

JOHNSTON TESTERS LTD.

321 - 50th Avenue S.E.



Calgary, Alberta

Slave Point

Phone CH3-3461

PRESSURE READINGS

TYPE OF TEST Formation

REC. NO. T-24 CAP. 3000 DEPTH 2206'

INTERVAL TESTED 2223' - 2301'

INITIAL HYD. 1190 PSI POINTS A

MAIN HOLE SIZE 6 1/2" RAT HOLE

INITIAL SHUT-IN — PSI POINTS F

PIPE SIZE 3 1/2 IF MUD WT. 10.2

INITIAL FLOW 19 PSI POINTS B

FLUID CUSHION —

FINAL FLOW 21 PSI POINTS C

FLOW PERIOD 60 mins.

FINAL SHUT-IN 215 PSI POINTS D

INITIAL SHUT-IN PER —

FINAL HYD. 1180 PSI POINTS E

FINAL SHUT-IN PER 30 mins.

PRESSURE READINGS

BLOW Good initial puff,
followed by strong air blow. Gas
to surface in 12 mins. - very small.

REC. NO. 871 CAP. 3000 DEPTH 2301'

INITIAL HYD. 1210 PSI POINTS A

FLUID RECOVERY 10% gasified mud.

INITIAL SHUT-IN — PSI POINTS F

TEMP. 53° M.C.F. 75,

INITIAL FLOW 67 PSI POINTS B

SUR. CHOKE — BOT. CHOKE 1/2"

FINAL FLOW 67 PSI POINTS C

TICKET NO. A-3100

FINAL SHUT-IN 937 PSI POINTS D

FINAL HYD. 1225 PSI POINTS E

REMARKS

Test Satisfactory.

D. TODD BRIGGS

COMPANY

TATHALINA LAKE #7

WELL NAME AND NUMBER

TEST NO.

February 27, 1970

DATE

Mar. 2/58
DATE

2
TEST NO.

TATHALINA LAKE # 7
WELL NAME AND NUMBER

D. TODD BRIGGS
COMPANY



J.T.C. 32-Model

JOHNSTON TESTERS LTD.

321 - 50th Avenue S.E.



Calgary, Alberta

Prasquile

Phone CH 3-3461

PRESSURE READINGS Inside	
REC. NO. T-14	CAP 3000# DEPTH 2487'
TYPE OF TEST	Formation
INTERVAL TESTED	2501' - 2518'
MAIN HOLE SIZE 6 1/2" RAT HOLE	
PIPE SIZE 3 1/2 IF MUD WT. 10.2	
FLUID CUSHION	---
FLOW PERIOD	60 mins.
INITIAL SHUT-IN PER	---
FINAL SHUT-IN PER	30 mins.
BLOW	Good initial puff, followed by good air blow, decreasing after 30 mins. to fair.
FLUID RECOVERY	2300' Salt Water
TEMP. 94°	M.C.F.
SUR. CHOKE	BOT. CHOKE 1/2"
TICKET NO.	A-5526

PRESSURE READINGS Outside	
REC. NO. 871	CAP 3000# DEPTH 2518'
INITIAL HYD.	1331 #
INITIAL SHUT-IN	--
INITIAL FLOW	245 #
FINAL FLOW	1055 #
FINAL SHUT-IN	1084 #
FINAL HYD.	1343 #

PRESSURE READINGS Outside	
REC. NO. 871	CAP 3000# DEPTH 2518'
INITIAL HYD.	1345 #
INITIAL SHUT-IN	--
INITIAL FLOW	256 #
FINAL FLOW	Recorder
FINAL SHUT-IN	Leaked
FINAL HYD.	--

REMARKS

Bomb #871 full of fluid.

Test Satisfactory.

GEOLOGICAL REPORT
BRIGGS TATHLINA LAKE NO. 7
NORTHWEST TERRITORIES

J. C. SPROULE & ASSOCIATES
GEOLOGICAL & EXPLORATION CONSULTANTS

901 EIGHTH AVENUE WEST
CALGARY — ALBERTA

TELEPHONES
24128-24374

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SUMMARY OF PERTINENT WELL DATA

Well Name: Briggs Tathlina Lake No. 7

Location: Latitude 60° 43' N.
Longitude 117° 24' W.

Elevation: 917 ~~927~~ Ground - acc - (see Survey Plot)
927 936' E.B.

Total Depth: 2765'

Operator: J. B. White and A. M. Lloyd

Technical Supervision: J. C. Sproule & Associates

Drilling Contractor: Husky Oil and Refining Limited

Spudded: February 17, 1958

Finished Drilling: March 4, 1958

Status: Abandoned March 7, 1958

Drilling Data:

Hole Size	From	To
12 1/4"	0'	47'
9"	47'	230'
6 1/2"	230'	2765'

Deviation Surveys

100'	1°
200'	3/4°
1900'	1°
2740'	0°

Casing: Surface Casing

211.80' 7" 175 Set at 222' with 75 sacks.

Geological Markers:

Formation or Marker	Samples		1-log	
	Depth Feet	Subsea Feet	Depth Feet	Subsea Feet
Top Marker	30	+936		
Hay River	1010	-74	1000	-64
Slave Point	2217	-1281	2218	-1282
Watt Mountain	2423	-1489	2423	-1487
Presqu'ile	2507	-1567	2503	-1569
Pine Point	2583	-1647	2584	-1648

O.K.

O.K.

To be corrected by 9 feet
due to Elev. change.

Core Summary:

Core No. 1 - 2474' - 2483' Cut 9' Rec. 9' *100% Rec.*
 Core No. 2 - 2512' - 2518' Cut 6' Rec. 6'

Drill Stem Tests:

D.S.T. No. 1 - 2223' - 2301', V.O. 1 hr., shut in
 30 min., G.F.S. 10 min., 35 Mcf./day.
 Rec. 10' gassy mud.

D.S.T. No. 2 - 2501' - 2518', V.O. 1 hr. Rec. 2300'
 salt water. Trace of oil on the
 water.

Abandonment Plugs:

Plug No. 1 - 2765' - 2350'. Cemented with 88 sacks.
 Plug No. 2 - 270' - 170'. Cemented with 21 sacks.

Logs:

Schlumberger Electric Log 220' - 2764'
 Schlumberger Microlatero Log 221' - 2763'
 Schlumberger Gamma Ray-Neutron Log 100' - 2764'
 Sample Log 0' - 2765'

DAILY CHRONOLOGICAL WELL REPORTWell Name: Briggs Kathlina Lake No. 7Location: Latitude 60° 13' N.
Longitude 117° 24' W.

<u>Date</u>	<u>Total Depth Feet</u>	<u>Progress Feet</u>	<u>Days</u>	<u>Remarks</u>
Feb. 17	34	34	1	Spudded 7:15 p.m. Mixing mud 1 hr. Drilling surface hole 3 3/4 hrs.
Feb. 18	97	63	2	Service 1/2 hr. Trips 1 1/2 hr. Cond. mud 3 1/4 hrs. Drill 14 1/2 hrs. Beam tight hole 3 1/4 hrs. Repairs 2 hrs.
Feb. 19	193	96	3	Service 1/4 hr. Survey 1/4 hr. Cond. mud 2 1/2 hrs. Trip (caused by plugged bits due to poor mud) 10 1/4 hrs. Drill 9 3/4 hrs. Repairs 1 hr.
Feb. 20	370	177	4	Service 3/4 hr. Survey 1/4 hr. Cond. mud 1 1/2 hr. Trip 1 1/4 hr. Drill 14 hrs. Repairs 3/4 hr. Reaming 6 1/2 hrs.
Feb. 21	605	235	5	Service 1/2 hr. Cond. mud 1 1/2 hr. Trip 1 1/4 hr. Drill 15 1/2 hrs. Beam tight hole 2 hrs. Repair 1/2 hr. Wait on welder 2 3/4 hrs.
Feb. 22	605	0	6	Wait on welder 1 hr. Trip 1 hr. Run surface casing 2 hrs. Plug down 4:00 a.m. W.O.C. 20 hrs.
Feb. 23	710	205	7	W.O.C. 12 hrs. Drill cut 3/4 hr. Cond. mud 1 hr. Trip 1/2 hr. Service 1/4 hr. Drill 7 1/2 hrs.
Feb. 24	1231	501	8	Service 3/4 hr. Trip 3/4 hr. Drill 22 1/2 hrs.
Feb. 25	1933	722	9	Service 1/2 hr. Cond. mud 4 hrs. (mud ring) Circ. 1 hr. Trip 1 hr. Drill 16 1/2 hrs. Repair 1 hr.
Feb. 26	2220	347	10	Service 3/4 hr. Cond. mud 3/4 hr. Circ. 1 1/2 hr. Trip 3 1/4 hrs. Drill 17 1/4 hrs. Beam tight hole 1/2 hr.

<u>Date</u>	<u>Total Depth Feet</u>	<u>Progress Feet</u>	<u>Days</u>	<u>Remarks</u>
Feb. 27	2582	102	11	Service 3/4 hr. Cond. and 3/4 hr. Circ. 3/4 hr. Trip 5 1/4 hrs. Drill 12 3/4 hrs. Test 3 3/4 hrs.
Feb. 28	2679	97	12	Service 1/2 hr. Circ. 2 1/2 hrs. Trip 5 hrs. Drill 10 1/4 hrs. Seal tight hole 1 1/4 hr. Prepare to core 1 hr. Core 3 1/2 hrs.
Mar. 1	2518	39	13	Service 1/4 hr. Circ. 1 3/4 hr. Seal to 6 1/4" 1 3/4 hr. Trip 4 3/4 hrs. Drill 5 3/4 hrs. Core 9 3/4 hrs.
Mar. 2	2574	56	14	Waiting to test 1 1/2 hr. Test 3 hrs. Service 1/4 hr. Circ. 1/2 hr. Trip 7 hrs. Seal 1/2 hr. Drill 11 1/4 hrs.
Mar. 3	2671	97	15	Service 1 hr. Survey 1/4 hr. Trip 3 hrs. Drill 19 3/4 hrs.
Mar. 4	2765	94	16	Service 1 hr. Circ. 1/2 hr. Survey 1/4 hr. Trip 1 3/4 hr. Drill 19 hrs. Waiting on Schlumberger 1 1/2 hr.
Mar. 5	2765		17	Waiting on Schlumberger 3/4 hr. Trip 1 hr. Log 12 1/4 hrs. Waiting on Halliburton 10 hrs.
Mar. 6	2765		18	Waiting on Halliburton 24 hrs.
Mar. 7	2765		19	Running plugs 1 hr. Laying down C.P. 8 hrs. Felt plug no. 2 at 9:00 a.m.

BIT RECORDWell Name: Briggs Kathlina Lake No. 7Location: Latitude 60° 43' N.
Longitude 117° 24' W.

<u>Bit No.</u>	<u>Type</u>	<u>Serial No.</u>	<u>Size Inches</u>	<u>Depth</u>		<u>Footage Feet</u>	<u>Hours</u>
				<u>From Feet</u>	<u>To Feet</u>		
1	O&C	R.R.	9	0	97	97	18 1/4
2	O&C	2183	9	97	226	129	13 1/2
3	O&C	42463	6 1/4	226	370	144	10 1/4
4	O&C	47797	6 1/4	370	605	235	15 1/2
5	O&C	54452	6 1/4	605	815	210	16 3/4
6	O&C-3	52047	6 1/4	815	1340	525	19 1/2
7	O&C-3	52460	6 1/4	1340	1933	593	15 1/2
8	O&C	54446	6 1/4	1933	2280	347	17 1/4
9	O&C	54477	6 1/4	2280	2430	150	19
10	O&C	54480	6 1/4	2430	2474	44	4
11	Christensen diamond core bit						
		12221	6 1/8	2474	2483	9	5
12	O&S	51465	6 1/4	2483	2512	29	7 1/2
				(Reamed 9")			
11	Christensen diamond core bit						
		12221	6 1/8	2512	2518	6	5 3/4
13	O&S	51077	6 1/4	2518	2574	56	11 1/4
				(Reamed 6")			
14	O&S	42496	6 1/4	2574	2642	68	24 1/2
15	O&S	50614	6 1/4	2642	2746	104	19 1/4
	O&C	54480	6 1/4	2746	2765	19	5 1/4
				(Ream)			

WELL RECORDWell Name: Briggs Tathlina Lake No. 7Location: Latitude 60° 43' N.
Longitude 117° 24' W.

<u>Date</u>	<u>Depth</u>		<u>Average</u>	<u>Average</u>	<u>Average</u>	<u>Additives</u>
	<u>From</u>	<u>To</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>	
Feb. 17	Spud mud					6900# Gel 100# Lime 50# Caustic
Feb. 18	34	97		74		3100# Gel
Feb. 19	97	193				1500# Gel
Feb. 20	193	370	9.4	197		300# Gel 600# Con. Carb.
Feb. 21	370	605	9.6	330		1200# Gel
Feb. 22	605	605				
Feb. 23	605	710	9.4	50	7.2	200# Tannex 100# Caustic 400# Bicarb.
Feb. 24	710	1211	9.6	61	6.0	500# Gel 100# Tannex 50# Caustic 25# Driscose
Feb. 25	1211	1933	9.9	50	5.4	500# Gel 150# Tannex 100# Caustic 80# Sapp
Feb. 26	1933	2280	10.1	50	5.4	500# Gel 150# Tannex 100# Caustic 30# Sapp 25# Driscose
Feb. 27	2280	2382	10.0	55	5.0	100# Tannex 50# Caustic

<u>Date</u>	<u>Depth</u>		<u>Average Weight</u>	<u>Average Viscosity</u>	<u>Average Water Loss</u>	<u>Additives</u>
	<u>From</u>	<u>To</u>				
Feb. 28	2382	2479	10.0	50	5.0	500# Gel 100# Tanner 50# Caustic 50# Driscose
Mar. 1	2479	2518	10.2	52	4.8	600# Gel 25# Driscose
Mar. 2	2518	2574	10.0	55	4.8	500# Gel 50# Tanner 25# Caustic
Mar. 3	2574	2671	10.1	50	4.8	500# Gel
Mar. 4	2765		10.1	58	4.6	500# Gel 25# Driscose

TIME DRILLING RECORDWell Name: Briggs Tathlina Lake No. 7Location: Latitude 60° 43' N.
Longitude 117° 24' W.

<u>Depth Feet</u>	<u>Time in Minutes (1-foot interval)</u>	<u>Depth Feet</u>	<u>Time in Minutes</u>
2000	1, 2, 2, 1, 1, 2, 2, 2, 2, 4,	2120	1, 2, 2, 2, 2, 2, 1, 2, 2, 2,
2010	2, 1, 1, 2, 1, 1, 2, 1, 1, 1,	2130	2, 1, 2, 1, 2, 2, 1, 2, 2, 2,
2020	1, 1, 2, 2, 2, 2, 1, 2, 1, 2,	2140	2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
2030	1, 2, 1, 2, 1, 2, 2, 2, 2, 2,	2150	2, 2, 1, 2, 2, 2, 3, 2, 2, 2,
2040	2, 2, 2, 1, 2, 2, 1, 1, 2, 2,	2160	3, 2, 2, 2, 2, 2, 3, 2, 2, 2,
2050	1, 2, 1, 2, 2, 2, 2, 2, 2, 2,	2170	2, 2, 1, 2, 2, 3, 3, 2, 2, 2,
2060	2, 1, 2, 2, 2, 2, 2, 2, 2, 2,	2180	1, 2, 2, 2, 2, 2, 2, 2, 2, 3,
2070	2, 2, 2, 2, 2, 2, 1, 2, 2, 1,	2190	2, 2, 1, 2, 1, 1, 2, 2, 2, 1,
2080	1, 2, 2, 1, 1, 1, 1, 1, 2, 1,	2200	2, 2, 2, 2, 2, 2, 2, 2, 1, 2,
2090	2, 1, 2, 2, 2, 2, 2, 2, 2, 2,	2210	2, 2, 2, 2, 1, 2, 1, 3, 3, 4,
2100	1, 2, 2, 2, 2, 2, 1, 2, 1, 2,	2220	3, 2, 2, 2, 3, 3, 2, 2, 2, 3,
2110	1, 2, 2, 2, 1, 2, 2, 2, 2, 1,	2230	3, 2, 2, 3, 3, 4, 5, 10, 13, 15,

<u>Depth</u> Feet	<u>Time in Minutes</u>	<u>Depth</u> Feet	<u>Time in Minutes</u>
2240	15, 13, 9, 8, 6, 7, 8, 9, 8, 9,	2390	9, 8, 8, 7, 8, 9, 8, 8, 8, 8,
2250	9, 9, 9, 8, 9, 9, 6, 7, 7, 8,	2400	9, 8, 7, 10, 10, 9, 8, 10, 8, 10,
2260	9, 9, 9, 9, 9, 8, 8, 5, 5, 5,	2410	9, 9, 9, 10, 9, 9, 8, 12, 11, 11,
2270	5, 5, 6, 6, 6, 8, 7, 7, 7, 6,	2420	11, 12, 10, 8, 7, 5, 5, 5, 4, 5,
2280	10, 10, 10, 12, 10, 10, 8, 5, 10, 10,	2430	4, 5, 5, 7, 6, 6, 5, 6, 5, 6,
2290	13, 10, 12, 12, 12, 8, 9, 9, 11, 10,	2440	5, 5, 5, 6, 6, 4, 3, 4, 5, 8,
2300	11, 6, 5, 5, 5, 6, 6, 4, 6, 5,	2450	5, 5, 5, 6, 4, 4, 4, 4, 3, 3,
2310	7, 9, 8, 8, 8, 8, 6, 6, 4, 4,	2460	3, 3, 3, 3, 6, 7, 8, 6, 5, 6,
2320	4, 4, 5, 4, 5, 5, 5, 6, 6, 7,	2470	5, 6, 6, 5, -
2330	5, 6, 6, 7, 6, 6, 6, 4, 4, 4,	<u>Coring Time</u>	
2340	3, 4, 4, 5, 5, 7, 8, 7, 7, 8,	-, -, -, -, 30, 34, 31, 35, 32, 38,	
2350	9, 7, 7, 7, 7, 8, 6, 5, 5, 5,	2480	30, 32, 28, -, -,
2360	5, 5, 5, 5, 5, 6, 6, 6, 6, 6,	<u>Drilling Time</u>	
2370	6, 5, 5, 6, 6, 6, 6, 6, 6, 6,	2480	-, -, -, 11, 14, 15, 15, 16, 14, 14,
2380	6, 6, 8, 8, 8, 10, 6, 9, 8, 8,	2490	13, 14, 11, 10, 15, 14, 12, 12, 15, 15,
		2500	15, 14, 15, 8, 12, 11, 11, 7, 6, 6,

<u>Depth</u> Feet	<u>Time in Minutes</u>	<u>Depth</u> Feet	<u>Time in Minutes</u>
2510	5, 7, -, -, -,	2630	10, 13, 11, 11, 12, 13, 15, 12, 14, 14,
	<u>Coring Time</u>		
2510	-, -, 62, 34, 34, 40, 53, 75, -, -,	2640	20, 15, 13, 12, 10, 9, 11, 8, 9, 9,
	<u>Drilling Time</u>		
2510	-, -, -, 7, 7,	2650	11, 13, 11, 9, 10, 13, 9, 9, 8, 9,
2520	3, 2, 3, 6, 5, 5, 7, 5, 5, 5,	2660	10, 12, 10, 11, 11, 11, 10, 10, 10, 11,
2530	4, 7, 5, 6, 7, 6, 6, 10, 7, 6,	2670	12, 12, 12, 10, 9, 10, 10, 10, 9, 10,
2540	7, 8, 9, 8, 12, 11, 13, 9, 12, 14,	2680	10, 11, -, 11, 13, 11, 11, 12, 12, 11,
2550	14, 10, 13, 12, 13, 14, 17, 14, 13, 14,	2690	11, 11, 11, 12, 11, 10, 11, 12, 10, 10,
2560	12, 12, 14, 14, 11, 11, 6, 15, 19, 16,	2700	11, 12, 12, 13, 11, 11, 11, 11, 12, 11,
2570	14, 19, 27, 36, 13, 15, 14, 13, 11, 11,	2710	11, 12, 12, 12, 12, 11, 10, 11, 11, 11,
2580	12, 8, 6, 12, 13, 14, 15, 13, 15, 13,	2720	11, 11, 11, 11, 11, 11, 12, 12, 12, 13,
2590	14, 13, 12, 11, 11, 13, 12, 11, 10, 10,	2730	10, 11, 11, 12, 12, 12, 12, 12, 12, 14,
2600	11, 11, 12, 12, 10, 11, 11, 10, 10, 11,	2740	12, 12, 12, 12, 12, 12, 13, 15, 14, 13,
2610	11, 11, 11, 11, 11, 11, 11, 11, 11, 12,	2750	10, 20, 12, 14, 22, 17, 17, 11, 15, 13,
2620	12, 13, 13, 13, 11, 10, 10, 10, 9, 11,	2760	15, 25, 17, 17, 16,

SAMPLE AND CORE DESCRIPTION

Well Name: Briggs Tathlina Lake No. 7

Location: Latitude 60° 43' N.
Longitude 117° 21' W.

<u>Depth Feet</u>	<u>Description</u>
10 - 20	Gravel and clay.
20 - 30	Limestone - light grey, fine crystalline, clean.
30	<u>Base of Kakisa Reefoid Member</u>
30 - 130	Limestone - grey to light grey, silty to sandy. Minor glauconite. Trace of green and grey shale. Trace of sandstone in lower 20 feet.
130 - 190	Limestone - as above, some sandstone - grey, very fine-grained, quartzose, calcareous. Partings of green shale.
190 - 310	Limestone - grey to brownish grey, silty, in part sandy. Thin layers of green sandy shale. Minor sandstone.
310 - 430	Limestone - as above. Sandstone - grey, fine-grained, quartzose, calcareous, glauconitic, micaceous. Minor green shale.
430 - 600	Limestone - grey, silty. Interbedded green shale.
600 - 940	Limestone - brownish grey, dense, silty (very fine silt). Lower section interbedded with darker grey argillaceous limestone with a minor amount of grey calcareous shale.
940 - 1010	Limestone - light grey, dense.
1010 - 1220	Limestone - grey, argillaceous to silty. Shale - green, very calcareous. Some clean limestone, as above.
1220 - 1510	Shale - green, calcareous, gradational into argillaceous limestone.
1510 - 1670	Shale - green, calcareous.
1670 - 1690	Shale - as above. Shale - medium grey, microcrinaceous.

<u>Depth</u> Feet	<u>Description</u>
1670 - 2130	Shale - green, slightly calcareous. Some dark shale which may be cavings. Grey specks common in lower part of section.
2130 - 2140	Shale - dark brown, slightly calcareous, micromicaceous.
2140 - 2210	Shale - green.
2210 - 2220	Shale - dark brown. Limestone - mixture of clean, silty, argillaceous and pyritic limestone, weathered appearance.
2217	<u>Slave Point</u>
2220 - 2240	Limestone - light grey to brown, finely fragmental to chalky. Trace of porosity, mostly after fossils.
2240 - 2305	Limestone - light grey to brown, cryptocrystalline to chalky. Rare traces of porosity.
2305 - 2340	Limestone - as above, in part dolomitized and finely crystalline.
2340 - 2345	Limestone - as above, trace of finely crystalline porous dolomite.
2345 - 2370	Limestone - light grey to brown, cryptocrystalline to chalky.
2370 - 2425	Limestone - brownish grey, dense.
2425	<u>Hett Mountain</u>
2425 - 2435	Limestone - light grey to white, dense, in part argillaceous with a greenish tinge. Shale - pale green, waxy.
2435 - 2474	Limestone - light grey to white, cryptocrystalline to very fine, granular, in part chalky. Some of the granular limestone is slightly brown; this may be oil staining. Large dolomite crystals from 2445'.

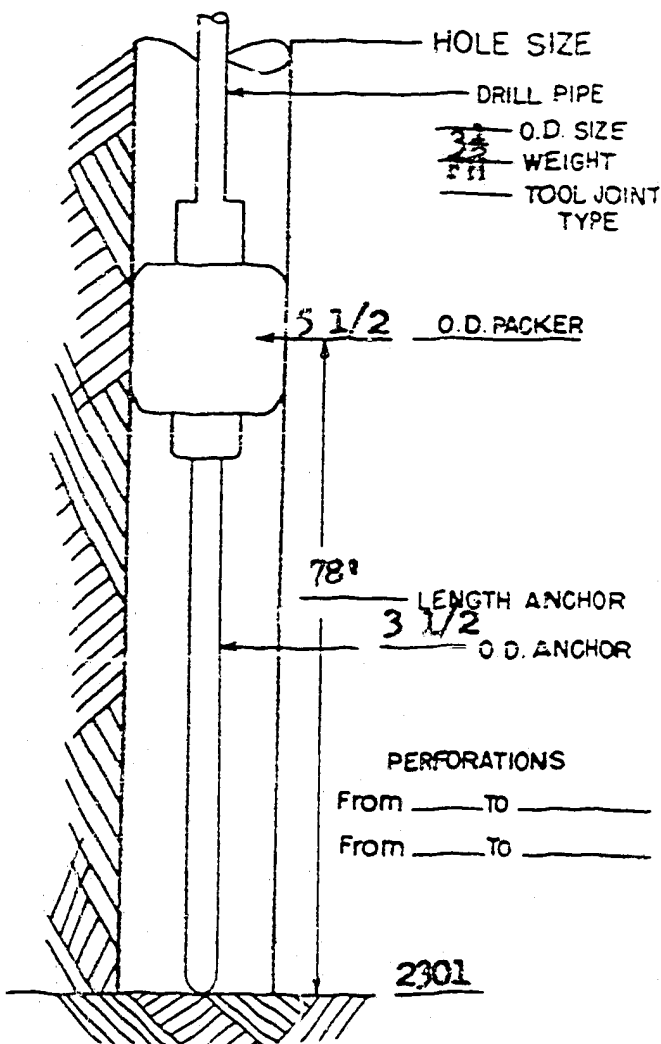
<u>Depth Feet</u>	<u>Description</u>
	Core No. 1 2474' - 2483'. Rec. 9'.
2474 - 2483	Limestone - very light gray, fine fragmental texture (granular). Trace of vugs completely filled with white dolomite. Several vertical fractures. Bleeds light oil from a 3" zone at 2476'. Salty taste.
2483 - 2503	Limestone - as above, dolomite very abundant at base.
2503	<u>Presqu'île</u>
2503 - 2510	Dolomite - light brown, finely crystalline. Abundant large white dolomite crystals.
2512	(Circulated) Dolomite - coffee brown, finely crystalline, some fair to excellent porosity.
	Core No. 2 2512' - 2518'. Rec. 6'.
2512 - 2518	Dolomite - brown, fine crystalline. Patches with fair intercrystalline porosity. Numerous scattered tiny vugs, two or three large vugs. Vertical fractures. Core oil saturated, tight patches bleed oil. No traces of water.
2518 - 2545	Dolomite - coffee brown, finely crystalline, porous.
2545 - 2580	Dolomite - brown, to dark brown, fine to very fine crystalline, traces of porosity.
2584	<u>Pine Point</u>
2580 - 2680	Limestone - light brown, chalky appearance. Limestone - brown, cryptocrystalline, dolomitic, trace of fossils. Amount of dolomitic limestone decreasing with depth.
2680 - 2760	Limestone - light brown, chalky appearance, traces of dolomitic limestone.
2760 - 2765	Limestone - as above, some very fine crystalline dolomite, which may be cavings. Also a few large quartz crystals.

DRILL STEM TEST REPORT

14.

Well Name Tathlina Lake Well No. 7
 Field N. N. T.
 Testing Company Johnston Testers
 Date Commenced February 27, 1958

TEST No. 1 Run No. _____
 District _____
 Province Northwest Territories
 Operator Art Ryan
 Date Completed February 27, 1958



Formation Tested Slave Point
 Section Tested. From 2223 To 2301 ft.
 Mud Properties: Wt. 10.1 Vis. 50 sec.
 Filtrate 5.4 c.c. Filter Cake 2/32 Gel
 Water Cushion _____ ft.
 Type of Packer Bob Tail
 Choke Size, surface _____ Bottom Hole 1/2

Time	Remarks
Tester started in hole	
Tester on bottom <u>9:51 a.m.</u>	
Tester opened <u>10:51 a.m.</u>	
Tester closed <u>11:21 a.m.</u>	
Tester pulled loose	
Tester out of hole	
Total time tester open	

Weight:
 Set on Packer _____ lbs. Pull Packer Loose _____ lbs.
 Weight drill pipe Before Test _____ After Test _____
 Mud level in casing _____
 Nature of Blow _____
 Maximum Surface Pressure _____
 Maximum Trap Pressure _____

Gas Flow: 35 MCF/day: How Gauged Pitot Tube By G. K. Williams
 Oil Flow _____ bbls. in _____ hrs: Est. 24-hr. Flow Rate _____ How Gauged _____
 Size flow line _____ Inch. I.D. Size Orifice _____ inch.

Recovery in Drill Pipe: _____ Remarks _____

Free oil	stands	feet	bbls.	
Mud	stands	<u>10</u>	feet	bbls. <u>Gassy</u>
Water	stands	feet	bbls.	

Gravity of oil _____ ° API @ _____ °F.
 Oil sample obtained _____ Water sample obtained _____

Pressures:

Type of pressure bomb (s) used T. Recorder & Conventional
 Maximum Flowing Pressure 20 PSI
30 Minute Shut in Pressure 950 PSI
 Static Mud Pressure after unseating packer 1180 PSI
 Mechanically, was Test satisfactory? _____

REMARKS:

I. H. P. 1180

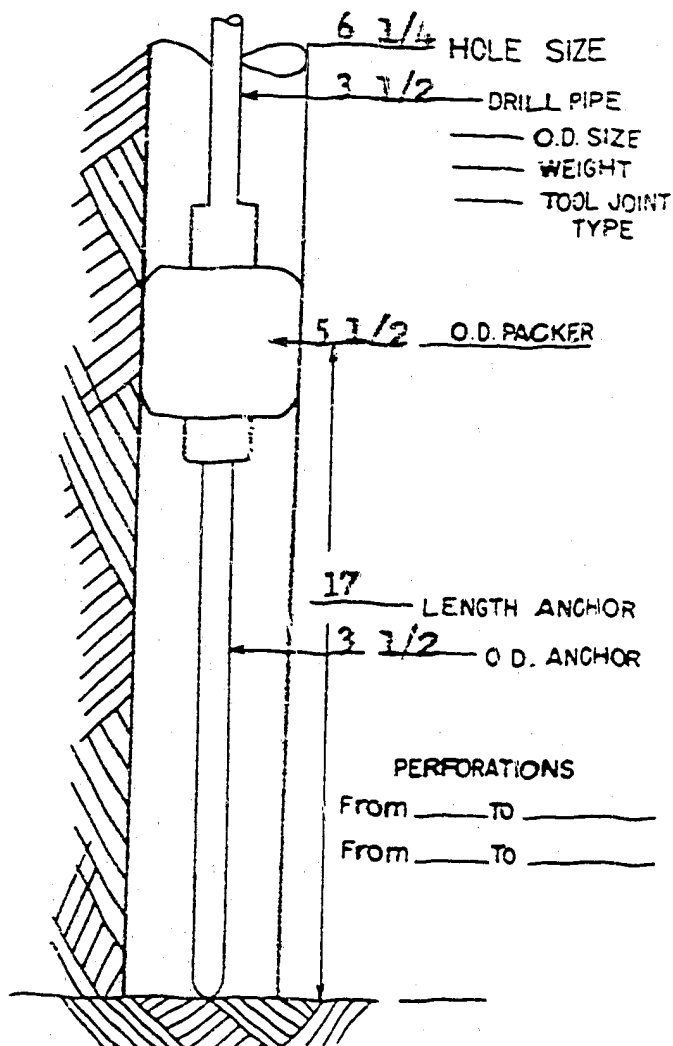
Engineer: G. K. Williams
J. C. SPROULE & ASSOCIATES, CALGARY.

DRILL STEM TEST REPORT

15.

Well Name Fathlina Lake Well No. 7
 Field H. W. T.
 Testing Company Johnston Testers
 Date Commenced March 2, 1958

TEST No. 2 Run No. _____
 District _____
 Province Northwest Territories
 Operator Art. Ryan
 Date Completed March 2, 1958



Formation Tested Presqu'ile Dolomite
 Section Tested. From 2501 To 2518 ft.
 Mud Properties: Wt. 10.0 Vis. 55 sec.
 Filtrate 4.8 c.c. Filter Cake 2/32 Gel
 Water Cushion _____ ft.
 Type of Packer Bob Tail
 Choke Size, surface _____ Bottom Hole _____

	Time	Remarks
Tester started in hole		
Tester on bottom	<u>5:15 a.m.</u>	
Tester opened	<u>6:15 a.m.</u>	
Tester closed	<u>6:45 a.m.</u>	
Tester pulled loose		
Tester out of hole		
Total time tester open		

Weight:
 Set on Packer _____ lbs. Pull Packer Loose _____ lbs.
 Weight drill pipe Before Test _____ After Test _____
 Mud level in casing Strong, Decreasing
 Nature of Blow _____
 Maximum Surface Pressure _____
 Maximum Trap Pressure _____

Gas Flow: _____ MCF/day: How Gauged _____ By _____
 Oil Flow _____ bbls. in _____ hrs: Est. 24-hr. Flow Rate _____ How Gauged _____
 Size flow line _____ Inch. I.D. Size Orifice _____ inch.

Recovery in Drill Pipe: _____ Remarks _____

Free oil	stands	feet	bbls.
Mud	stands	<u>2500</u>	feet
Water	stands	<u>23.0</u>	feet
Gravity of oil	° API @ _____ °F.		
Oil sample obtained	Water sample obtained <u>x</u>		

Pressures:

Type of pressure bomb (s) used	<u>T. Recorder and conventional</u>
Maximum Flowing Pressure	<u>1060</u> PSI
Minute Shut in Pressure	<u>1085</u> PSI
Static Mud Pressure after unseating packer	<u>1340</u> PSI
Mechanically, was Test satisfactory?	<u>Yes</u>

REMARKS:

Engineer: G. E. Williams
J. C. SPROULE & ASSOCIATES, CALGARY.

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

15.

10568 - 114th Street, Edmonton, Alberta

Phones 25624 and 42562

2706 Centre Street N., Calgary, Alberta

Phone 75149

WATER ANALYSIS REPORT

Field Tathlina Lake, N. W. T. Well No. Briggs Tathlina Lake number 7
 Operator J. C. Sproule & Associates Location 60° 43' N. Lat. 117° 24' W. Long.
 Sampled by Date Received March 11, 1958
 Formation Devonian (middle) Depths 2501'-2518' How Sampled D.S.T.
 Other pertinent data D.S.T. #2, V.O. 60 minutes Recovered 2300 feet S. W.

Analyzed by Chemical & Geological Labs. Ltd. Date March 27, 1958 Lab. No. C1570

PARTS PER MILLION (MILLIGRAMS PER LITER)

Na & K	Ca	Mg	Fe	SO ₄	Cl	CO ₃	HCO ₃	OH	H ₂ S
18632	4119	1290	present	144	39000		1310		

MILLIGRAM EQUIVALENTS

312.69	205.54	106.04	present	2.99	1099.80		21.48		
--------	--------	--------	---------	------	---------	--	-------	--	--

MILLIGRAM EQUIVALENTS IN PERCENT

36.14	9.14	4.72	present	0.13	48.91		0.96		
-------	------	------	---------	------	-------	--	------	--	--

Total Solids in Parts
per Million

By evaporation 67.050
 After ignition 61.160
 Calculated 63.830

Specific Gravity 1.046
 Observed pH 7.7
 Resistivity 0.177 ohm meters @ 68° F.

Properties of Reaction in
Percent

Primary salinity 72.23
 Secondary salinity 25.80
 Primary alkalinity ---
 Secondary alkalinity 1.92
 Chloride salinity 99.73
 Sulfate salinity 0.27

Remarks and conclusions

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

EDMONTON, ALBERTA

PHONES: 25624

42562

10568 - 114 St.

FULL DIAMETER CORE STUDY

OPERATOR D. Todd Briggs (Nominee Account) FIELD Tathlina Lake, H.W.T.

WELL NO. Briggs Tathlina Lake Number 7

17.

LOCATION c/o J.C. Sproole & Associates Ltd.

FORMATION

DEPTHS 2512'-2518'

DATE March 25/58

LAB NO. B11647

Footage of formation cored	6.0'	No. of representative samples selected for analysis	7
<u>FEET OF CORE</u>			
Received at laboratory for analysis	6.0'	Compared (to tested samples)	0.8'
		Dense sections not represented	---
Represented by samples	5.2'	Badly fractured sections not represented	---
<u>SUMMARY OF REPRESENTED SECTIONS:</u>		(1) $\frac{\text{represented}}{\text{received}} = \frac{6.0}{6.0}$	(2) $\frac{\text{represented}}{\text{cored}} = \frac{6.0}{6.0}$
Weighted average porosity	13.47 %	Maximum porosity	16.2 %
Weighted average K_H permeability	37.06 md.	Minimum porosity	9.0 %
Weighted average K_v permeability	23.78 md.	Maximum K_H permeability	36.0 md.
Weighted average vertical permeability	2.49 md.	Minimum K_H permeability	8.0 md.
Weighted average maximum permeability	37.06 md.	Maximum vertical permeability	2.8 md.
Porosity Feet	80.20	Minimum vertical permeability	0.16 md.

CORE WITH MAXIMUM PERMEABILITY:

10.0 md. or greater

between 1.0 and 9.9 md.
inclusive

less than 1.0 md.

Footage	5.0'	1.0'
Weighted average porosity	14.36 %	9.00 %
Weighted average K_H permeability	42.90 md.	8.00 md.
Weighted average vertical permeability	1.76 md.	0.16 md.
Porosity feet	71.80	9.00

CHEMICAL & GEOLOGICAL LABORATORIES, LTD.

17A.

Operator D. Todd Briggs (Nominee Account) c/o Well No. Briggs Tathiana Lake Number 7 Lab. No. EL1647 Date March 25, 1958.
J.C. Sproule & Associates Ltd.

Sample Number	Midpoint of Sample in Ft.	Representative of Feet	Footage Rep.	Vertical	Permeability md. K_H	K'	% Porosity	Porosity Feet	Description
Core Number 2			2512'-2518'		Recovered 6.0 Feet.				
1	2512.6	2512.0-2513.0	1.0	0.16	8.0	5.3	9.0	9.00	C SV I S
2	2513.5	2513.0-2514.0	1.0	1.7	44.	37.	14.8	14.80	C V I S
3	2514.5	2514.0-2514.8	0.8	0.38	16.	15.	12.7	10.16	C SV I S
Similar to 2		2514.8-2515.6	0.8	1.7	44.	37.	14.8	11.34	C V I S
4	2515.9	2515.6-2516.1	0.5	1.6	19.	9.4	12.0	6.00	C SV I S
5	2516.4	2516.1-2516.9	0.8	2.8	86.	29.	16.0	12.80	C SV I S
6	2517.2	2516.9-2517.4	0.5	2.0	68.	45.	16.2	8.10	C I S
7	2517.6	2517.4-2518.0	0.6	2.3	17.	14.	13.5	8.10	C I S

CORE DESCRIPTION SYMBOLS

C Cracks
SV Slightly Vuggy
I Intergranular
S Stained
V Vuggy

GEOLOGICAL AND ENGINEERING SUMMARY

Briggs Tathlina Lake No. 7 was drilled to further delineate the pinch-out edge of the Presqu'ile reef or dolomite facies. The presence of the reef has been established in Briggs Tathlina Lake No. 3, but was absent in No. 1. The location of No. 7 is approximately 5 miles northeast of No. 3 and about the same distance southwest of No. 1.

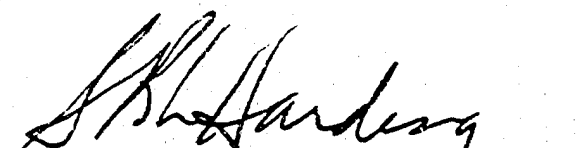
The well encountered a normal thickness of Slave Point, 62 feet of Watt Mountain (white limestone), 81 feet of Presqu'ile dolomite and penetrated 181 feet of the Pine Point formation.

Drilling time suggested the possibility of considerable porosity in the upper 20 feet of the Slave Point. A drill stem test of this zone yielded a disappointingly small gas flow of 35 Mcf. per day. A log interpretation confirmed poor porosity over this zone.

In the white limestone of the Watt Mountain formation, drilling time and Schlumberger logs indicated about 20 feet of fair porosity. A core was taken in this formation, but it was entirely in the dense part of the formation. As the logs indicated the zone to be water bearing, no test was run.

Good porosity was encountered in the Presqu'ile dolomite. A short core was taken which indicated large vugs and some excellent intercrystalline porosity. Although the core was saturated with oil, the test of this zone gave up water with a mere trace of oil. The Presqu'ile formation thinned from 204 feet in Briggs Tathlina Lake No. 3 to 81 feet in this well, about 25 feet of which was porous.


C.R. Williams, P. Eng.


S.R.L. Harding, P. Eng.

901 - Eighth Ave. West,
Calgary, Alberta.
April 9, 1958.

CONTRACTOR Humbly Oil Co.

DAILY REPORT

Name of Well D Ldd Briggs

DATE March 7/58

No. 7

BOARD COPY

(TO BE SENT TO BOARD
FIELD OFFICE)

	FIRST TOUR								SECOND TOUR								THIRD TOUR																															
DEPTH	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour																											
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom																									
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.																								
DRIEL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.								Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.								Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.																
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind								Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind								Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind													
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type								Time	From	To	Ft. Cut	Ft. Rec'd	Type								Time	From	To	Ft. Cut	Ft. Rec'd	Type																
SURVEY	Type	Depth	Degrees Off	Direction											Type	Depth	Degrees Off	Direction											Type	Depth	Degrees Off	Direction																
CASING RUN	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives								Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives								Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives													
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type								From	To	Shot/Ft.	From	To	Shot/Ft.	Type								From	To	Shot/Ft.	From	To	Shot/Ft.	Type													
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.								From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.								From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.													
DRILL STEM TESTS	No.	Interval Tested						to							No.	Interval Tested						to							No.	Interval Tested						to												
	Valve Open	min.						Shut in	mins.						Valve Open	min.						Shut in	mins.						Valve Open	min.						Shut in	mins.											
	Gas to Surface	min. @						Mcf/d Max.							Gas to Surface	min. @						Mcf/d Max.							Gas to Surface	min. @						Mcf/d Max.												
	Oil to Surface	min. @						Bbl/d Max.							Oil to Surface	min. @						Bbl/d Max.							Oil to Surface	min. @						Bbl/d Max.												
	Recovery:	ft.													Recovery:	ft.													Recovery:	ft.																		
		ft.														ft.														ft.																		
		ft.														ft.														ft.																		
	Pressures	H.P.	F.P.				S.I.P.							Pressures	H.P.	F.P.				S.I.P.							Pressures	H.P.	F.P.				S.I.P.															
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time								No.	From	To	Cement	Additive	Plug Down	Felt At	Time								No.	From	To	Cement	Additive	Plug Down	Felt At	Time										
	1	2765	2350	88	-	12-15 AM	(Atmphy)																																									
	2	270	170	21	20% C.C.	1 AM	100	9 AM																																								
REMARKS	Abandonment LAY down pipe.																Rigging down & moving.																															
	Operator								Driller S. O'Leary Jr.								Operator								Driller								Operator								Driller							
	Electrolog: from								to								Microlog: from								to								Radioactivity Log: from								to							

COMPANY D. 1002 BRIGGSCONTRACTOR HUSKY OIL & REF

DAILY REPORT

Name of Well TATHUNA LAKEDATE MARCH 6 1958No. 7

BOARD COPY

(TO BE SENT TO BOARD
FIELD OFFICE)

DEPTH	FIRST TOUR							SECOND TOUR							THIRD TOUR									
	Start of Tour		Hole Made This Tour			End of Tour		Start of Tour		Hole Made This Tour			End of Tour		Start of Tour		Hole Made This Tour			End of Tour				
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives			
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No. Interval Tested to							No. Interval Tested to							No. Interval Tested to									
	Valve Open min. Shut in mins.							Valve Open min. Shut in mins.							Valve Open min. Shut in mins.									
	Gas to Surface min. @ Mcf/d Max.							Gas to Surface min. @ Mcf/d Max.							Gas to Surface min. @ Mcf/d Max.									
	Oil to Surface min. @ Bbl/d Max.							Oil to Surface min. @ Bbl/d Max.							Oil to Surface min. @ Bbl/d Max.									
	Recovery: ft.							Recovery: ft.							Recovery: ft.									
ABANDONMENT PLUGS	Pressures H.P. F.P. S.I.P.							Pressures H.P. F.P. S.I.P.							Pressures H.P. F.P. S.I.P.									
	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
REMARKS	1200-800 - WAITING ON HALLIBURTON - CIRC OPEN END							800-400 C.D. HALLIBURTON.							400-1200 WAIT ON HALLIBURTON. CIRC. OPEN END.									
	Operator Driller <u>C. J. Skurmes</u>							Operator Driller <u>B. Butler</u>							Operator Driller									
	Electrolog: from to							Microlog: from to							Radioactivity Log: from to									

COMPANY D. Todd BriggsCONTRACTOR Husky Oil & Ref

DAILY REPORT

Name of Well TATIANA LAKEDATE MARCH 5 1958No. 7

BOARD COPY

(TO BE SENT TO BOARD
FIELD OFFICE)

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
					2765								2765 TD.								2765			
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.		
	3 1/2	43	1	112.85	29 D	2.97											45	1			29 D			
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type		
SURVEY	Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction				
CASING RUN	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives	
	7	211	221	17		75																		
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type	
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	
DRILL STEM TESTS	No.	Interval Tested	to						No.	Interval Tested	to						No.	Interval Tested	to					
	Valve Open	min.	Shut in	mins.					Valve Open	min.	Shut in	mins.					Valve Open	min.	Shut in	mins.				
	Gas to Surface	min. @		Mcf/d Max.					Gas to Surface	min. @		Mcf/d Max.					Gas to Surface	min. @		Mcf/d Max.				
	Oil to Surface	min. @		Bbl/d Max.					Oil to Surface	min. @		Bbl/d Max.					Oil to Surface	min. @		Bbl/d Max.				
	Recovery:	ft.							Recovery:	ft.							Recovery:	ft.						
		ft.								ft.								ft.						
		ft.								ft.								ft.						
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
REMARKS	1200-1245 - CIRCULATING - W. O. SCHLUMBERGER								800 200 LOGGING								400 ÷ 1200 = W. O. O. + HALLIBURTON							
	1245-145 - PULL OUT								200 400 C. I. O.								CIRC. OPEN END.							
	145-430 - RIG UP TO LOG - WAIT ON SCHLUMBERGER																							
	ENGINEER																							
	430-800 - LOGGING																							
	Operator								Driller <u>J. B. Williams</u>								Operator							
	Electrolog: from								to								Microlog: from							
									to								Radioactivity Log: from							
																	to							
																	W. O. WILLIAMSON							

COMPANY D. TODD PRIGGS
CONTRACTOR HUSKY OIL & REF

DAILY REPORT

Name of Well TATHLINA LAKE

DATE MARCH 4 1958

BOARD COPY

No. 7

(TO BE SENT TO BOARD
FIELD OFFICE)

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR															
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour											
	2671		H2		2712				2713		33		2746				2946		19		2765											
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom									
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.								
	6 1/4	20614	OWS	GOOD	6-7	75	71	12 1/4	6 1/4	50614	OWS	-	7-8	75	104	19 1/4	6 1/2	54480	OSC	NEW	7	70	19	5 1/2								
DRILL PIPE	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.								
	3 1/2	H2	1	115-85	36 D	2-97	3 1/2	43		115-85	40	2-97	3 1/2	H3	1	115-85	D.29	2-97	3 1/2	H3	1	115-85	D.29	2-97								
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind				
	2:00	10.1	54	W-4.6	8.5			10:00	10.1	55			5 BAGS GEL		5:30	10.2	60															
	4:00	10.1	54	F.C.				12:00		56			2.5 DRIS COSE		8:00	10.2	60															
	6:00	10.1	52					2:00	10.1	58			W-5																			
	8:00	10.1	52										W-4.6		11:00	10.2	60															
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type								
SURVEY	Type	Depth	Degrees Of	Direction	Type	Depth	Degrees Of	Direction	Type	Depth	Degrees Of	Direction	Type	Depth	Degrees Of	Direction	Type	Depth	Degrees Of	Direction	Type	Depth	Degrees Of	Direction								
CASING RUN	Size	Amount	Set @ K.B.	WT./FT.	New/Used	Cement	Additives	Size	Amount	Set @ K.B.	WT./FT.	New/Used	Cement	Additives	Size	Amount	Set @ K.B.	WT./FT.	New/Used	Cement	Additives	Size	Amount	Set @ K.B.	WT./FT.	New/Used	Cement	Additives				
	7	211	221	17		75									7	211	221	17		75												
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type				
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.				
DRILL STEM TESTS	No.	Interval Tested	to	min.	Shut in	min.	min.	No.	Interval Tested	to	min.	Shut in	min.	min.	No.	Interval Tested	to	min.	Shut in	min.	min.	No.	Interval Tested	to	min.	Shut in	min.	min.				
		Valve Open							Valve Open							Valve Open							Valve Open									
		Gas to Surface					Mcf/d Max.		Gas to Surface					Mcf/d Max.		Gas to Surface							Gas to Surface				Mcf/d Max.					
		Oil to Surface					Bbl/d Max.		Oil to Surface					Bbl/d Max.		Oil to Surface							Oil to Surface				Bbl/d Max.					
		Recovery:	ft.						Recovery:	ft.						Recovery:	ft.						Recovery:	ft.								
			ft.							ft.							ft.							ft.								
			ft.							ft.							ft.							ft.								
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
REMARKS	1200-1215 - SERVICE RIG								800-830 SER RIG + CLEAN SCREEN ON PUMP								400-445 = RUN IN HOLE															
	1215-800 - DRILLING								830-930 DRILLING								445-500 = CIRC.															
									930-245 CIRC.								500-515 = SERVICE RIG															
									245-300 SURVEY.								515-1030 = DRIB.															
									300-700 TAP OUT.								1030-1200 W.O. SCHLUMBERGER.															
	Operator								Operator								Operator															
	Driller								Driller								Driller															
	Electrolog: from								Microlog: from								Radioactivity Log: from															
	to								to								to															

COMPANY D. TODD DRILLINGCONTRACTOR HUSKY OIL & REF

DAILY REPORT

Name of Well TAHOMA LAKEDATE MARCH 3 1958No. 7

BOARD COPY

(TO BE SENT TO BOARD
FIELD OFFICE)

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR																			
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour															
	2574		29		2603				260.3		37		2640				2640		31		2671															
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom													
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.												
	6 1/4	42696	OWS	NEW	6-7	75	28	6 1/2	6 1/4	42696	OWS	NEW		75	66	14 1/2	6 1/2	42696	OWS		6-7	75	68	14 1/2												
DRILL PIPE	Size	Stands	Singles	4 Drill Collar	Kelly	Cement Bbl.	Size	Stands	Singles	4 Drill Collar	Kelly	Cement Bbl.	Size	Stands	Singles	4 Drill Collar	Kelly	Cement Bbl.																		
	3 1/2	41		115.85	170	2-97	3 1/2	41	1	115.85		506.29	3 1/2	42		115.85	D. 95	500																		
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind															
	2:00	100	50	WL-4.6	8.5			9:45	10.1	48		WL-4.8			7:30	10.1	53	WL	5.0																	
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type																		
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction																								
	7	211	221	17	75				7	211	221	17	75																							
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type															
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.															
DRILL STEM TESTS	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to																								
	Valve Open	min.	Shut in	min.	Valve Open	min.	Shut in	min.	Valve Open	min.	Shut in	min.																								
ABANDONMENT PLUGS	Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.																								
	Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.																								
REMARKS	Recovery:	ft.	Recovery:	ft.	Recovery:	ft.	Recovery:	ft.	Recovery:	ft.	Recovery:	ft.																								
	ft.	ft.	ft.	ft.	ft.	ft.	ft.	ft.	ft.	ft.	ft.	ft.																								
PRESSURES	H.P.	F.P.	S.I.P.	H.P.	F.P.	S.I.P.	H.P.	F.P.	S.I.P.	H.P.	F.P.	S.I.P.																								
	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time												
REMARKS	12:00-12:50 - Pull out for bit												8:00 8:30 SER RIG + REPAIR HOT COLLAR												4:00 = 4:15 = DRILLING											
	12:50-1:15 - SERVICE RIG												8:30 = 4:00 = DRILLING												4:15 = 4:30 = SURVEY - MISS RUN											
REMARKS	1:15-1:30 - RUN IN																								4:30 = 5:15 = HOIST											
	1:30-8:00 DRILLING																								5:15 = 5:30 = SERVICE RIG											
REMARKS																									5:30 = 6:30 = RUN IN HOLE											
	Operator												Operator												Operator											
REMARKS	Electrolog: from												Microlog: from												Radioactivity Log: from											
	to												to												to											

COMPANY D. TODD BRIGGSCONTRACTOR HUSKY OIL & REFIN.

DAILY REPORT

Name of Well TATHLINA LAKEDATE MARCH 2 1958No. 7

BOARD COPY

(TO BE SENT TO BOARD
FIELD OFFICE)

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
					2518				2518		26		2514				2544		30		2574			
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
									6 1/4	5807	DWS	NEW	5	70	26	7	6 1/4	5107	DWS		6-7	75	56	11 1/2
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.		
	3 1/2	39	1	115.85	160	2.97			3 1/2	40		115.85		306	397		3 1/2	40	1	115.85	D.		306	2.97
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	
									2:00	10.1	59		5 BAGS GEL				5:00	10.0	50	W.L.	5.0	50#	TANNEX	
													W.L. - 4.6											
									3:30	10.1	55		PK - 1 FC - 3/4				11:00	10.0	52	FC	7/32			
													water											
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type		
SURVEY	Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction				
CASING RUN	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives	
	7	211	221	17		75											7	211	221	17		75		
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type	
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	
DRILL STEM TESTS	No.	Interval Tested							No.	Interval Tested							No.	Interval Tested						
	2	2501																						
	Valve Open	60	min.	Shut in	30	mins.			Valve Open		min.	Shut in		mins.			Valve Open		min.	Shut in		mins.		
	Gas to Surface		min. @			Mcf/d Max.			Gas to Surface		min. @			Mcf/d Max.			Gas to Surface		min. @			Mcf/d Max.		
	Oil to Surface		min. @			Bbl/d Max.			Oil to Surface		min. @			Bbl/d Max.			Oil to Surface		min. @			Bbl/d Max.		
	Recovery:	2300 ft		5 W					Recovery:		ft						Recovery:		ft					
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
REMARKS	1200-115- PULL OUT - REC CORE - LAY DOWN CORE BBL								800 900 Pulling TEST TEST OUT.								400-515- DRIG							
	115-200- CLEAN UP WAIT TO TEST								900 1000 LAY DOWN PACKER.								515-530- SERVICE RIG							
	200-415- MAKE UP PACKER - RUN IN - RIG UP TO TEST								1000 1100 RUN BACK IN - TO DRILL AHEAD.								530-1130- DRILLING							
	415-500- WAIT TO OPEN PACKER								1100 1130 GRAC 1130 HEADING HEADING								1130-1200- HOISTING FOR BIT.							
	500-700- TESTING								1130-1200 450 DRILLING.															
	Operator 700-800- PULLING OUT Driller Y. Shumpei								Operator Driller B. B. P. Checked								Operator Driller W. L. D. M. S.							
	Electrolog: from to								Microlog: from to								Radioactivity Log: from to							

COMPANY D. TODD BRIGGS
CONTRACTOR Husky Oil & Ref.

DAILY REPORT

Name of Well BRIGGS TATHLINA LAKE

DATE March 1
No. 7

BOARD COPY
(TO BE SENT TO BOARD
FIELD OFFICE)

	FIRST TOUR								SECOND TOUR								THIRD TOUR							
DEPTH	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
	On Bottom	Off Bottom	On Bottom	Off Bottom	On Bottom	Off Bottom	On Bottom	Off Bottom	On Bottom	Off Bottom	On Bottom	Off Bottom	On Bottom	Off Bottom	On Bottom	Off Bottom	On Bottom	Off Bottom	On Bottom	Off Bottom	On Bottom	Off Bottom		
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
	6 1/4	51465	OWS	NEW	5-6	75	4	1 1/4	6 1/4	51465	OWS	GOOD	5	70	29	5 3/4	6 1/4	12221	CHRIST		5	20	6	5 3/4
DRILL PIPE	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.						
	3 1/2	39		115'85	D 20	2.97	3 1/2	39	1	115'85	16 D	2.97	3 1/2	39		115'85	16 D	39						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
	12.30	10.2	52	W.L.	4.8			10.10	10.2	52	W.L.	4.5	6 bags	GEL	7.30	10	52	W.L.	4.8					
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
		2474	2483	9	9	◇																		
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
	7	211	223	17	75	7	211	221	17	75	7	211	221	17	75									
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	min.	Shut in	min.	No.	Interval Tested	to	min.	Shut in	min.	No.	Interval Tested	to	min.	Shut in	min.						
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
REMARKS	1200 : 130 = CORING.								800-815 - SERVICE RIG								400 430 Run in with 4 BBL.							
	130 = 230 = HOIST SAME.								815-1215 - DRILLING								430 - 530 READING + CAC.							
230 = 330 = RECOVER CORE.								1215-130 - CIRC TO CORE								530 - 1115 CORE.								
330 = 400 = MAKE UP & LAY DOWN CORE BBL.								130-215 - PULL OUT								1115-1200 TIRP OUT								
400 = 500 = RUN IN TO DRILL								215-315 - PICK UP AND MAKE UP CORE BBL.																
Operator 500 = 645 = REAM. W. DRILLER IN. DRILLER								Operator 315-400 - RUNNING IN								Operator								
Electrolog: from 645 - 800 DRILLING.								Microlog: from								Radioactivity Log: from								

COMPANY D. TODD BRIGGSCONTRACTOR HUSKY OILS + REF.

DAILY REPORT

Name of Well BRIGGS TATHINA LAKEDATE FEB. 28 1958No. 7

BOARD COPY

(TO BE SENT TO BOARD
FIELD OFFICE)

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
	2382		48		2430				2430		44		2474				2474		5		2479			
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
	6 1/4	54479	OSC	RUNNING	7	70	140	19	6 1/4	54480	OSC	NEW	7	70	44	4	6 1/8	12221	Chatterbox	4	7	55	5	3 1/2
DRILL PIPE	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.		
	3 1/2	38		115.85	23 D	2.97			3 1/2	38	1	115.85	37 D	2.97			3 1/2	38		115.85	36		3975	
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	
	1:00	10.1	50	W.L. 5.2		50*	TANNEX		11:00	9.2	52	W.L. 5		50 lbs	GELL		8:30	10.1	50			50# P. 1000		
				pH 8.5		25*	CAUSTIC		1:00	9.2	50	PH 7 1/2	8.5	50 lbs	TANNEX		9:30	10.1	50			11.4.6		
	4:00	10.1	50	FC 2 1/2					2:00	9.2	49			25 lbs	CAUSTIC		10:30	10.1	51			PH 8.5		
	6:30	10.1	49						4:00	9.2	49											FC 2 1/2		
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type		
SURVEY	Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction				
CASING RUN	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives	
	4	211	221	17		75			7	221	221	17		75										
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type	
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	
DRILL STEM TESTS	No.	Interval Tested	to						No.	Interval Tested	to						No.	Interval Tested	to					
	Valve Open	min.	Shut in	mins.					Valve Open	min.	Shut in	mins.					Valve Open	min.	Shut in	mins.				
	Gas to Surface	min. @		Mcf/d Max.					Gas to Surface	min. @		Mcf/d Max.					Gas to Surface	min. @		Mcf/d Max.				
	Oil to Surface	min. @		Bbl/d Max.					Oil to Surface	min. @		Bbl/d Max.					Oil to Surface	min. @		Bbl/d Max.				
	Recovery:	ft.							Recovery:	ft.							Recovery:	ft.						
		ft.								ft.								ft.						
		ft.								ft.								ft.						
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
REMARKS	12:00 = 12:15 = SERVICE RIG								8:00 - 8:15 - SERVICE RIG 200-300 - DRILLING								400-500 FINCH PULLING OUT.							
	12:15 = 6:30 = TIME DRILLING								8:15 - 9:15 - TRIP FOR BIT 300-330 - CIRC TO								300-600 MAKING UP. 2 COAE BBL.							
	6:30 = 6:45 = CIRC. SAMPLE FOR GEOLOG.								9:15 - 10:30 - REAMING								600 730 RUN IN SLOWLY.							
	6:45 = 7:00 = CIRC TO HOIST FOR BIT.								10:30 - 1:00 - DRILLING 300-400 - PULLING								730 8:30 CIRC.							
	7:00 = 8:00 = HOISTING.								1:00 - 2:00 - CIRC SAMPLES								8:30 - 12:00 2 COAEING							
	Operator <u>N. WILLIAMSON</u>								Operator <u>J. O'SHEA</u>								Operator <u>W. J. O'SHEA</u>							
	Electrolog: from to								Microlog: from to								Radioactivity Log: from to							

COMPANY D. TODD BRIGGS
CONTRACTOR HUSKEY & SONS + REF.

DAILY REPORT

Name of Well BRIGGS TATHLINA LAKE No. 7

DATE FEB. 27 1958

BOARD COPY

(TO BE SENT TO BOARD
FIELD OFFICE)

	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
DEPTH	2280		21		2301				2301		9		2310				2310		72.		2382			
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom			
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
	6 1/4	54479	OSC	NEW	6-7	70	21	4	6 1/4	54479	OSC	GOOD	7	70	20	5	6 1/4	54479	OSC	FAIR	7	75	92	12 3/4
DRILL PIPE	Size	Stands	Singles	4 Drill Collar	Kelly	Cone Bbl.			Size	Stands	Singles	4 Drill Collar	Kelly	Cone Bbl.			Size	Stands	Singles	4 Drill Collar	Kelly	Cone Bbl.		
	3 1/2	36		115.85	16.0	2.97			3 1/2	36		115.85	240	2.97			3 1/2	37		115.85	360		2.97	
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	
	2:30	10.1	50	W.L	6.4	50#	TANDEX										2516	DRILL	400	65		25# CAUSTIC		
																	500	10	56			50# TANDEX		
																	900	10	52			W.L. 5		
																						PH-8.5		
																						FC 75L		
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type		
SURVEY	Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction				
CASING RUN	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives	
	7	211	221	17		75			7	211	221	17		75										
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type	
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	
DRILL STEM TESTS	No.	Interval Tested	to						No.	Interval Tested	2223	to	2301				No.	Interval Tested	to					
	Valve Open	mins.	Shut in	mins.					Valve Open	60	mins.	Shut in	30	mins.			Valve Open	mins.	Shut in	mins.				
	Gas to Surface	min. @			Mcf/d Max.				Gas to Surface	12	min. @		35	Mcf/d Max.			Gas to Surface	min. @			Mcf/d Max.			
	Oil to Surface	min. @			Bbl/d Max.				Oil to Surface		min. @			Bbl/d Max.			Oil to Surface	min. @			Bbl/d Max.			
	Recovery:	ft.							Recovery:	10	ft.	gas cut mud					Recovery:	ft.						
		ft.									ft.								ft.					
		ft.									ft.								ft.					
	Pressures	H.P.	F.P.	S.I.P.					Pressures	H.P.	1180	F.P.	20	S.I.P.	950		Pressures	H.P.	F.P.	S.I.P.				
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
REMARKS	1200 = 12' = SERVICE RIG.								900-815- SERVICE RIG								400 415 SEA RIG							
	1215 = 100 = RUN IN HOLE.								815-930- MAKE UP PACKER AND RUN IN								415 1200 DAILING							
	100 = 130 = CIRC.								930-1145- TESTING															
	130 = 530 = DRILLING.								1145-115 - PULL OUT PACKER AND LAY DOWN															
	530 = 545 = CIRC.								115-215- RUN IN															
	Operator 545 = 630 = HOIST W. DRILLER WILLIAMSON								Operator Driller J. Phemeysen								Operator Driller J. Phemeysen							
	Electrolog: from to								Microlog: from to								Radioactivity Log: from to							

COMPANY D. T. D. D. BRLEESCONTRACTOR HUSKY OILS + REF.

DAILY REPORT

Name of Well BRLEES TATHLINA LAKEDATE FEB 26 1955

BOARD COPY

(TO BE SENT TO BOARD
FIELD OFFICE)

	FIRST TOUR								SECOND TOUR								THIRD TOUR								
DEPTH	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				
	1933		126		2059				2059		176		2235				2235		35		2280				
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	
	6 1/4	52460	OSC	Good			573	15 1/2	6 1/4	54446	OSC	Good		7	45	302	11	6 1/4	54446	OSC	FAIR	8	75	357	17 1/4
	6 1/4	54446	OSC	NEW	6	85	126	4 1/2																	
DRILL PIPE	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.			
	3 1/2	32		115.85	170	2.47			3 1/2	35		115.85	110	2.57			3 1/2	35	1	115.85	150				
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		
	11:00	10.1	49	W.L.	6.0				11:00	10.2	52	W.L.	5.5	8.5	DRISROSE-25	Gell 500	5:00	10	50	W.L.	5.2	25# CAUSTIC			
				PH	8.5	50#	TANINEX								WATER	CAUSTIC	800	10	49	PH	8.5	50# TANNER			
				FC	7.32	25#	CAUSTIC									TANINEX	1000		49	FC	7.32				
	7:00	10.1	51						4:00	9.9	48	W.L.	5.5	8.5		SAP-300									
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type			
SURVEY	Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction					
	Topo	1900	1																						
CASING RUN	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		
	7	211	221	17		75			7	211	221	17		75											
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type		
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		
DRILL STEM TESTS	No.	Interval Tested		to					No.	Interval Tested		to					No.	Interval Tested		to					
	Valve Open	min.		Shut in	mins.				Valve Open	min.		Shut in	mins.				Valve Open	min.		Shut in	mins.				
	Gas to Surface	min. @			Mcf/d Max.				Gas to Surface	min. @			Mcf/d Max.				Gas to Surface	min. @			Mcf/d Max.				
	Oil to Surface	min. @			Bbl/d Max.				Oil to Surface	min. @			Bbl/d Max.				Oil to Surface	min. @			Bbl/d Max.				
	Recovery:	ft.							Recovery:	ft.							Recovery:	ft.							
		ft.								ft.								ft.							
		ft.								ft.								ft.							
	Pressures	H.P.			F.P.		S.I.P.		Pressures	H.P.			F.P.		S.I.P.		Pressures	H.P.			F.P.		S.I.P.		
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	
REMARKS	1200 = 1215 = SERVICE.								800 - 815 - SERVICE RIG								700 415 SERVICE RIG								
	1215 - 100 = HOIST TO CLEAN HOLE.								815 - 1115 - DRILLING								415 1030 DRILLING								
	100 = 130 = SERVICE DCS.								1115 - 1230 - CORE - CONDITION MUD - WORK								1030 - 1100 CIRC.								
	130 = 300 = RUN IN REAM TIGHT SPOTS.								1230 - 230 - DRILLING MUD RING								1100 1500 TIRP OUT.								
	300 = 330 = CIRC.								230 - 300 - CIRCULATE SAMPLES FOR C.O.																
	Operator 330 = 800 - DRILLING. Driller WILLIAMSON								Operator 300 - 400 - DRILLING. Driller J. Williamson								Operator Driller Butch Lofski								
	Electrolog: from to								Microlog: from to								Radioactivity Log: from to								

COMPANY D. T. D. D. BRIGGSCONTRACTOR HUSKY OILS & REF.

DAILY REPORT

Name of Well BRIGGS TATHINA LAKEDATE FEB. 25 1958No. 2

BOARD COPY

(TO BE SENT TO BOARD
FIELD OFFICE)

	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
DEPTH	1211		207		1418				1418		275		1693				1693		240		1933			
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
	6 1/2	52467	OSC3		6	80	547	19 1/2		6 1/4	52460	OSC3	Good	L	80	323	9 1/4	6 1/4	52460	OSC3		7	85	573
6 1/2	52460	OSC3	NEW		6	85	58	2																
DRILL PIPE	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.						
	3 1/2	21		118.85	380.	2.97	3 1/2	25	1	115.85	40 D	2.97	3 1/2	29	1	115.85	40 D	2.97						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
	1:30	9.9	165					10:00	9.9	47	WL-5.2	8.5		Water	4:20	9.9	60							
						40#	SAPP	12:00	9.5	47	FC 3/2			50 lbs. Caustic	6:45	9.9	56			WL-5.6	100# TANNEX			
	3:00	9.9	94				WATER	2:00	9.9	57				50 lbs. TANNEX	8:15	9.9	47			PH-8.5	80# CAUSTIC			
	7:00	9.7	80					4:00	9.9	50		8.5		50 lbs. GEL	10:00		46			FC 3/2	40# SAPP			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
							10:00																	
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives			
	7	211	221	17		75		7	211	221	17		75											
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to															
	Valve Open	min.	Shut in	mins.	Valve Open	min.	Shut in	mins.	Valve Open	min.	Shut in	mins.												
	Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.															
	Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.															
	Recovery:	ft.	Recovery:	ft.	Recovery:	ft.																		
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
REMARKS	1200 = 1215 = SERVICE RIG								800 - 815 = SERVICE RIG								400 - 430 SHUT DOWN REPAIR.							
	1215 = 430 = DRILLING								815 - 330 = DRILLING								430 - 500 GING OUT MUD RING							
	430 = 445 = CIRC.								330 - 420 = WORK ON PUMP MOTOR								500 - 800 DRILLING							
	445 = 545 = TRIP FOR BIT.																800 1200 COND MUD.							
	545 = 600 = CIRC.																							
	Operator 600 = 800 = DRILL. WILLIAMSON								Operator Driller J. Thompson								Operator Driller J. Thompson							
	Electrolog: from to								Microlog: from to								Radioactivity Log: from to							

COMPANY D. TODD BRIGGS
CONTRACTOR HUSKY OILS + REF.

DAILY REPORT

Name of Well BRIGGS TATIANA LAKE

DATE FEB 24 1958

BOARD COPY

(TO BE SENT TO BOARD
FIELD OFFICE)

	FIRST TOUR									SECOND TOUR									THIRD TOUR											
DEPTH	Start of Tour			Hole Made This Tour			End of Tour			Start of Tour			Hole Made This Tour			End of Tour			Start of Tour			Hole Made This Tour			End of Tour					
	710			103			813			813			158			971			971			240			1211					
TIME	On Bottom			Off Bottom			On Bottom			Off Bottom			On Bottom			Off Bottom			On Bottom			Off Bottom			On Bottom			Off Bottom		
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.						
	6 1/4	54452	OSC	Good		80	211	16 3/4	6 1/4	52407	OSC	NEW		90	158	7 1/2	6 1/4	52407	OSC	NEW	6	85	398	15 1/4						
DRILL PIPE	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.												
	3 1/2	11		115.85	33 D.	540.297	3 1/2	14		115.85	10 D	2.97	3 1/2	17		115.85	400													
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind									
	1:00	9.4	50	W.L.	7.0-6.8	100 #	TANNER	1:00	9.6	54	W.L.	6.0		25 lbs	DRISCOSE	7:30	9.6	53			DRISCOSE	25 #								
	3:00	9.4	49	FL	8.5-9.5	50 #	Caustic	12:00	9.6	49	FL	8.5		5 bags	GEL	7:00	9.6	86	W.L.	5.8										
	7:00	9.5	49					11:00	9.6	52		8.5				7:30	9.6	87												
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type												
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction																		
CASING RUN	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives																
	7	211	223	17		85		7	211	221	17		175																	
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type									
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.									
DRILL STEM TESTS	No.	Interval Tested	to	min.	Shut in	min.	No.	Interval Tested	to	min.	Shut in	min.	No.	Interval Tested	to	min.	Shut in	min.												
		Valve Open						Valve Open						Valve Open																
		Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.												
		Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.												
		Recovery:	ft.					Recovery:	ft.					Recovery:	ft.															
			ft.						ft.						ft.															
			ft.						ft.						ft.															
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time						
REMARKS	1200 = 1215 = DRLB. 1215 = 1230 = SERVICE RIG. 1230 = 830 = DRLB 830 = 800 = HOIST FOR BIT									800 - 815 = SERVICE RIG 815 - 830 = RUN IN 830 - 400 = DRILLING									400 - 415 = SERVICE RIG 415 - 1200 = DRILLING											
	Operator <u>WILLIAMSON</u>									Operator <u>J. R. [Signature]</u>									Operator <u>[Signature]</u>											
	Electrolog: from _____ to _____									Microlog: from _____ to _____									Radioactivity Log: from _____ to _____											

COMPANY D. TODD BRIGGSCONTRACTOR HUSKY OILS + REF.

DAILY REPORT

Name of Well BRIGGS TATHKINA LAKEDATE FEB 23 1958No. 7

BOARD COPY

(TO BE SENT TO BOARD
FIELD OFFICE)

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.		
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type		
SURVEY	Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction				
CASING RUN	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives	
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type	
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	
DRILL STEM TESTS	No.	Interval Tested	to						No.	Interval Tested	to						No.	Interval Tested	to					
	Valve Open	min.	Shut in	mins.					Valve Open	min.	Shut in	mins.					Valve Open	min.	Shut in	mins.				
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
REMARKS	1200 = 800 = W.O.C. RUNNING IN TO TOP OF CEMENT								800 - 1200 - W.O.C. - PRESSURE UP PIPE RAMS 1200 - 1200 - W.O.C. - PRESSURE UP PIPE RAMS								400 415 SERVICE RIG 415. 1200 DRILLING							
	PRESSURE UP BLIND RAMS TO 600 PSI. OK. Operator <u>WILLIAMSON</u>								1200 - 1200 - DRILL CUT 2 3/4 - 1100 DRILLING 1200 - 1200 - CONDITION MUD 1200 - 1200 - RUN IN TO BOTTOM AND DISCOVER HEAVY MUD Operator <u>WILLIAMSON</u>								400 415 SERVICE RIG 415. 1200 DRILLING Operator <u>WILLIAMSON</u>							
Electrolog: from								Microlog: from								Radioactivity Log: from								

COMPANY TROOD & BIGGS
CONTRACTOR Husky Oil & Ref

DAILY REPORT

Name of Well TREBLING LAKE

DATE Feb 22, 58
No. 7

BOARD COPY
(TO BE SENT TO BOARD
FIELD OFFICE)

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR																															
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour																											
													605								605																											
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom																									
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.																								
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.									Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.									Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.														
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind									Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind									Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind											
	Plug down @ 11:00 A.M. - 11:00 P.M. Good RETURNS.																																															
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type									Time	From	To	Ft. Cut	Ft. Rec'd	Type									Time	From	To	Ft. Cut	Ft. Rec'd	Type														
SURVEY	Type	Depth	Degrees Of		Direction										Type	Depth	Degrees Of		Direction										Type	Depth	Degrees Of		Direction															
	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives									Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives									Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives											
CASING RUN	7"	211.80	221.84	17"		75									7"	211	221	17"		75									7"	211	221	17"		75														
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type									From	To	Shot/Ft.	From	To	Shot/Ft.	Type									From	To	Shot/Ft.	From	To	Shot/Ft.	Type											
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.									From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.									From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.											
DRILL STEM TESTS	No.	Interval Tested		to										No.	Interval Tested		to										No.	Interval Tested		to																		
	Valve Open	min.		Shut in		mins.										Valve Open	min.		Shut in		mins.										Valve Open	min.		Shut in		mins.												
	Gas to Surface	min. @				Mcf/d Max.										Gas to Surface	min. @				Mcf/d Max.										Gas to Surface	min. @				Mcf/d Max.												
	Oil to Surface	min. @				Bbl/d Max.										Oil to Surface	min. @				Bbl/d Max.										Oil to Surface	min. @				Bbl/d Max.												
	Recovery:	ft.														Recovery:	ft.														Recovery:	ft.																
		ft.															ft.															ft.																
		ft.															ft.															ft.																
	Pressures	H.P.		F.P.		S.I.P.										Pressures	H.P.		F.P.		S.I.P.										Pressures	H.P.		F.P.		S.I.P.												
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time									No.	From	To	Cement	Additive	Plug Down	Felt At	Time									No.	From	To	Cement	Additive	Plug Down	Felt At	Time								
REMARKS	1200-1:00 CHASE ON WELDER																																															
	100-200 Pull out Rigging To Run Casing																																															
200-300 RUN CASING																																																
300-400 CIRC + RUN CEMENT																																																
400-800 C.O.C.																																																
Operator _____ Driller <u>Butler</u>																																																
Electrolog: from _____ to _____ Microlog: from _____ to _____																																																
Operator <u>W. WILLIAMSON</u> Driller <u>J. Thompson</u>																																																
Radioactivity Log: from _____ to _____																																																

COMPANY T. DODD & BAILEYCONTRACTOR Husky Oil & A.E.L.

DAILY REPORT

Name of Well _____

DATE Feb 21/58

No. _____

BOARD COPY

(TO BE SENT TO BOARD
FIELD OFFICE)

	FIRST TOUR								SECOND TOUR								THIRD TOUR							
DEPTH	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
	370		85		455				455		108		563				563		42		605			
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom			
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
	6 1/4	47797	OSC	NEW			85	7.	6 1/4	47797	OSC	Good		80	198	11 3/4	6 1/4	47797	OSC	Good		80	235	15 1/2
DRILL PIPE	Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	4 Drill Collar	Kelly	Core Bbl.		
	3 1/2	5		115.85	35	297			3 1/2	7	0	115.85	20 D	297			3 1/2	7	1	115.85	35 D	297		
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	
									9:30	9.6	330													
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type		
SURVEY	Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction				
CASING RUN	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives	
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type	
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	
DRILL STEM TESTS	No.	Interval Tested	to						No.	Interval Tested	to						No.	Interval Tested	to					
	Valve Open	min.	Shut in	mins.					Valve Open	min.	Shut in	mins.					Valve Open	min.	Shut in	mins.				
	Gas to Surface	min. @			Mcf/d Max.				Gas to Surface	min. @				Mcf/d Max.			Gas to Surface	min. @					Mcf/d Max.	
	Oil to Surface	min. @			Bbl/d Max.				Oil to Surface	min. @				Bbl/d Max.			Oil to Surface	min. @					Bbl/d Max.	
	Recovery:	ft.							Recovery:	ft.							Recovery:	ft.						
		ft.								ft.								ft.						
		ft.								ft.								ft.						
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
REMARKS	1200-1330 Run in Pole Bit Pullout Run in 1 stand Cond Mud 1330-200 Cond Mud 200-2900 Reaming to Bottom 400-800 Drilling Ahead with 6 1/4								800-815 SERVICE RIG 815-400 DRILLING								400-430 DRILLING 430-515 SERVICE RIG & REPAIR ROTARY CHAM 515-830 DRILLING 830-915 PULL OUT + RUN IN WITH "G" 915-1200 CIRC TO RUN CASQ - WATSON WELDER							
	Operator _____ Driller <u>B. J. J. J.</u>								Operator _____ Driller <u>WILLIAMSON</u>								Operator _____ Driller <u>J. J. J.</u>							
	Electrolog: from _____ to _____								Microlog: from _____ to _____								Radioactivity Log: from _____ to _____							

COMPANY D. Todd & BAIGGS
CONTRACTOR Husky Oil - AEP

DAILY REPORT

Name of Well FAIRLINE LAKE

DATE Feb 19 1958

No. 2

BOARD COPY
(TO BE SENT TO BOARD
FIELD OFFICE)

FIRST TOUR										SECOND TOUR										THIRD TOUR									
Start of Tour		Hole Made This Tour		End of Tour		Start of Tour		Hole Made This Tour		End of Tour		Start of Tour		Hole Made This Tour		End of Tour													
97.		58		155.		155		34		189		189		4		193													
On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom											
TIME																													
BIT RECORD		Size No. Type Condition Pl. Wt. R.P.M. Ft. Dld. Bit-hrs.		Size No. Type Condition Pl. Wt. R.P.M. Ft. Dld. Bit-hrs.		Size No. Type Condition Pl. Wt. R.P.M. Ft. Dld. Bit-hrs.		Size No. Type Condition Pl. Wt. R.P.M. Ft. Dld. Bit-hrs.		Size No. Type Condition Pl. Wt. R.P.M. Ft. Dld. Bit-hrs.		Size No. Type Condition Pl. Wt. R.P.M. Ft. Dld. Bit-hrs.		Size No. Type Condition Pl. Wt. R.P.M. Ft. Dld. Bit-hrs.		Size No. Type Condition Pl. Wt. R.P.M. Ft. Dld. Bit-hrs.		Size No. Type Condition Pl. Wt. R.P.M. Ft. Dld. Bit-hrs.											
9 2183 OSC NEW		58 5 3/4		9 2183 OSC NEW		92 9		9 2182 OSC GOOD		96 9 3/4																			
DRILL PIPE		Size Stands Singles 7 Drill Collar Kelly Core Bbl.		Size Stands Singles Drill Collar Kelly Core Bbl.		Size Stands Singles Drill Collar Kelly Core Bbl.		Size Stands Singles Drill Collar Kelly Core Bbl.		Size Stands Singles Drill Collar Kelly Core Bbl.		Size Stands Singles Drill Collar Kelly Core Bbl.		Size Stands Singles Drill Collar Kelly Core Bbl.		Size Stands Singles Drill Collar Kelly Core Bbl.		Size Stands Singles Drill Collar Kelly Core Bbl.											
115 85		397		3 1/2 1		115.85 14 D		3.95																					
MUD RECORD		Time Weight Vis. Gel Str. pH Am't Added Kind		Time Weight Vis. Gel Str. pH Am't Added Kind		Time Weight Vis. Gel Str. pH Am't Added Kind		Time Weight Vis. Gel Str. pH Am't Added Kind		Time Weight Vis. Gel Str. pH Am't Added Kind		Time Weight Vis. Gel Str. pH Am't Added Kind		Time Weight Vis. Gel Str. pH Am't Added Kind		Time Weight Vis. Gel Str. pH Am't Added Kind		Time Weight Vis. Gel Str. pH Am't Added Kind											
CORING		Time From To Ft. Cut Ft. Rec'd Type		Time From To Ft. Cut Ft. Rec'd Type		Time From To Ft. Cut Ft. Rec'd Type		Time From To Ft. Cut Ft. Rec'd Type		Time From To Ft. Cut Ft. Rec'd Type		Time From To Ft. Cut Ft. Rec'd Type		Time From To Ft. Cut Ft. Rec'd Type		Time From To Ft. Cut Ft. Rec'd Type		Time From To Ft. Cut Ft. Rec'd Type											
SURVEY		Type Depth Degrees Off Direction		Type Depth Degrees Off Direction		Type Depth Degrees Off Direction		Type Depth Degrees Off Direction		Type Depth Degrees Off Direction		Type Depth Degrees Off Direction		Type Depth Degrees Off Direction		Type Depth Degrees Off Direction		Type Depth Degrees Off Direction											
CASING RUN		Size Amount Set @ K.B. Wt./Ft. New/Used Cement Additives		Size Amount Set @ K.B. Wt./Ft. New/Used Cement Additives		Size Amount Set @ K.B. Wt./Ft. New/Used Cement Additives		Size Amount Set @ K.B. Wt./Ft. New/Used Cement Additives		Size Amount Set @ K.B. Wt./Ft. New/Used Cement Additives		Size Amount Set @ K.B. Wt./Ft. New/Used Cement Additives		Size Amount Set @ K.B. Wt./Ft. New/Used Cement Additives		Size Amount Set @ K.B. Wt./Ft. New/Used Cement Additives		Size Amount Set @ K.B. Wt./Ft. New/Used Cement Additives											
PERFORATING		From To Shot/Ft. From To Shot/Ft. Type		From To Shot/Ft. From To Shot/Ft. Type		From To Shot/Ft. From To Shot/Ft. Type		From To Shot/Ft. From To Shot/Ft. Type		From To Shot/Ft. From To Shot/Ft. Type		From To Shot/Ft. From To Shot/Ft. Type		From To Shot/Ft. From To Shot/Ft. Type		From To Shot/Ft. From To Shot/Ft. Type		From To Shot/Ft. From To Shot/Ft. Type											
ACIDIZING		From To Amount Gals. Kind Breakdown Press. Final Press. Feed Rate Bbls./Min.		From To Amount Gals. Kind Breakdown Press. Final Press. Feed Rate Bbls./Min.		From To Amount Gals. Kind Breakdown Press. Final Press. Feed Rate Bbls./Min.		From To Amount Gals. Kind Breakdown Press. Final Press. Feed Rate Bbls./Min.		From To Amount Gals. Kind Breakdown Press. Final Press. Feed Rate Bbls./Min.		From To Amount Gals. Kind Breakdown Press. Final Press. Feed Rate Bbls./Min.		From To Amount Gals. Kind Breakdown Press. Final Press. Feed Rate Bbls./Min.		From To Amount Gals. Kind Breakdown Press. Final Press. Feed Rate Bbls./Min.		From To Amount Gals. Kind Breakdown Press. Final Press. Feed Rate Bbls./Min.											
DRILL STEM TESTS		No. Interval Tested to min. Shut in mins. Valve Open min. Gas to Surface min. @ Mcf/d Max. Oil to Surface min. @ Bbl/d Max. Recovery: ft. Pressures H.P. F.P. S.I.P.		No. Interval Tested to min. Shut in mins. Valve Open min. Gas to Surface min. @ Mcf/d Max. Oil to Surface min. @ Bbl/d Max. Recovery: ft. Pressures H.P. F.P. S.I.P.		No. Interval Tested to min. Shut in mins. Valve Open min. Gas to Surface min. @ Mcf/d Max. Oil to Surface min. @ Bbl/d Max. Recovery: ft. Pressures H.P. F.P. S.I.P.		No. Interval Tested to min. Shut in mins. Valve Open min. Gas to Surface min. @ Mcf/d Max. Oil to Surface min. @ Bbl/d Max. Recovery: ft. Pressures H.P. F.P. S.I.P.		No. Interval Tested to min. Shut in mins. Valve Open min. Gas to Surface min. @ Mcf/d Max. Oil to Surface min. @ Bbl/d Max. Recovery: ft. Pressures H.P. F.P. S.I.P.		No. Interval Tested to min. Shut in mins. Valve Open min. Gas to Surface min. @ Mcf/d Max. Oil to Surface min. @ Bbl/d Max. Recovery: ft. Pressures H.P. F.P. S.I.P.		No. Interval Tested to min. Shut in mins. Valve Open min. Gas to Surface min. @ Mcf/d Max. Oil to Surface min. @ Bbl/d Max. Recovery: ft. Pressures H.P. F.P. S.I.P.		No. Interval Tested to min. Shut in mins. Valve Open min. Gas to Surface min. @ Mcf/d Max. Oil to Surface min. @ Bbl/d Max. Recovery: ft. Pressures H.P. F.P. S.I.P.		No. Interval Tested to min. Shut in mins. Valve Open min. Gas to Surface min. @ Mcf/d Max. Oil to Surface min. @ Bbl/d Max. Recovery: ft. Pressures H.P. F.P. S.I.P.											
ABANDONMENT PLUGS		No. From To Cement Additive Plug Down Felt At Time		No. From To Cement Additive Plug Down Felt At Time		No. From To Cement Additive Plug Down Felt At Time		No. From To Cement Additive Plug Down Felt At Time		No. From To Cement Additive Plug Down Felt At Time		No. From To Cement Additive Plug Down Felt At Time		No. From To Cement Additive Plug Down Felt At Time		No. From To Cement Additive Plug Down Felt At Time		No. From To Cement Additive Plug Down Felt At Time											
REMARKS		1200 100 PUT SWEDGE IN SWIVEL WASH OUT RUN IN 100 500 DRILLING 500 3' SURVEY. 5' 15' 6' 15' PULL OUT FOR SURVEY RUN IN PLUG BIT PULL OUT RUN IN BEAM LAST 15 FT. Operator Driller Electrolog: from to		800 = 8' = SERVICE RIG 8' 15' = 1130 = DRILLING 1130 = 400 = TRIPPING PLUGGED BITS. Operator Driller Microlog: from to		400 - 445 - PLUGGED BIT PULL OUT 445 - 600 - CONDITION MUD 600 - 830 - RUN IN CIRCULATING AFTER EVERY JOINT PLUGGED BIT ON BOTTOM PULL OUT Operator Driller Radioactivity Log: from to																							

COMPANY D. Todd & BAIGGS
CONTRACTOR Husky Oil & Ref.

DAILY REPORT

Name of Well TATLAKE LAKE

DATE Feb 18/54

No. 2

BOARD COPY
(TO BE SENT TO BOARD
FIELD OFFICE)

	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
DEPTH	34		30		64				64		12		76				76		21		97			
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom			
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
	9	BR	M4N				64	8 ³ / ₄	9	RR	M4N	FAIR			72	11 ¹ / ₂	9	R.R	M4N				97	18 ¹ / ₂
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	2 Drill Collar	Kelly	Core Bbl.		
				1925.	300.															58.03	33 D		8.95	
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	
			80																					
	600		68																					
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type		
SURVEY	Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction				
CASING RUN	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives	
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type	
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	
DRILL STEM TESTS	No.	Interval Tested	to						No.	Interval Tested	to						No.	Interval Tested	to					
	Valve Open	min.	Shut in	mins.					Valve Open	min.	Shut in	mins.					Valve Open	min.	Shut in	mins.				
	Gas to Surface	min. @		Mcf/d Max.					Gas to Surface	min. @		Mcf/d Max.					Gas to Surface	min. @		Mcf/d Max.				
	Oil to Surface	min. @		Bbl/d Max.					Oil to Surface	min. @		Bbl/d Max.					Oil to Surface	min. @		Bbl/d Max.				
	Recovery:	ft.							Recovery:	ft.							Recovery:	ft.						
		ft.								ft.								ft.						
		ft.								ft.								ft.						
ABANDONMENT PLUGS	Pressures	H.P.	F.P.	S.I.P.					Pressures	H.P.	F.P.	S.I.P.					Pressures	H.P.	F.P.	S.I.P.				
	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
REMARKS	1200 115 COND MOD GELVIS. 40								800 810 SERVICE RIG								400 415 SERVICE RIG							
	115-200 REAMING.								810-1015 MIX MUD								415-1115 DRILLING							
	200 700 DRILLING.								1015-1200 REAM TO BOTTOM.								1115-1130 PULL OUT							
	700 715 PULL UP TO CLEAN SCREEN IN.								1200 1230 DRILLING.								1130-1200 1 3/4 DOWN KELLY CHANGING							
	715 800 REAM BACK IN (PUMP)								1230 200 CHANGE SWEDGE ON SW. JOINT								SWEDGE ON SW. JOINT							
	Operator	Driller							Operator	Driller							Operator	Driller						
	Electrolog: from	to							Microlog: from	to							Radioactivity Log: from	to						

COMPANY D. TODD BIGGS
CONTRACTOR HUSKY OIL & REC.

DAILY REPORT

Name of Well JATHINA LAKE

DATE FEB 17 1958
No. 7

BOARD COPY

(TO BE SENT TO BOARD
FIELD OFFICE)

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR										
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour				
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom				
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.			
																	9	R.R.	M4W				34	3 3/4			
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.					
																							300	3.95			
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind				
																							21 bags	GEL			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type			Time	From	To	Ft. Cut	Ft. Rec'd	Type					
SURVEY	Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction					Type	Depth	Degrees Off	Direction							
CASING RUN	Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives		Size	Amount	Set @ K.B.	Wt./Ft.	New/Used	Cement	Additives				
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type		From	To	Shot/Ft.	From	To	Shot/Ft.	Type				
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.				
DRILL STEM TESTS	No.	Interval Tested						to	No.	Interval Tested						to	No.	Interval Tested						to			
	Valve Open	min.						Shut in	mins.	Valve Open	min.						Shut in	mins.	Valve Open	min.						Shut in	mins.
	Gas to Surface	min. @						Mcf/d Max.		Gas to Surface	min. @						Mcf/d Max.		Gas to Surface	min. @						Mcf/d Max.	
	Oil to Surface	min. @						Bbl/d Max.		Oil to Surface	min. @						Bbl/d Max.		Oil to Surface	min. @						Bbl/d Max.	
	Recovery:	ft.								Recovery:	ft.								Recovery:	ft.							
ABANDONMENT PLUGS	Pressures	H.P.	F.P.	S.I.P.					Pressures	H.P.	F.P.	S.I.P.					Pressures	H.P.	F.P.	S.I.P.							
	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time			
REMARKS	<u>Digging Rat Hole.</u>								<u>800 = 815 = SERVICE RIG</u>								<u>400 - 715 - CONDITION AND RING UP</u>										
									<u>815 = 830 = WORK ON TABLE</u>								<u>To SPUD IN W.D.C.</u>										
									<u>830 = 1200 = FINISH RAT HOLE</u>								<u>715 - SPUD IN</u>										
									<u>1200 = 300 = SET CONDUCTOR PIPE.</u>								<u>715 - 1100 - DRILLING</u>										
									<u>300 = 400 = RIG UP SHALE SHAKER.</u>								<u>1100 - 1200 - PICK UP AND MIX MUD</u>										
	Operator _____ Driller _____								Operator _____ Driller <u>W. WILLIAMSON</u>								Operator _____ Driller <u>J. STEINBERG</u>										
	Electrolog: from _____ to _____								Microlog: from _____ to _____								Radioactivity Log: from _____ to _____										