A. UNDERDAHL 4. 8.

DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

OK'd by J. Underdahl Tool Pusher. STRIG NO. 5 FARM TATH. LAKE. WELL NO. 1 COMPANY D. TODD. BRIGGS. DISTRICT N.W.T. DATE MAR 21, 1956FOR 8 HOURS ENDING AT 8 A. M.FOR 8 HOURS ENDING AT 4 P. M.FOR 8 HOURS ENDING AT 12 P. M.HOURS RUN: 8 HOURS LOST: 0HOURS RUN: 1 1/2 HOURS LOST: 7 1/2HOURS RUN: 7 1/2 HOURS LOST: 1 1/2CAUSE OF TIME LOST: NIL.CAUSE OF TIME LOST: TRIP IN TEST, ETC.

CAUSE OF TIME LOST:

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<u>2168</u>	<u>2192</u>		<u>24.</u>

FROM	TO	FORMATION	FEET
<u>2192</u>	<u>2194</u>		<u>2.</u>

FROM	TO	FORMATION	FEET
<u>2194</u>	<u>2208</u>		<u>14.</u>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
<u>DIAM</u>	<u>U355</u>	<u>7 1/4</u>	<u>2156</u>	<u>2192</u>	<u>36</u>	<u>13 1/4</u>	

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
<u>DIAM</u>	<u>U355</u>	<u>7 1/4</u>	<u>2156</u>	<u>2194</u>	<u>38</u>	<u>13 1/4</u>	<u>38</u>

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
<u>DIAM</u>	<u>U355</u>	<u>7 1/4</u>	<u>2194</u>	<u>2208</u>	<u>14</u>	<u>7 1/2</u>	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
<u>DIAM</u>	<u>USED</u>	<u>3 1/2</u>	<u>2156</u>	<u>2192</u>	<u>13 1/4</u>	<u>36</u>	<u>CONTINUE</u>

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
<u>DIAM</u>	<u>USED</u>	<u>3 1/2</u>	<u>2156</u>	<u>2194</u>	<u>13 1/4</u>	<u>38</u>	<u>38</u>

CORE # 2.
TESTED INTERVAL - 2154-2194.
RECOVERED - 15 FT. DRILLING
FLUID.

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
<u>DIAM</u>	<u>USED</u>	<u>3 1/2</u>	<u>2194</u>	<u>2208</u>	<u>7 1/2</u>	<u>14</u>	

STRING NUMBER AND SIZE DRILL PIPE IN HOLE 4 1/2 IN. 400 LBS. O.D. 5 3/4 NO. JTS. 70.STRING NUMBER AND SIZE DRILL PIPE IN HOLE 4 1/2 IN. 400 LBS. O.D. 5 3/4 NO. JTS. 70.STRING NUMBER AND SIZE DRILL PIPE IN HOLE 4 1/2 IN. 400 LBS. O.D. 5 3/4 NO. JTS. 70.

MAKE	SIZE	LINEAR SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<u>WHELAND</u>	<u>14</u>	<u>6 1/4</u>	<u>30</u>	<u>300</u>	<u>9.6</u>	<u>48</u>

MAKE	SIZE	LINEAR SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<u>WHELAND</u>	<u>14</u>	<u>6 1/4</u>	<u>30</u>	<u>300</u>	<u>9.6</u>	<u>49</u>

MAKE	SIZE	LINEAR SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<u>WHELAND</u>	<u>14</u>	<u>6 1/4</u>	<u>30</u>	<u>300</u>	<u>9.7</u>	<u>47</u>

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<u>6</u>		<u>2145</u>	<u>1</u>	

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<u>6</u>		<u>2145</u>	<u>1</u>	

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<u>6</u>		<u>2145</u>	<u>1</u>	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

REMARKS:

REMARKS:

CORING - 8.

CORING - 1 1/2.
PULLED OUT W/ CORE - 1.
RECOVERED CORE & SERVICED
CORE BARREL - 1.
SET BACK CORE BARREL &
MADE UP PACKER - 1.
RUN IN W/ PACKER - 1.
TESTING & SHUT IN - 1 1/4.
PULLED OUT & LAY DOWN TOOL - 1 1/2.
STARTED IN W/ C.B.B.I. - 3/4.

FINISHED RUNNING IN
WITH CORE BARREL - 1 1/4.
CIRCULATING TO BREAK
HOLE BEFORE CORING - 1 1/4.
CORING - 7 1/2.

NAME OF EMPLOYEE	OCCUPATION
<u>J. STANGE.</u>	<u>D.M. 8.</u>
<u>P. BILAWCHUK.</u>	<u>H. 8.</u>
<u>M. BILAWCHUK.</u>	<u>H. 8.</u>

NAME OF EMPLOYEE	OCCUPATION
<u>W. SHIFLET.</u>	<u>D.M. 8.</u>
<u>H. MARTEL.</u>	<u>H. 8.</u>
<u>L. DUKE.</u>	<u>H. 8.</u>

NAME OF EMPLOYEE	OCCUPATION
<u>C. FENTON.</u>	<u>D.M. 8.</u>
<u>W. AMOS.</u>	<u>F.M. OR ENG. 8.</u>
<u>W. HAIGH.</u>	<u>H. 8.</u>
<u>L. GRANTMAN.</u>	<u>H. 8.</u>

SIGNED

D. TRENER 4.8.

DRILLER

SIGNED

H. HENRY 8.

SIGNED

A. UNDERDAHL 8.

DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

OK'd by *G. H. H. H. H.* Tool Pusher. *76.*RIG NO. *5.* FARM *TATH. LAKE.* WELL NO. *1.* COMPANY *D. TODD. BRIGGS.* DISTRICT *N.W.T.* DATE *MAR. 20, 1956.*FOR 8 HOURS ENDING AT *8 A. M.*HOURS RUN: *3* HOURS LOST: *5*CAUSE OF TIME LOST: *RIG SER. TRIPPING. CIRC. ETC.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
2147	2149		2

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DIAM	U355	7 1/4	2147	2149	2	1	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
DIAM	USED	3 1/2	2147	2149	1	2	CONTINUE

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 1/4 NO. JTS. 68*

MAKE	SIZE	LINE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WELAND	14	6 1/4	30	350	9.7	48

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		2145	1	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

RIG SER - 1 1/2.
FINISH SERVICE CBL - 1 1/2.
RUN IN W/ JUNK SHB - 1 1/2.
CIRCULATING HOLE &
WORKING JUNK SHB - 1 1/2.
PULLED OUT W/ JUNK SHB - 1 1/2.
RUN IN W/ CORE BBL - 1 1/2.
CORING - 1.

FOR 8 HOURS ENDING AT *4 P. M.*HOURS RUN: *3* HOURS LOST: *5*CAUSE OF TIME LOST: *TEST - 1 1/2 ETC.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
2149	2156		7

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DIAM	U355	7 1/4	2147	2156	9	4	9

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
DIAM	USED	3 1/2	2147	2156	4	9	9

CORE # 1.
MIXED - 50% TANNEX.
25% COSTIG. SODA.

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 1/4 NO. JTS. 68*

MAKE	SIZE	LINE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WELAND	14	6 1/4	30	300	9.6	48

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		2145	1	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

CORING - 3.
PULLED CORE - 1.
RECOVERED CORE & SER. CBL - 1.
MADE UP PACKER & ANN
IN TO TEST - 2.
TESTING & SHUT IN - 1 1/2.
STARTED OUT W/ PACKER - 1 1/2.

FOR 8 HOURS ENDING AT *12 P. M.*HOURS RUN: *5 1/4* HOURS LOST: *2 3/4*CAUSE OF TIME LOST: *PACKER. TRIP. CIRC. ETC.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
2156	2168		12

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DIAM	U355	7 1/4	2156	2168	12	5 1/4	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
DIAM	USED	3 1/2	2156	2168	5 1/4	12	CONTINUE

TESTED INTERVAL - 2155 - 2156.
RECOVERED 210 FT. DRAG. FLUID.

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 1/4 NO. JTS. 69.*

MAKE	SIZE	LINE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WELAND	14	6 1/4	30	300	9.6	47

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		2145	1	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

FINISH OUT W/ PACKER - 1 1/2.
BROKE & LAYED DOWN PACKER - 1 1/2.
RIG SER - 1 1/2.
PICK UP BBL. & RUN IN - 1.
CIRCULATING TO CLEAN
HOLE BEFORE CORING - 1 1/4.
CORING - 5 1/4.

NAME OF EMPLOYEE

OCCUPATION

<i>J. STANGE.</i>	D.M. 8.
<i>P. BILAWCHUK.</i>	H. 8.
<i>M. BILAWCHUK.</i>	H. 8.
	H.

NAME OF EMPLOYEE

OCCUPATION

<i>W. SHIFLET.</i>	D.M. 8.
<i>L. DUKE.</i>	H. 8.
<i>H. MARTEL.</i>	H. 8.
	H.

NAME OF EMPLOYEE

OCCUPATION

<i>G. FENTON.</i>	D.M. 8.
<i>W. HAIGH.</i>	F.M. OR ENG. 8.
<i>V. AMOS.</i>	H. 8.
<i>L. GRANTMAN.</i>	H. 8.
	H.

SIGNED

D. TRENER 4. 8.

DRILLER

SIGNED

H. HENRY 4. 8.

SIGNED

A. HINDERDAHL 8.

DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

Ok'd. by

Tool Pusher

RIG NO. 5. FARM TATH. LAKE. WELL NO. 1. COMPANY D. TODD. KRIGGS. DISTRICT N.W.T. DATE MAR. 19. 1956.

 FOR 8 HOURS ENDING AT 8 A.M.
 HOURS RUN: 7 1/2. HOURS LOST: 1/2.
 CAUSE OF TIME LOST: RIG. SER.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
2070	2099		29

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DW	95450	9	2012	2099	87	20 1/4	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE 4 1/2 F. HOOL JTS. O.D. 5 3/4 NO. JTS. 66

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHELAND	14	6 1/4	40	450	9.5	46

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		1620	1/2	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH

REMARKS:

 RIG. SER. 1/2.
 DRILLING - 7 1/2.

 FOR 8 HOURS ENDING AT 4 P.M.
 HOURS RUN: 5 1/2. HOURS LOST: 3 1/2.
 CAUSE OF TIME LOST: RIG. SER. TRIP. MIX. MUD.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
2099	2123		24

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DW	95450	9	2012	2100	88	20 1/2	88.
DW	75030	9	2100	2123	23	5.	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE 4 1/2 F. HOOL JTS. O.D. 5 3/4 NO. JTS. 67

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHELAND	14	6 1/4	40	450	9.6	48.

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		1620	1/2	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH

REMARKS:

 RIG. SER. 1/2.
 DRILLING - 1/2.
 PULLED OUT OF HOLE - 1
 RAN IN MIX MUD - 1
 DRILLING - 5.

 FOR 8 HOURS ENDING AT 12 P.M.
 HOURS RUN: 4 1/2. HOURS LOST: 3 1/2.
 CAUSE OF TIME LOST: RIG. SER. TRIP. PICKED C.B.M.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
2123	2147		24

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DW	75030	9	2100	2147	47	9 1/2	47

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE 4 1/2 F. HOOL JTS. O.D. 5 3/4 NO. JTS. 68.

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHELAND	14	6 1/4	40	450	9.6	47.

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		1620	1/2	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH

REMARKS:

 RIG. SER. 1/2.
 DRILLING - 4 1/2.
 CIRCULATING SAMPLES - 3/4.
 TOOK SURVEY & PULLED
 OUT TO CORE - 1 1/4.
 PICKED UP & SERVICED
 DIAMOND CORE BARREL - 1.

NAME OF EMPLOYEE	OCCUPATION
J. STANGE	D.M. 8.
P. BILAWCHUK	P.M. OR ENG. 8.
M. BILAWCHUK	H. 8.
	H.

SIGNED

D. TENERY. 8.

DRILLER

SIGNED

H. HENRY. 8.

SIGNED

A. UNDERDAHL. 8.

DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

OK'd by *L. J. Fenton* Tool Pusher. *16.*RIG NO. *5.* FARM *ITHUNA LAKE.* WELL NO. *1.* COMPANY *P. T. O. D. BRIGGS.* DISTRICT *N.W.T.* DATE *MAR. 18. 1956.*FOR 8 HOURS ENDING AT *3 A. M.*HOURS RUN: *7 1/2* HOURS LOST: *1/2*CAUSE OF TIME LOST: *RIG. SER.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>1492</i>	<i>2010</i>		<i>18</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
<i>WTR</i>	<i>34122</i>	<i>9</i>	<i>1460</i>	<i>2010</i>	<i>50</i>	<i>17 1/4</i>	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 64*

MAKE	SIZE	LINE SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<i>WELAND</i>	<i>14</i>	<i>6 1/4</i>	<i>40</i>	<i>450</i>	<i>9.5</i>	<i>52.</i>

NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>1620</i>	<i>1/2</i>	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

*RIG. SER. - 1/2.
DRILLING - 7 1/2.*

NAME OF EMPLOYEE	OCCUPATION
<i>J. STANGE.</i>	<i>D.M. 8.</i>
<i>P. BILWONCHUK.</i>	<i>N. 8.</i>
<i>M. BILWONCHUK.</i>	<i>N. 8.</i>

SIGNED

D. TRENER. 8.

DRILLER

FOR 8 HOURS ENDING AT *4 P. M.*HOURS RUN: *5 1/2* HOURS LOST: *2 1/2*CAUSE OF TIME LOST: *RIG. SER. - 2 1/2*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>2010</i>	<i>2037</i>		<i>27</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
<i>WTR</i>	<i>34122</i>	<i>9</i>	<i>1460</i>	<i>2012</i>	<i>52</i>	<i>17 1/2</i>	<i>52</i>
<i>OW</i>	<i>95450</i>	<i>9</i>	<i>2012</i>	<i>2037</i>	<i>25</i>	<i>5 1/4</i>	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 64*

MAKE	SIZE	LINE SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<i>WELAND</i>	<i>14</i>	<i>6 1/4</i>	<i>40</i>	<i>450</i>	<i>9.5</i>	<i>50.</i>

NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>1620</i>	<i>1/2</i>	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

*RIG. SER. - 1/2.
DRILLING - 5 1/2.
PULLED OUT OF HOLE - 1.
RAN IN HOLE - 1.
DRILLING - 5 1/4.*

NAME OF EMPLOYEE	OCCUPATION
<i>W. SHIFLET.</i>	<i>D.M. 8.</i>
<i>C. TAYLOR.</i>	<i>F.M. OR ENG. 8.</i>
<i>J. DUKE.</i>	<i>N. 8.</i>
<i>H. DIARTEL.</i>	<i>N. 8.</i>

SIGNED

*H. HENRY. 8.*FOR 8 HOURS ENDING AT *12 P. M.*HOURS RUN: *7 1/2* HOURS LOST: *1/2*CAUSE OF TIME LOST: *RIG. SER.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>2037</i>	<i>2070</i>		<i>33</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
<i>OW</i>	<i>95450</i>	<i>9</i>	<i>2012</i>	<i>2070</i>	<i>58</i>	<i>12 3/4</i>	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 65*

MAKE	SIZE	LINE SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<i>WELAND</i>	<i>14</i>	<i>6 1/4</i>	<i>40</i>	<i>450</i>	<i>9.5</i>	<i>47.</i>

NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>1620</i>	<i>1/2</i>	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

*RIG. SER. - 1/2.
DRILLING - 7 1/2.*

NAME OF EMPLOYEE	OCCUPATION
<i>C. FENTON.</i>	<i>D.M. 8.</i>
<i>L. GRUNTMAN</i>	<i>F.M. OR ENG. 8.</i>
<i>W. EMOS.</i>	<i>N. 8.</i>
<i>W. HAIGH.</i>	<i>N. 8.</i>

SIGNED

A. UNDERDAHL. 8.

DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

Ok'd. by *G. H. Fenton* Tool Pusher. *th.*RIG NO. *5* FARM *TATHLINA LAKE* WELL NO. *1* COMPANY *D. TODD R. LIGGS* DISTRICT *N.W.T.* DATE *MAR. 17, 1956*FOR 8 HOURS ENDING AT *3 A.M.*HOURS RUN: *7 1/2* HOURS LOST: *1/2*CAUSE OF TIME LOST: *RIG. SER.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>1905</i>	<i>1948</i>		<i>43</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
<i>OW</i>	<i>14923</i>	<i>9</i>	<i>1620</i>	<i>1948</i>	<i>328</i>	<i>32</i>	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 61*

MAKE	SIZE	LINE SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<i>WHEELAND</i>	<i>14</i>	<i>6 1/4</i>	<i>40</i>	<i>450</i>	<i>9.4</i>	<i>36</i>

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>1620</i>	<i>1/2</i>	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH

REMARKS:

*RIG. SER. - 1/2.
DRILLING - 7 1/2.*FOR 8 HOURS ENDING AT *4 P.M.*HOURS RUN: *4 1/2* HOURS LOST: *3 1/2*CAUSE OF TIME LOST: *RIG. SER. TRIPPING.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>1948</i>	<i>1966</i>		<i>18</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
<i>OW</i>	<i>14923</i>	<i>9</i>	<i>1620</i>	<i>1960</i>	<i>340</i>	<i>3 1/4</i>	<i>340</i>
<i>WTR</i>	<i>34122</i>	<i>9</i>	<i>1960</i>	<i>1966</i>	<i>6</i>	<i>2 1/4</i>	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 62*

MAKE	SIZE	LINE SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<i>WHEELAND</i>	<i>14</i>	<i>6 1/4</i>	<i>40</i>	<i>450</i>	<i>9.4</i>	<i>35</i>

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>1620</i>	<i>1/2</i>	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH

REMARKS:

*RIG. SER. - 1/2.
DRILLING - 2 1/4.
PULLED OUT OF HOLE - 1 1/2.
RAN IN HOLE - 1 1/2.
DRILLING - 2 1/4.*FOR 8 HOURS ENDING AT *12 P.M.*HOURS RUN: *7 1/2* HOURS LOST: *1/2*CAUSE OF TIME LOST: *RIG. SER.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>1966</i>	<i>1972</i>		<i>26</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
<i>WTR</i>	<i>34122</i>	<i>9</i>	<i>1960</i>	<i>1972</i>	<i>22</i>	<i>9 3/4</i>	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 63*

MAKE	SIZE	LINE SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<i>WHEELAND</i>	<i>14</i>	<i>6 1/4</i>	<i>40</i>	<i>450</i>	<i>9.4</i>	<i>50</i>

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>1620</i>	<i>1/2</i>	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH

REMARKS:

*RIG. SER. - 1/2.
DRILLING - 7 1/2.*

NAME OF EMPLOYEE

OCCUPATION

J. STANGE. D.M. *8.*

F.M. OR ENG.

P. BILAWCHAK. H. *8.**M. BILAWCHAK.* H. *8.*

H.

NAME OF EMPLOYEE

OCCUPATION

W. SHIFLET. D.M. *8.*

F.M. OR ENG.

L. DUKE. H. *8.**H. MARTEL.* H. *8.*

H.

NAME OF EMPLOYEE

OCCUPATION

G. FENTON. D.M. *8.**W. AMOS.* F.M. OR ENG. *8.**L. GRUNTMAN.* H. *8.**W. HAIGH.* H. *8.*

H.

SIGNED

J. TRENER Y. 8.

DRILLER

SIGNED

H. HENRY Y. 8.

SIGNED

A. UNDERDAHL. 8.

DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

Ok'd. by *J. H. L. L. L.* Tool Pusher. *7h*RIG NO. *5* FARM *TATHLINA LAKE* WELL NO. *1* COMPANY *M. T. C. E. L. L. S.* DISTRICT *N. W. T.* DATE *MAR. 16. 1956*FOR 8 HOURS ENDING AT *2 A. M.*HOURS RUN: *7 1/2* HOURS LOST: *1/2*CAUSE OF TIME LOST: *RIG. SER.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>1645</i>	<i>1615</i>		<i>50</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED		TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
			FROM	TO			
<i>OW</i>	<i>14923</i>	<i>9</i>	<i>1620</i>	<i>1695</i>	<i>75</i>	<i>9 1/2</i>	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED		HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
			FROM	TO			

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 82*

PUMPS				MUD			
MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.	
<i>WHELAND</i>	<i>14</i>	<i>6 1/4</i>	<i>40</i>	<i>400</i>	<i>9.4</i>	<i>36</i>	

WEIGHT		VERTICAL TEST		
NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>1620</i>	<i>1/2</i>	

FISHING				
DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

*RIG. SER. - 1/2.
DRILLING - 7 1/2.*FOR 8 HOURS ENDING AT *4 P. M.*HOURS RUN: *7 1/2* HOURS LOST: *1/2*CAUSE OF TIME LOST: *RIG. SER.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>1695</i>	<i>1800</i>		<i>105</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED		TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
			FROM	TO			
<i>OW</i>	<i>14923</i>	<i>9</i>	<i>1620</i>	<i>1800</i>	<i>180</i>	<i>19</i>	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED		HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
			FROM	TO			

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 56*

PUMPS				MUD			
MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.	
<i>WHELAND</i>	<i>14</i>	<i>6 1/4</i>	<i>40</i>	<i>400</i>	<i>9.4</i>	<i>35</i>	

WEIGHT		VERTICAL TEST		
NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>1620</i>	<i>1/2</i>	

FISHING				
DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

*RIG. SER. - 1/2.
DRILLING - 7 1/2.*FOR 8 HOURS ENDING AT *12 P. M.*HOURS RUN: *7 1/2* HOURS LOST: *1/2*CAUSE OF TIME LOST: *RIG. SER.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>1800</i>	<i>1905</i>		<i>105</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED		TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
			FROM	TO			
<i>OW</i>	<i>14923</i>	<i>9</i>	<i>1620</i>	<i>1905</i>	<i>285</i>	<i>24 1/2</i>	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED		HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
			FROM	TO			

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 60*

PUMPS				MUD			
MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.	
<i>WHELAND</i>	<i>14</i>	<i>6 1/4</i>	<i>40</i>	<i>400</i>	<i>9.4</i>	<i>36</i>	

WEIGHT		VERTICAL TEST		
NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>1620</i>	<i>1/2</i>	

FISHING				
DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

*RIG. SER. - 1/2.
DRILLING - 7 1/2.*

NAME OF EMPLOYEE

OCCUPATION

<i>J. STANGE.</i>	D.M. <i>8.</i>
<i>P. BILAWCHUK.</i>	H. <i>8.</i>
<i>M. BILAWCHUK.</i>	H. <i>8.</i>
	H. <i>8.</i>

SIGNED

D. TRENER Y. 8.

DRILLER

NAME OF EMPLOYEE

OCCUPATION

<i>W. SHIFLET.</i>	D.M. <i>8.</i>
<i>A. DUKE.</i>	H. <i>8.</i>
<i>H. MARTEL.</i>	H. <i>8.</i>
	H. <i>8.</i>

SIGNED

H. HENRY. 8.

NAME OF EMPLOYEE

OCCUPATION

<i>C. FENTON.</i>	D.M. <i>8.</i>
<i>W. AMOS.</i>	H. <i>8.</i>
<i>W. HAIGH.</i>	H. <i>8.</i>
	H. <i>8.</i>

SIGNED

A. HINDERDANL. 8.

DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

OK'd. by *[Signature]* Tool Pusher. *16*RIG NO. *5* FARM *TH. TH. LINA LAKE* WELL NO. *1* COMPANY *J. T. C. & S. 15* DISTRICT *N. W. T.* DATE *MAR 19-36*FOR 8 HOURS ENDING AT *8 A. M.*HOURS RUN: *7* HOURS LOST: *1*CAUSE OF TIME LOST: *SERVICE KEY - CHANGE OIL.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>1405</i>	<i>1428</i>		<i>93</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
<i>OWV 2467</i>	<i>9</i>	<i>1032</i>	<i>1418</i>	<i>1428</i>	<i>466</i>	<i>2 3/4</i>	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

*MIXED - 50 TANNER.
50 GOSTIG. SODA.*STRING NUMBER AND SIZE DRILL PIPE IN HOLE *H 1/2 F. 4 HOOL JTS. O.D. 5 3/4 NO. JTS. 46.*

PUMPS

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<i>WELAND</i>	<i>14</i>	<i>6 1/2</i>	<i>40</i>	<i>375</i>	<i>9.3</i>	<i>38</i>

WEIGHT

NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>250</i>	<i>12</i>	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

*RIG SER. 6 CHANGE.
OIL IN TRANSMISSION - 1.
DRILLING - 7.*

NAME OF EMPLOYEE

OCCUPATION

<i>J. STANGE</i>	<i>D.M. 8</i>
<i>P. BIKAWCHUK</i>	<i>H. 8</i>
<i>M. DILAWCHUK</i>	<i>H. 8</i>
	<i>H.</i>

SIGNED

D. TRENNEY 8.

DRILLER

FOR 8 HOURS ENDING AT *4 P. M.*HOURS RUN: *5 1/2* HOURS LOST: *2 1/2*CAUSE OF TIME LOST: *W. F. L. TRANSMISSION.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>1428</i>	<i>1526</i>		<i>98</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
<i>OWV 2467</i>	<i>9</i>	<i>1032</i>	<i>1428</i>	<i>1526</i>	<i>564</i>	<i>3 1/4</i>	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *H 1/2 F. 4 HOOL JTS. O.D. 5 3/4 NO. JTS. 48.*

PUMPS

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<i>WELAND</i>	<i>14</i>	<i>6 1/2</i>	<i>40</i>	<i>400</i>	<i>9.4</i>	<i>38</i>

WEIGHT

NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>250</i>	<i>12</i>	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

*RIG SER. 1/2.
PUT IN NEW SHIFTING
FORKS IN TRAN 8.-2.
DRILLING - 5 1/2.*

NAME OF EMPLOYEE

OCCUPATION

<i>W. SHIFLET</i>	<i>D.M. 8</i>
<i>L. DUFFE</i>	<i>H. 8</i>
<i>W. AMOS</i>	<i>H. 8</i>
	<i>H.</i>

SIGNED

*H. HENRY 8.*FOR 8 HOURS ENDING AT *1 P. M.*HOURS RUN: *5 1/4* HOURS LOST: *2 1/4*CAUSE OF TIME LOST: *RIG SER. TRIP NEW BIT - HARVEY*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>1526</i>	<i>1645</i>		<i>49</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
<i>OWV 2467</i>	<i>9</i>	<i>1032</i>	<i>1526</i>	<i>1620</i>	<i>588</i>	<i>36</i>	<i>588</i>
<i>OW 14223</i>	<i>9</i>	<i>1620</i>	<i>1620</i>	<i>1645</i>	<i>25</i>	<i>2</i>	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *H 1/2 F. 4 HOOL JTS. O.D. 5 3/4 NO. JTS. 50.*

PUMPS

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<i>WELAND</i>	<i>14</i>	<i>6 1/2</i>	<i>40</i>	<i>400</i>	<i>9.4</i>	<i>38</i>

WEIGHT

NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>1620</i>	<i>12</i>	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

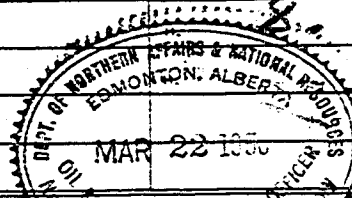
*RIG SER. 1/2.
DRILLING - 3 1/4.
TOOK HARVEY & PULL OUT - 1
RAN IN NEW BIT - 3/4
DRILLING - 2.*

NAME OF EMPLOYEE

OCCUPATION

<i>C. FENTON</i>	<i>D.M. 8</i>
<i>H. MARTEL</i>	<i>H. 8</i>
<i>H. HART</i>	<i>H. 8</i>
	<i>H.</i>

SIGNED

H. HENDERSON 8.

DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

OK'd. by *S. H. H. H. H.* Tool Pusher. *7/1*RIG NO. *5* FARM *CATHLAM. LAKE.* WELL NO. *1* COMPANY *D. TOOL. RIGS.* DISTRICT *N.W.T.* DATE *MAR. 14. 1956.*FOR 8 HOURS ENDING AT *8 A. M.*HOURS RUN: *6 3/4* HOURS LOST: *1 1/4*CAUSE OF TIME LOST: *FIN. SER. FIN. TRIP.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
1032	1151		119

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
OWV	21167	9	1032	1151	119	6 3/4	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F. H. TOOL JTS. O.D. 5 3/4* NO. JTS. *35*

PUMPS

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHEELAND	1 1/2	6 1/4	40	350	9.1	38.

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		250	1/2	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH

REMARKS:

FINISHED PULLING
OUT OF HOLE RUN IN - 3/4
SER. RIG - 1/2.
DRILLING - 6 3/4.

FOR 8 HOURS ENDING AT *11 P. M.*HOURS RUN: *1 1/2* HOURS LOST: *1 1/2*CAUSE OF TIME LOST: *FIN. SER. FIN. TRIP.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
1151	1260		109

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
OWV	21167	9	1032	1260	228	13 1/4	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F. H. TOOL JTS. O.D. 5 3/4* NO. JTS. *38*

PUMPS

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHEELAND	1 1/2	6 1/4	40	350	8.6	38.

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		250	1/2	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH

REMARKS:

RIG. SER. - 1/2.
DRILLING - 6 1/2.
FLUID LOSS MIXTURE
MODIFIERS - 1.

FOR 8 HOURS ENDING AT *12 P. M.*HOURS RUN: *6 1/2* HOURS LOST: *1 1/2*CAUSE OF TIME LOST: *FIN. SER. FIN. TRIP.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
1260	1405		145

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
OWV	21167	9	1032	1405	372	19 3/4	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F. H. TOOL JTS. O.D. 5 3/4* NO. JTS. *42*

PUMPS

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHEELAND	1 1/2	6 1/4	40			38.

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		250	1/2	

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH

REMARKS:

SER. RIG - 1/2.
CONDITION GOOD
DRILLING - 6 1/2.

NAME OF EMPLOYEE

OCCUPATION

J. STANGE.	D.M.	8.
P. BILANCHUK.	H.	8.
M. BILANCHUK.	H.	8.
	H.	

SIGNED

DRILLER

D. TRENNERY. 8.

NAME OF EMPLOYEE

OCCUPATION

W. SHIFLET.	D.M.	8.
L. D. NIXE.	H.	8.
H. MARTEL.	H.	8.
	H.	

SIGNED

H. HENRY. 8.

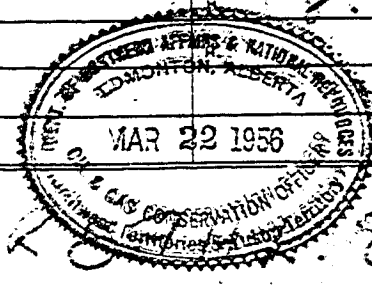
NAME OF EMPLOYEE

OCCUPATION

C. FENTON.	D.M.	8.
W. HAIGH HAIGH	F.M. OR ENG.	8.
L. GRUNTMAN.	H.	8.
W. AMOS.		8.

SIGNED

A. ANDER. 8.



DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

Ok'd. by J. L. L. L. Tool Pusher. 11

RIG NO. 5 FARM TATHANA LAKE WELL NO. 1 COMPANY L. T. CO. DRILLING DISTRICT N.W.T. DATE 11/12/36

FOR 8 HOURS ENDING AT 8 A.M.HOURS RUN: 7 1/2 HOURS LOST: 1/2CAUSE OF TIME LOST: RIG. SER.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
638	746		108

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DW	22948	9	428	746	318	23 1/4	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE 4 1/2 F. H. DRILL JTS. O.D. 5 3/4 NO. JTS. 21.

PUMPS

MAKE	SIZE	LINE SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WELAND	14	6 1/4	40	300	9	37

WEIGHT

NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		250	1/2	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

RIG. SER. - 1/2.
DRILLING - 7 1/2.

NAME OF EMPLOYEE

OCCUPATION

J. STANGE.	D.M. 8.
P. BILAWCHUK.	H. 9.
M. BILAWCHUK.	H. 8.

D. TRENNERY. 8. DRILLER

FOR 8 HOURS ENDING AT 4 P.M.HOURS RUN: 7 1/2 HOURS LOST: 1/2CAUSE OF TIME LOST: RIG. SER.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
746	905		159

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DW	22948	9	428	905	477	30 3/4	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE 4 1/2 F. H. DRILL JTS. O.D. 5 3/4 NO. JTS. 26.

PUMPS

MAKE	SIZE	LINE SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WELAND	14	6 1/4	40	300	9	33

WEIGHT

NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		250	1/2	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

RIG. SER. - 1/2.
DRILLING - 7 1/2.

NAME OF EMPLOYEE

OCCUPATION

W. SHIFLET.	D.M. 8.
L. DUKE.	H. 8.
B. MARTEL.	H. 8.

SIGNED

H. HENRY. 8.

FOR 8 HOURS ENDING AT 12 P.M.HOURS RUN: 6 1/2 HOURS LOST: 1 1/2CAUSE OF TIME LOST: RIG. SER. START. SKIP. ETC.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
105	1032		127

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DW	22948	9	428	1032	604	37 1/4	604

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE 4 1/2 F. H. DRILL JTS. O.D. 5 3/4 NO. JTS. 30.

PUMPS

MAKE	SIZE	LINE SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WELAND	14	6 1/4	40	300	9	37

WEIGHT

NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		250	1/2	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

SER. RIG - 1/2.
CHANGE OIL IN POWER
END OF RHO PUMP - 1/2.
DRILLING - 6 1/2.
START PULLING OUT
OF HOLE - 1/2.

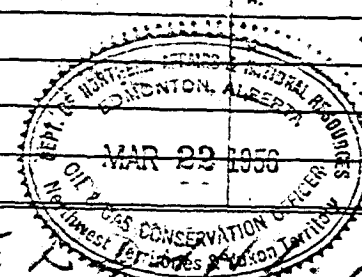
NAME OF EMPLOYEE

OCCUPATION

S. FENTON.	D.M. 8.
L. GRANTIAN.	H. 8.
W. DUNN.	H. 8.

SIGNED

A. HENDERSON. 8.



DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

Ok'd. by J. L. L. Tool Pusher.RIG NO. 5 FARM FAHINA LAKE WELL NO. 1 COMPANY J. TODD DRILLING CO. DISTRICT N.W.T. DATE APR 22 1956FOR 8 HOURS ENDING AT 2 A. M.HOURS RUN: 6 HOURS LOST: 2CAUSE OF TIME LOST: RIG. SER. TRIPPING.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
370	425		65.

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
OW	40817	9	255	428	173	20 1/2	173
OW	22948	9	1	8	7	3 1/4	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

TO #1. OW. SER. 40817.
MADE 173 FT. 20 1/2 HOURS.
PULLED - HS WAS NOT
MAKING PROGRESS. WOULD NOT DIG.
BIT SHOWED LITTLE WEAR

STRING NUMBER AND SIZE DRILL PIPE IN HOLE 4 1/2" F.H. TOOL JTS. O.D. 5 3/4" NO. JTS. 11.

PUMPS

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHELAND	14	6 1/4	40	275	8.9	25.

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		250	1/2	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH

REMARKS:

RIG. SER. - 1/2.
DRILLING - 6.
PULLED OUT CHANGED
BITS & RUN IN - 3/4.
DRILLING - 3/4.

FOR 8 HOURS ENDING AT 4 P. M.HOURS RUN: 7 1/2 HOURS LOST: 1/2CAUSE OF TIME LOST: RIG. SER.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
435	527		92.

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
OW	22948	9	428	527	99	8 1/4	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

MADE - 25" TANNEX.
20" TESTIF. SODA.

STRING NUMBER AND SIZE DRILL PIPE IN HOLE 4 1/2" F.H. TOOL JTS. O.D. 5 3/4" NO. JTS. 14

PUMPS

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHELAND	14	6 1/4	40	275	8.9	36.

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		250	1/2	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH

REMARKS:

RIG. SER. - 1/2.
DRILLING - 7 1/2.

FOR 8 HOURS ENDING AT 1 P. M.HOURS RUN: 7 1/2 HOURS LOST: 1/2CAUSE OF TIME LOST: RIG. SER.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
527	633		111.

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
OW	22948	9	428	633	210	15 1/4	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE 4 1/2" F.H. TOOL JTS. O.D. 5 3/4" NO. JTS. 17

PUMPS

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHELAND	14	6 1/4	40	275	8.9	36.

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		250	1/2	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH

REMARKS:

RIG. SER. - 1/2.
DRILLING - 7 1/2.

NAME OF EMPLOYEE

OCCUPATION

J. STANGE. D.M. 8.

P. BILAWCHUK. H. 8.

M. BILAWCHUK. H. 8.

NAME OF EMPLOYEE

OCCUPATION

W. SHIFLET. D.M. 8.

L. DUKE. H. 8.

C. MARTEL. H. 8.

NAME OF EMPLOYEE

OCCUPATION

G. FENTON. D.M. 8.

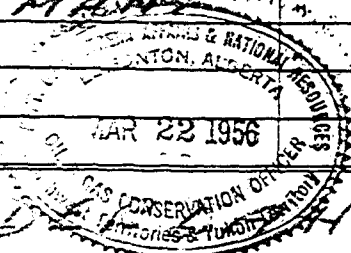
W. AMOS. H. 8.

L. G. PUNTMAN. H. 8.

D. T. KENNERLY. 8. DRILLER

SIGNED H. HENRY. 8.

SIGNED A. L. H. 8.



DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

OK'd. by [Signature] Tool Pusher.

RIG NO. 5. FARM FAIRHILL LAKE WELL NO. 1. COMPANY W. T. L. L. RIG 15. DISTRICT N. W. T. DATE 11/11/56.

FOR 8 HOURS ENDING AT 8 A. M.HOURS RUN: 1/2 HOURS LOST: 7 1/2CAUSE OF TIME LOST: W.C. CEMENT. PRESS. HP. ETC.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
255	262		7

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DW	40817	9	255	262	7	1/2	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

ADD WATER TO BHT
VISCOSITY.

STRING NUMBER AND SIZE DRILL PIPE IN HOLE 1 1/2" N. TOOL JTS. O.D. 5 3/4" NO. JTS. 5

PUMPS

MAKE	SIZE	LINEAR SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHELAND	14	6 1/4	40	350	8.8	39.

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		250	1/2	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

WAITING ON CEMENT - 5.
RUN IN HOLE & PROME
CIRCULATION. PHASED
RAMS & PRESS HP TO 1000 PSI.
ON. CEMENT. DRILLED OUT
SHOE AND BYPASSED CEMENT
OUT. MUD. PRESSURED UP
TO 500 PSI. TO TEST CEMENT
JOB ON ES G. HEAD OFF - 2 1/2.

NAME OF EMPLOYEE

OCCUPATION

DRILLING - 1/2.	D.M.
J. STANGE.	F.M. OR ENG. 8.
P. BILAWCHUK.	H. 8.
H. BILAWCHUK.	H. 8.

SIGNED

E. TRENNERY. 2.

DRILLER

FOR 8 HOURS ENDING AT 4 P. M.HOURS RUN: 6 1/2 HOURS LOST: 1 1/2CAUSE OF TIME LOST: W.C. CEMENT. PRESS. HP. ETC.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
262	325		63

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DW	40817	9	255	325	70	7	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

MIXED - 50% TANNER.
25% PISTON. 50% H.

STRING NUMBER AND SIZE DRILL PIPE IN HOLE 1 1/2" N. TOOL JTS. O.D. 5 3/4" NO. JTS. 7

PUMPS

MAKE	SIZE	LINEAR SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHELAND	14	6 1/4	40	350	8.8	35.

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		250	1/2	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

RIG. SER. - 1/2.
DRILLING - 6 1/2.
CLEAN OUT PUMP & PUMP
SCREEN. PUMP PICKING
UP MOSS ETC. - 1.

NAME OF EMPLOYEE

OCCUPATION

W. SHIFLET.	D.M. 8.
L. DUKE.	F.M. OR ENG. 8.
H. MARTEL.	H. 8.

SIGNED

H. HENRY. 8.

FOR 8 HOURS ENDING AT 12 P. M.HOURS RUN: 7 1/2 HOURS LOST: 1/2CAUSE OF TIME LOST: 1. 19. 36.

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
325	370		45.

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
DW	40817	9	255	370	115	14 1/2	

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED

STRING NUMBER AND SIZE DRILL PIPE IN HOLE 1 1/2" N. TOOL JTS. O.D. 5 3/4" NO. JTS. 9.

PUMPS

MAKE	SIZE	LINEAR SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
WHELAND	14	6 1/4	40	275	8.9	36.

WEIGHT	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
6		250	1/2	

FISHING

DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

SERVICED RIG - 1/2.
DRILLING - 7 1/2.

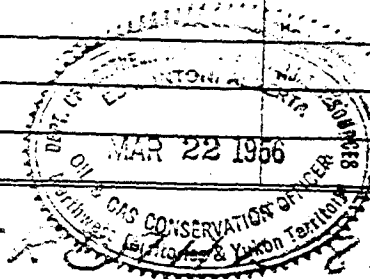
NAME OF EMPLOYEE

OCCUPATION

C. FANTON.	D.M. 8.
C. TAYLOR.	F.M. OR ENG. 8.

SIGNED

H. HENDER.



DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

Ok'd. by *[Signature]* Tool Pusher. *[Signature]*RIG NO. *5.* FARM *TATHANA, LAKE.* WELL NO. *1.* COMPANY *O. T. O. D. R. I. G. S.* DISTRICT *N.W.T.* DATE *Nov. 10 1956.*FOR 8 HOURS ENDING AT *9 A. M.*HOURS RUN: *0* HOURS LOST: *8*CAUSE OF TIME LOST: *WAITING ON CEMENT.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>255</i>	<i>255</i>		<i>0</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED		TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
			FROM	TO			

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED		HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
			FROM	TO			

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 5.*

PUMPS

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<i>WHELAND 14</i>	<i>6 1/4</i>					

WEIGHT		VERTICAL TEST		
NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>250</i>	<i>1/2</i>	

FISHING

DEPTN TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

WAITING ON CEMENT - 8.

NAME OF EMPLOYEE	OCCUPATION
<i>J. STANGE.</i>	<i>D.M. 8.</i>
<i>P. ELAWENH.</i>	<i>H. 8.</i>
<i>M. ELAWENH.</i>	<i>H. 8.</i>
	<i>H.</i>

SIGNED

L. TRENNERY. 8. DRILLERFOR 8 HOURS ENDING AT *11 A. M.*HOURS RUN: *0* HOURS LOST: *8*CAUSE OF TIME LOST: *WAIT ON CEMENT.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>255</i>	<i>255</i>		<i>0</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED		TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
			FROM	TO			

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED		HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
			FROM	TO			

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 5.*

PUMPS

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<i>WHELAND 14</i>	<i>6 1/4</i>					

WEIGHT		VERTICAL TEST		
NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>		<i>250</i>	<i>1/2</i>	

FISHING

DEPTN TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

*WAITING ON CEMENT - 8**CUT OFF FISHING & WEADED NIPPLE & STARTED TO NIPPLE UP BLOW OUT PREVENTOR.*

NAME OF EMPLOYEE	OCCUPATION
<i>G. FENTON.</i>	<i>D.M. 8.</i>
<i>P. TAYLOR.</i>	<i>H. 8.</i>
	<i>H.</i>
	<i>H.</i>

SIGNED

*A. HINDERDAHL. 8.*FOR 8 HOURS ENDING AT *12 P. M.*HOURS RUN: *1* HOURS LOST: *8*CAUSE OF TIME LOST: *WAIT ON CEMENT.*

DRILLER: FILL OUT YOUR REPORT COMPLETELY.

FROM	TO	FORMATION	FEET
<i>255</i>	<i>255</i>		<i>0</i>

BIT RECORD

KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED		TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED
			FROM	TO			

CORE RECORD

KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED		HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED
			FROM	TO			

STRING NUMBER AND SIZE DRILL PIPE IN HOLE *4 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 5.*

PUMPS

MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.
<i>WHELAND 14</i>	<i>6 1/4</i>					

WEIGHT		VERTICAL TEST		
NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE
<i>6</i>				

FISHING

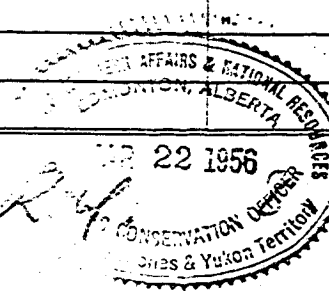
DEPTN TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH?

REMARKS:

*WAIT ON CEMENT - 8.**NIPPLING UP BLOW OUT PREVENTOR & SHAKE SHAKER.*

NAME OF EMPLOYEE	OCCUPATION
<i>W. SHIFLET.</i>	<i>D.M. 8.</i>
<i>H. MARTEL.</i>	<i>H. 8.</i>
<i>L. DAKE.</i>	<i>H. 8.</i>

SIGNED

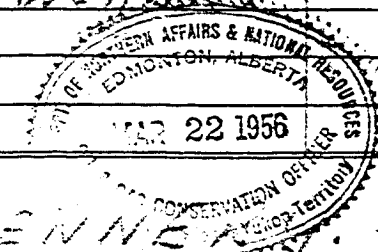
H. HENRY.

DAILY DRILLING REPORT

OZARK DRILLING CO. LTD.

OK'd. by J. F. Webster Tool Pusher. 71

RIG NO.	FARM	WELL NO.	COMPANY	DISTRICT	DATE																																																
5	KATHLENA LAKE	1	OZARK DRILLING CO. LTD.	1111	MAR. 8, 1956																																																
FOR 8 HOURS ENDING AT 4 A.M.		FOR 8 HOURS ENDING AT 4 P.M.		FOR 8 HOURS ENDING AT 12 P.M.																																																	
HOURS RUN: 2 HOURS LOST: 5		HOURS RUN: 5 HOURS LOST: 3		HOURS RUN: 5 1/4 HOURS LOST: 2 3/4																																																	
CAUSE OF TIME LOST:		CAUSE OF TIME LOST: MIXING MND. FORMING SAND		CAUSE OF TIME LOST: MIXING MND. FORMING SAND																																																	
DRILLER: FILL OUT YOUR REPORT COMPLETELY.		DRILLER: FILL OUT YOUR REPORT COMPLETELY.		DRILLER: FILL OUT YOUR REPORT COMPLETELY.																																																	
<table border="1"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>FORMATION</th> <th>FEET</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>45</td> <td></td> <td>45</td> </tr> </tbody> </table>		FROM	TO	FORMATION	FEET	0	45		45	<table border="1"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>FORMATION</th> <th>FEET</th> </tr> </thead> <tbody> <tr> <td>45</td> <td>122</td> <td></td> <td>77</td> </tr> </tbody> </table>		FROM	TO	FORMATION	FEET	45	122		77	<table border="1"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>FORMATION</th> <th>FEET</th> </tr> </thead> <tbody> <tr> <td>122</td> <td>172</td> <td></td> <td>40</td> </tr> </tbody> </table>		FROM	TO	FORMATION	FEET	122	172		40																								
FROM	TO	FORMATION	FEET																																																		
0	45		45																																																		
FROM	TO	FORMATION	FEET																																																		
45	122		77																																																		
FROM	TO	FORMATION	FEET																																																		
122	172		40																																																		
BIT RECORD		BIT RECORD		BIT RECORD																																																	
<table border="1"> <thead> <tr> <th>KIND OF BIT</th> <th>SERIAL NUMBER</th> <th>SIZE</th> <th>DRILLED FROM</th> <th>TO</th> <th>TOTAL FT.</th> <th>TOTAL HRS.</th> <th>FOOTAGE MADE WHEN PULLED</th> </tr> </thead> <tbody> <tr> <td>1303</td> <td>17067</td> <td>13 3/4</td> <td>0</td> <td>45</td> <td>45</td> <td>3</td> <td></td> </tr> </tbody> </table>		KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED	1303	17067	13 3/4	0	45	45	3		<table border="1"> <thead> <tr> <th>KIND OF BIT</th> <th>SERIAL NUMBER</th> <th>SIZE</th> <th>DRILLED FROM</th> <th>TO</th> <th>TOTAL FT.</th> <th>TOTAL HRS.</th> <th>FOOTAGE MADE WHEN PULLED</th> </tr> </thead> <tbody> <tr> <td>1303</td> <td>17067</td> <td>13 3/4</td> <td>0</td> <td>122</td> <td>122</td> <td>8</td> <td></td> </tr> </tbody> </table>		KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED	1303	17067	13 3/4	0	122	122	8		<table border="1"> <thead> <tr> <th>KIND OF BIT</th> <th>SERIAL NUMBER</th> <th>SIZE</th> <th>DRILLED FROM</th> <th>TO</th> <th>TOTAL FT.</th> <th>TOTAL HRS.</th> <th>FOOTAGE MADE WHEN PULLED</th> </tr> </thead> <tbody> <tr> <td>1303</td> <td>17067</td> <td>13 3/4</td> <td>0</td> <td>172</td> <td>172</td> <td>13 1/4</td> <td></td> </tr> </tbody> </table>		KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED	1303	17067	13 3/4	0	172	172	13 1/4	
KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED																																														
1303	17067	13 3/4	0	45	45	3																																															
KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED																																														
1303	17067	13 3/4	0	122	122	8																																															
KIND OF BIT	SERIAL NUMBER	SIZE	DRILLED FROM	TO	TOTAL FT.	TOTAL HRS.	FOOTAGE MADE WHEN PULLED																																														
1303	17067	13 3/4	0	172	172	13 1/4																																															
CORE RECORD		CORE RECORD		CORE RECORD																																																	
<table border="1"> <thead> <tr> <th>KIND OF BARREL</th> <th>NEW OR USED</th> <th>SIZE OF CORE</th> <th>CORED FROM</th> <th>TO</th> <th>HOURS CORED</th> <th>FOOTAGE CORED</th> <th>FOOTAGE RECOVERED</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED									<table border="1"> <thead> <tr> <th>KIND OF BARREL</th> <th>NEW OR USED</th> <th>SIZE OF CORE</th> <th>CORED FROM</th> <th>TO</th> <th>HOURS CORED</th> <th>FOOTAGE CORED</th> <th>FOOTAGE RECOVERED</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED									<table border="1"> <thead> <tr> <th>KIND OF BARREL</th> <th>NEW OR USED</th> <th>SIZE OF CORE</th> <th>CORED FROM</th> <th>TO</th> <th>HOURS CORED</th> <th>FOOTAGE CORED</th> <th>FOOTAGE RECOVERED</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED								
KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED																																														
KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED																																														
KIND OF BARREL	NEW OR USED	SIZE OF CORE	CORED FROM	TO	HOURS CORED	FOOTAGE CORED	FOOTAGE RECOVERED																																														
STRING NUMBER AND SIZE DRILL PIPE IN HOLE 1 1/2 F.H. TOOL JTS. O.D. 5 1/4 NO. JTS. 0		STRING NUMBER AND SIZE DRILL PIPE IN HOLE 1 1/2 F.H. TOOL JTS. O.D. 5 1/4 NO. JTS. 1		STRING NUMBER AND SIZE DRILL PIPE IN HOLE 1 1/2 F.H. TOOL JTS. O.D. 5 3/4 NO. JTS. 3																																																	
PUMPS		PUMPS		PUMPS																																																	
<table border="1"> <thead> <tr> <th>MAKE</th> <th>SIZE</th> <th>LINER SIZE</th> <th>STROKES PER MIN.</th> <th>PUMP PRES.</th> <th>WT.</th> <th>VIS.</th> </tr> </thead> <tbody> <tr> <td>WHELAND</td> <td>14</td> <td>6 1/4</td> <td>40</td> <td>100</td> <td>8.6</td> <td>60</td> </tr> </tbody> </table>		MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.	WHELAND	14	6 1/4	40	100	8.6	60	<table border="1"> <thead> <tr> <th>MAKE</th> <th>SIZE</th> <th>LINER SIZE</th> <th>STROKES PER MIN.</th> <th>PUMP PRES.</th> <th>WT.</th> <th>VIS.</th> </tr> </thead> <tbody> <tr> <td>WHELAND</td> <td>14</td> <td>6 1/4</td> <td>40</td> <td>150</td> <td>8.6</td> <td>75</td> </tr> </tbody> </table>		MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.	WHELAND	14	6 1/4	40	150	8.6	75	<table border="1"> <thead> <tr> <th>MAKE</th> <th>SIZE</th> <th>LINER SIZE</th> <th>STROKES PER MIN.</th> <th>PUMP PRES.</th> <th>WT.</th> <th>VIS.</th> </tr> </thead> <tbody> <tr> <td>WHELAND</td> <td>14</td> <td>6 1/4</td> <td>40</td> <td>175</td> <td>8.9</td> <td>85</td> </tr> </tbody> </table>		MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.	WHELAND	14	6 1/4	40	175	8.9	85						
MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.																																															
WHELAND	14	6 1/4	40	100	8.6	60																																															
MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.																																															
WHELAND	14	6 1/4	40	150	8.6	75																																															
MAKE	SIZE	LINER SIZE	STROKES PER MIN.	PUMP PRES.	WT.	VIS.																																															
WHELAND	14	6 1/4	40	175	8.9	85																																															
WEIGHT		WEIGHT		WEIGHT																																																	
<table border="1"> <thead> <tr> <th>NO. OF LINES</th> <th>POINTS OF WEIGHT</th> <th>DEPTH</th> <th>DEGREES</th> <th>FORMATION SLOPE</th> </tr> </thead> <tbody> <tr> <td>6</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE	6					<table border="1"> <thead> <tr> <th>NO. OF LINES</th> <th>POINTS OF WEIGHT</th> <th>DEPTH</th> <th>DEGREES</th> <th>FORMATION SLOPE</th> </tr> </thead> <tbody> <tr> <td>6</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE	6					<table border="1"> <thead> <tr> <th>NO. OF LINES</th> <th>POINTS OF WEIGHT</th> <th>DEPTH</th> <th>DEGREES</th> <th>FORMATION SLOPE</th> </tr> </thead> <tbody> <tr> <td>6</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE	6																						
NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE																																																	
6																																																					
NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE																																																	
6																																																					
NO. OF LINES	POINTS OF WEIGHT	DEPTH	DEGREES	FORMATION SLOPE																																																	
6																																																					
FISHING		FISHING		FISHING																																																	
<table border="1"> <thead> <tr> <th>DEPTH TWISTED OFF</th> <th>JOINTS DOWN</th> <th>PIPE OR T. J.</th> <th>LOST TIME</th> <th>CATCH FISH</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH						<table border="1"> <thead> <tr> <th>DEPTH TWISTED OFF</th> <th>JOINTS DOWN</th> <th>PIPE OR T. J.</th> <th>LOST TIME</th> <th>CATCH FISH</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH						<table border="1"> <thead> <tr> <th>DEPTH TWISTED OFF</th> <th>JOINTS DOWN</th> <th>PIPE OR T. J.</th> <th>LOST TIME</th> <th>CATCH FISH</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH																							
DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH																																																	
DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH																																																	
DEPTH TWISTED OFF	JOINTS DOWN	PIPE OR T. J.	LOST TIME	CATCH FISH																																																	
REMARKS:		REMARKS:		REMARKS:																																																	
FINISHED DIGGING KATHLENA LAKE & REPLACED ROTARY TABLE - 5.		DRILLING - 5.		MIXING MND - 1 1/4.																																																	
SPROCKETED WELL AT 5 A.M.		MIXING MND TO INCREASE VISCOSITY. SAND FORMATION		WORKING HOLE CLEANING UP PAVING SAND - 1 1/4.																																																	
DRILLING SURFACE HOLE - 3.		HOLE PAVING - 3.		DRILLING - 5 1/4.																																																	
		INCREASE VISCOSITY TO LIFT SAND. ENABLING TO MAKE CONNECTIONS.																																																			
NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE																																																	
W. SHIFLET.		W. SHIFLET.		J. STANGE.																																																	
O.M. 8.		O.M. 8.		O.M. 8.																																																	
G. FENTON.		G. FENTON.		J. ROLLINS.																																																	
F.M. OR ENG. 8.		F.M. OR ENG. 8.		F.M. OR ENG. 8.																																																	
				P. BILAWCHUK.																																																	
				H. 8.																																																	
				M. BILAWCHUK.																																																	
				H. 8.																																																	
SIGNED H. HENRY. 8. DRILLER		SIGNED J. WEBSTER. 8.		SIGNED J. STANGE. 8.																																																	





Canada Oil and Gas
Lands Administration

Administration du pétrole
et du gaz des terres du Canada

		Well Status	
Nova Scotia	☐	West Coast	☐
Newfoundland	☐	Northern	☒
Gulf of St. Lawrence	☐	Hudson Bay	☐
		Suspended	☐
		Completed	☒
		Abandoned	☒

APPLICATION TO ALTER CONDITION OF A WELL

This application form is to be submitted in triplicate to the District Conservation Engineer at least 45 days before commencement of operations.

(No.1) C-27

Well Name: Briggs N.E. Tathlina Lake Area: Kakisa Lake N.W.T. D.A. No. 31

Coordinates: Lat: 60°46'1.18"N Long: 117°19'44.46"W

Operator: Canada Oil & Gas Lands Admin. Contractor: Petro-Canada Ltd.

Drilling Rig or Unit: Flint Service Rig #723 Depth: 677.27 mKB

Date ATDW issued: 1956-03-01 Date of Last Operation: 1956-03-24

U.W.I. 300C276050117150

TYPE OF OPERATION

PROPERLY ABANDON THE LEAKING SOUR GAS WELL

SUMMARY OF PROPOSED OPERATIONS

Open original access road to the well site. Dig out and determine the integrity of the 273 mm surface casing. Rig up the service rig and B.O.P. equipment. Re-enter the well, drill out existing cement plugs and clean hole to 12 m below the surface casing shoe. Run a cement plug from 12 m below surface casing shoe to surface. Monitor well for gas leaks. Move rig off of hole. Cut casing 1 m below ground level, weld plate on casing. Restore the wellsite and erect a proper well identifier.

Signed: Paul Simard Title: Manager, Northern Region

Date: FOR M.D. Thomas Company: COGSA

APPROVAL

An approved copy of this notice should be posted at each wellsite.

Signed: _____

Conservation Engineer

Date: 5-9-02-17

ATDW No: D.A. 31 File: _____

Department of Energy,
Mines and Resources

Ministère de l'Énergie,
des Mines et des Ressources

Department of Indian Affairs
and Northern Development

Ministère des Affaires indiennes
et du Nord canadien

Canada

Nova Scotia ☐
Newfoundland ☐
Gulf of St. Lawrence ☐

West Coast ☐
Northern ☒
Hudson Bay ☐

Well Status
Suspended ☐
Completed ☐
Abandoned ☒

WELL TERMINATION RECORD

This record is submitted in triplicate in compliance with Section 184 of the Canada Oil and Gas Drilling Regulations.

WELL DATA

Well Name: Briggs N.E. Tathlina Lake (No. 1) C-27..... Area: Kakisa Lake, NWT
Grid Area: 60-50-117-150..... Field/Pool: Undefined.....
Permit or Lease No.: N88A882..... Final Coordinates: Lat: 60°46'1.18"N... Long: 117°19'44.46"W
Drilling Unit: Flint Service Rig #723..... Elevations-RT/KB: 259.17.m.... SF/GL: 256.34.m....
Re-entry 1989-03-10..... Rig Released: 1989-03-15..... Total Depth: 677.27 mKB
Spud Date:
UWI: 300C276050117150

CASING AND CEMENTING

O.D.:	Weight:	Grade:	Depth Set:	Cement and Additives:
273 mm	48.74 kg/m	H-40	76.2 mKB	6.25 t

PLUGGING PROGRAM

Approval of the following program was obtained by (person) from
(person) of the Canada Oil and Gas Lands Administration by means of
..... on 19

Type of Plug:	Interval:	Felt:	Cement and Additives:
Cement Plug No. 1	158-83 mKB	83.5 mKB	5.0t class G Cement Containing 10% micro bond, 1% CaCL2 and 0.5% TI
Cement Plug No. 2	83.5 mKB - Surface		8.5t class G cement containing 2% CaCL2 and 0.5% CFR-3

The 273 mm casing was cut and capped 1.5m below ground level and a well identifier was installed.

Lost Circulation/Overpressure Zones: None

Equipment left on Seafloor (Describe): N/A

Provision for Re-entry (Describe and attach sketch): None

Cores: Type: None Intervals: N/A

Other Downhole Completion/Suspension Equipment: None

CERTIFICATION

I certify on the basis of personal knowledge of operations undertaken at the above named well that the above information is accurate.

Signed: *Maurice D. Thomas*..... P. Eng.
Name: Maurice D. Thomas.....

Title: Manager, Northern Region.....
Date: 89-04-17

Acknowledged by:

Engineering Branch

Date: 89-04-17

File: D.A. 31

Department of Energy,
Mines and Resources

Ministère de l'Énergie,
des Mines et des Ressources

Department of Indian Affairs
and Northern Development

Ministère des Affaires indiennes
et du Nord canadien

Canada

BRIGGS N.E. TATHLINA LAKE (No. 1) C-27

D.A. # 31

CO-OR 60° 46' 1.18" N LAT., 117° 19' 44.46" W. LONG.

U.W.I. 300C276050117150

DRILLED BY: OZARK DRILLING

SPUD: 1956-03-08

R.R. 1956-03-24

STATUS: D&A.

REABANDONED BY: FLINT SERVICE RIG # 73

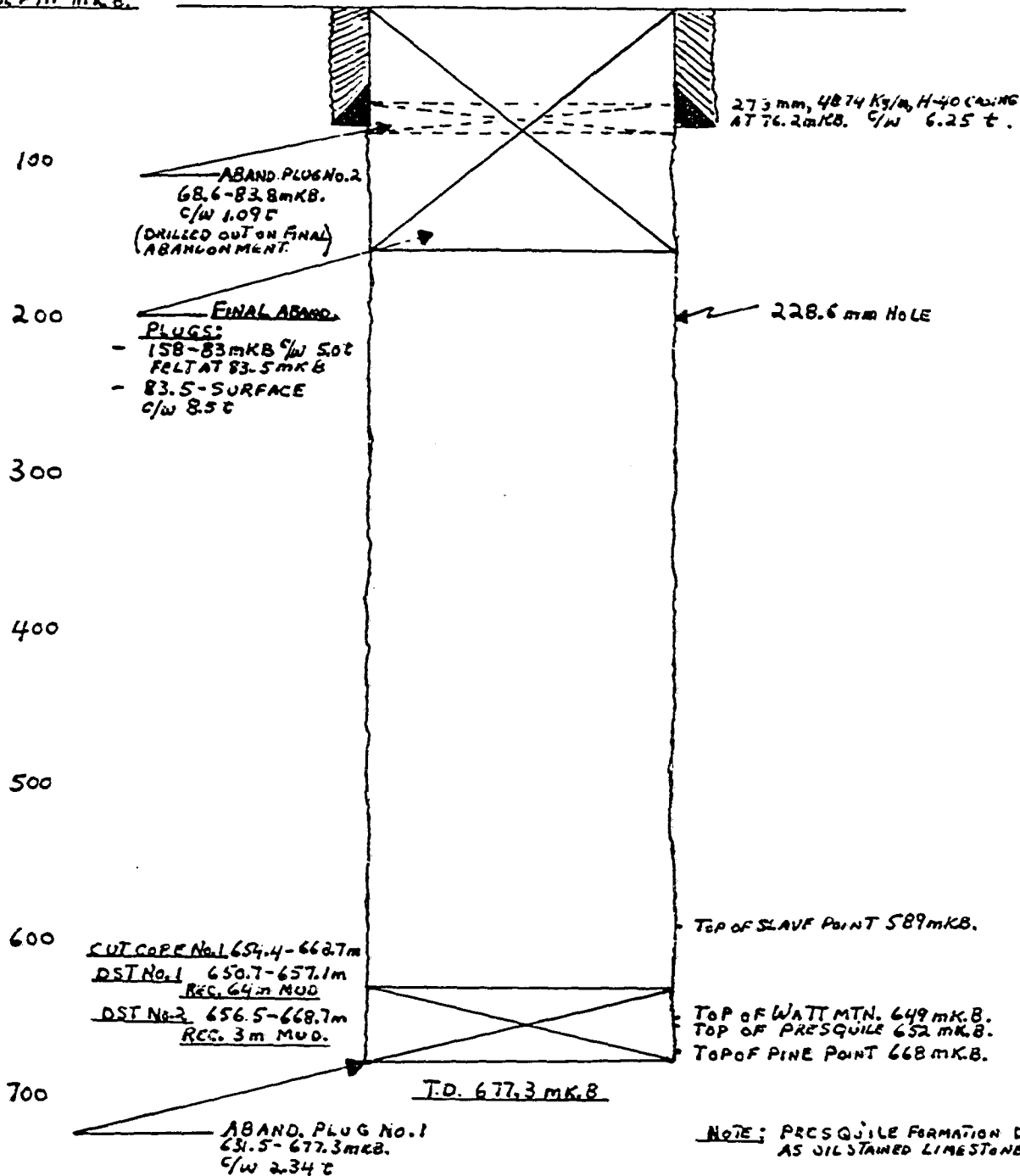
RE-ENTERED: 1984-03-10

R.R. 1989-03-15

GROUND ELEV: 256.34m

K.B. ELEV: 259.17m

DEPTH MK.B.



BRIGGS N.E. TATHLINA LAKE (No.1) C-27

D.A. # 31

CO-OR - 60° 46' 1.18" N LAT. , 117° 19' 44.46" W. LONG.

U.W.I. 300 C276050117150

DRILLED BY: OZARK DRILLING

SPUD: 1956-03-08

R.R. 1956-03-24

STATUS: D&A.

REABANDONED BY: FLINT SERVICE RIG # 73

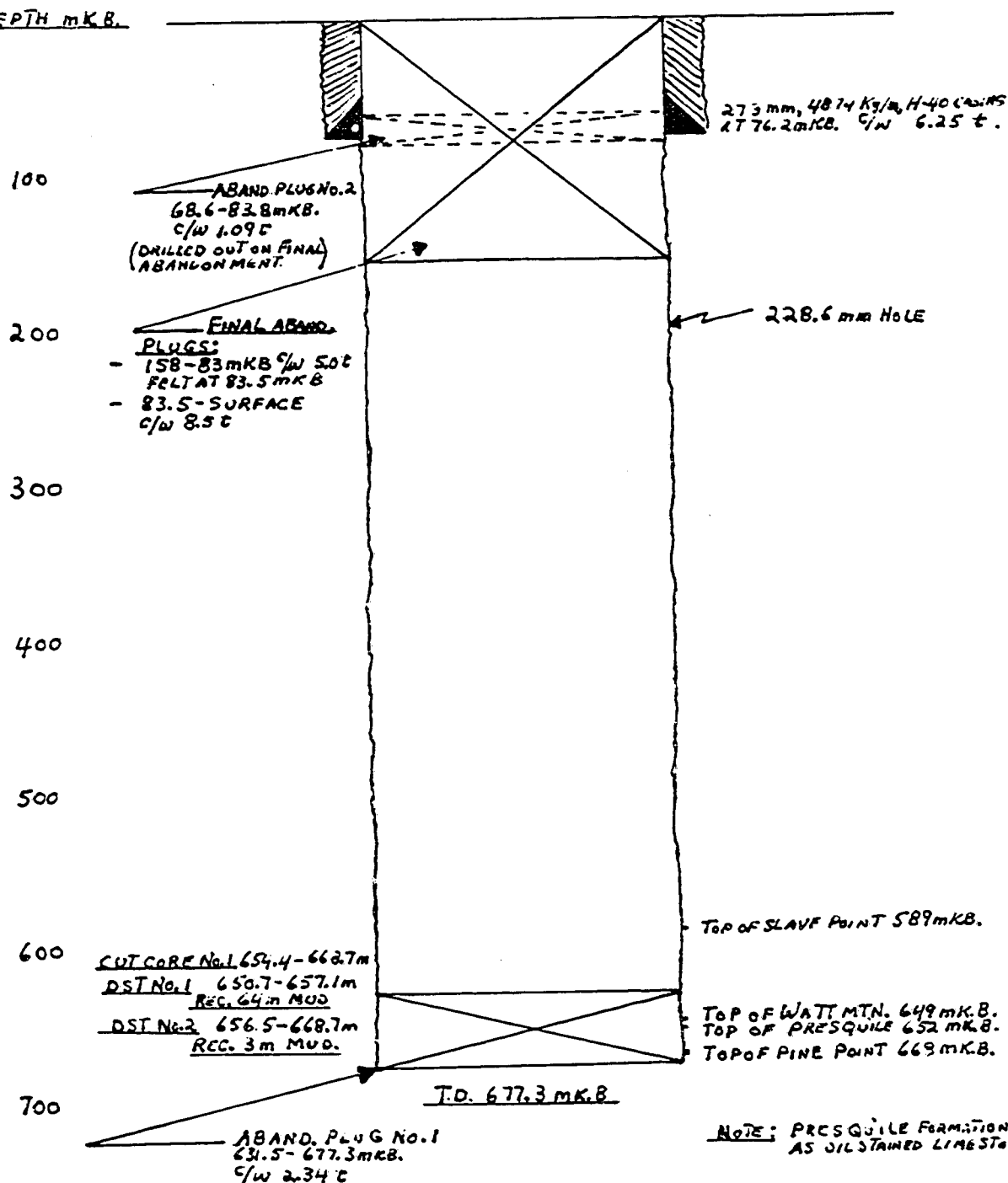
RE-ENTERED: 1984-03-10

R.R. 1989-03-15

GROUND ELEV: 256.34m

K.B. ELEV: 259.17m

DEPTH mKB.



273mm CSg. CUT & CAPPED 1.5m BELOW GROUND LEVEL.
WELL IDENTIFIER ERECTED.

