WELL HISTORY REPORT

for

SOCONY MOBIL WESTERN MINERALS

ellen yt c-34

Latitude 66° 33' 8.87" N

Longitude 137° 50' 8,15" W

Socony Mobil Oil of Canada, Ltd. Dawson Creek District

G. A. Atkinson DISTRICT OBOLOGIST

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ATTACHMENTS

LAB REPORT ## 25611 (Water Analysis Report)
Schlumberger Logs (IES, BHCSGR-C, ML-C, CDM)
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WELL HISTORY REPORT

SECTION I - Summary of Well Data

(a) Well Name and Number: Socony Mobil Western Minerals

Ellen YT C-24

(b) Permittee: Western Minerals Ltd.

(c) Operator: Socony Mobil Oil of Canada, Ltd.

(d) Location: Unit C Section 24

Grid 66° 40° N: 137° 45° W

Latitude 66° 33' 08.87" N

Longitude 137° 50° 08.15" W

(f) Permit: 3332

(g) Drilling Contractor: Socony Mobil Oil of Canada, Ltd. Rig #4

(h) Drilling Authority: 144; December 8, 1964

(i) Classification: New Field Wildort

(J) Elevation: Ground 1345

к.в. 1360

(k) Spudded: December 25, 1964

(1) Completed Drilling: March 30, 1965

(m) Total Depth: 7134 (Schlumberger)

7132 (Driller)

(n) Well Status:

Abandoned

(o) Rig Released:

April 3, 1965

(p) Hole Size:

24" to 101

17 1/2" to 780

12 1/4" to 823

8 5/8" to 7131 (Driller's Depth)

(q) Casing:

18" 47.4# Spiral Weld New to 101.

13 3/8" 54.5# J-55 Seamless

SECTION II - Geological Summary

(a)	Formation Tops		Samp Depth	le Tops Elevation	E-log Tops Depth Elevation		
	Cretaceous:						
	Cody Creek f	M *	Surface	/ 1345			
	Blackie mbr.		2370	-1010	2366 -1006		
	New Shale				2683 -1323		
	U. Devonian:				4822 - 3462		
(b)	Core Intervals		. •				
	Core Number From		To	Rec.	Formation .		
	1	3065	3074	3*5*	Cretaceous (New Fm.)		
	5	4212	4221	9.0*	Cretaceous (New Fm.)		
	3	4852	4867	14.5	Upper Devonian		
	4	5225	5235	10.	Upper Devonian		
	5	5451	5460	91	Upper Devonian		
	б	5460	5469	91	Upper Devonian		
	7 5983 8 6261		5992	8.51	Upper Devonian		
			6276	15"	Upper Devonian		
	9	6646	6656	10'	Upper Devonian		
	10	7120	7129	8.5			

(c) Core Description

Diamond Cere #1 Lower Cretaceous New Formation

3065 - 3074' Recovered 3.5'

Coring times: 16, 18, 18, 20, 20, 24, 21, 28, 25 minutes per fost.

3065 - 30741

3.5' Shale medium to dark grey, buff tinged where siltier.

non-calcareous, fissile but blocky where siltier in

thinly alternating bands, carbonaceous partings.

Diamond Core #2 Cretaceous New formation

4212 - 4221' Recovered 9.0'

Coring times: 22, 30, 24, 24, 28, 28, 28, 23, 33 minutes per foot.

4212 - 42211

9.0' Shale, medium to dark grey, alightly calcareous,

fissile, pyritic. Oblate modules of sandstone,

fine grained, calcareous very slight dip (not

more than 50). Occasional bands are blocky and

calcareous. Solitary chert pebbles occur throughout.

A vertical fracture occurs in the first one foot,

non-mineralized.

Diamond Core #3 Tentative Tuttle

4852 - 4867' Recovered 14.5'

Coring times: 23, 32, 35, 27, 20, 30, 24, 24, 25, 26, 27, 23, 26,

25, 24 minutes per foot.

4852 - 48671

14.5

Thinly interbedded sequence of sandstone and shale. Sandstone, grey and quartzose, very fine to fine grained, quartz and chert grains, angular to subround, well sorted, siliceous, slightly celcitic cement, with intergranular pyrite which forms the cement in small lenses as at 4857.6 and with no visible porosity or oil stain.

The sandstone shows thin parallel bedding, straight and wavy, and topset, foreset and bottomset bedding. It contains coalified and pyritized plant remains as at 4864.9.

The shale is dark grey to black with brown tint. It is fissile and quite waxy as from 4856.2 to 4857.2 and from 4865.6 to 4866. It exhibits slumping from 4856.2 to 4856.8 and from 4866 to 4866.4. Highly polished slickensided surfaces occur throughout. Coalified plant remains occur as at 4864 and 4856.

Non-continuous slickensided vertical fractures occur throughout in places mineralized by calcite. From 4859.1 to 4859.4, clear drusy calcite occurs in an open fracture.

Minor tan grey thin limy zones occur as at 4861,5.

The bedding planes dip at approximately 20° to the horizontal.

The whole core suggests deltaic deposition, most likely delta front.

Diamond Core #4

Tentative Upper Devonian Imperial

5225 - 5235' Recovered 10'

Coring times:

30, 20, 31, 26, 23, 27, 31, 28, 30, 30 minutes per

foot.

5225 - 52351

10.01

Thinly interbedded shale and sandstone.

Shale, dark grey to black, fissile, soft, horizontal and vertical slickensiding.

Sandstone, mainly very fine grained to fine grained, grey, angular to subrounded, foreset, topset bedded.

Core shows post-consolidation micro-fracturing and contortion, forming rubbly zones. Fractures are closed, often with calcite infill.

Dips estimated at 20 - 25° at top of core, 10° at base of core.

Some drusy fractures occur in the shale, as between 5228 - 5229' with clear calcite crystals.

Dismond Core #5

Tentative Upper Devonian Imperial?

5451 - 5460' Recovered 9'

Coring times:

33, 22, 20, 20, 25, 20, 26, 24, 25 minutes per foot.

5451 - 54601

9.0

Shale with thin sandstone beds.

Shale, dark grey to black, fissile; dip is mainly horizontal, up to a maximum 5 degrees; slickensiding vertical, mainly horizontal with pyrite nodules on slickenside planes; minor pyritized plant fragments; no chert pebbles.

In bottom 1.7 feet of core, shale is slumped, almost overturned with micro-fracturing and faulting at top. Geode cavities with drusy quartz, contain free oil which bleeds from geodes and fractures in slumped shale. Sandstone, grey, somewhat salt and pepper, very fine grained to fine grained, occasional coarser bands, chert and quartz grains, occasional coal pebbles as at 5457.3', slightly calcareous, tight. Current bedding occurs throughout, truncated laminae.

Diamond Core #6

Tentative Upper Devonian Imperial

5460 - 5469 Recovered 9'

Coring times:

47, 44, 28, 40, 37, 35, 35, 36, 38 minutes per foot.

5460 - 54691

9.01

Interbedded sandstone and shale.

Sandstone, light grey, salt and pepper, quartz, chert, fine to coarse grained, medium sorting, subrounded to subangular, scattered coal grains as at 5465.5°, crossbedded, tight.

Shale, medium to dark grey, dense, abundant plant remains, traces pyrite, some slumping, slickensided, generally along bedding planes.

At 5461 feet, 2 inches of porosity, small cavities, lined with crystalline calcite and quartz, oil stained. Dip varies 0° to 15°. Environment possibly deltaic, close to shore.

Diamond Core #7

Upper Devonian

5983 - 5992* Recovered 8.5*

Coring times:

33, 40, 30, 37, 34, 31, 34, 30, 31 minutes per foot.

5983 - 59921

8.5

Shale with interbeds and lenses of sandstone and siltstone. Shale approximately 90% of core. Beds are horizontal.

Shale, grey, slightly silty, contains pyrite nodules, pyritized and carbonized plant remains. Occasional slickensides parallel to bedding planes. Hard and brittle.

Sandstone, grey to brown, very fine grained, subrounded to angular, well sorted, silty with slightly
calcareous infilling, tight. Grades to a grey to
brown siltstone.

Diamond Core #6

Upper Devonian

6261 - 6276' Recovered 15'

Coring times:

18, 17, 18, 16, 20, 17, 25, 20, 20, 21, 20, 20, 25, 18, 19 minutes per foot.

6261 - 62761

151

Sandstone with interbeds and lenses of shale. Minor brown siltstone. Sandstone approximately 85% of core. Dips vary from 0° to 5° .

Shale, dark grey, slightly silty, crumbly to brittle. Slickensided and slumped. Pods of sandstone contained in the shale. Pyritized and carbonized plant fragments as at 6261.5'.

Sandstone, grey to brown, very fine to coarse grained (also has occasional pebble up to 1/2" diameter as at 6271'). Angular to well rounded, poorly sorted, silty, white and black chert granules, pyrite. Scattered bitumen.

Traces of intergranular porosity in scattered bands approximately 2" in diameter at the following depths:

6264', 6272', 6273'. Trace gas was observed bubbling out of these zones for about 1/2 hour after the core was surfaced. These areas also show bleeding oil stain. These areas have almost nil porosity. Oil stain was elso noted along several fractures in the core as at 6272.5' and 6263.5'.

Diamond Core #9

Upper Devonian

6646 - 6656' Recovered 10'

Coring times:

35, 34, 21, 20, 28, 31, 32, 39, 43, 57 minutes per foot.

6646 + 6656*

10 4

Sandstone with interbeds and lenses of shale. Sandstone approximately 90% of core. Dips vary from 0° to 10° .

Shale, dark grey, alightly silty, dense. Slickensided and alumped. (graphite has formed in some aliekensided zones as at 6651.). Pode of sandstone contained in the shale as at 6651.5. Carbonized and pyritized plant fragments.

Sandatone, light grey, silty, very fine to coarse grained, angular to well rounded, poorly sorted, slightly calcareous infill, abundant white, black, blue, green, chert pebbles, scattered pyrite.

Occasional plant fragment. Scattered traces bitumen. Has truncated bedding as at 6650.51.

Traces of bleeding oil stain at 6653. The sandatone was very tight throughout.

Diamond Core #10

Upper Devonian

7120 - 7129' Recovered 8.5'

Coring times:

24, 30, 32, 20, 32, 32, 33, 28, 37 minutes per foot.

7120 - 71291

8.51

Sandstone with interbeds and lenses of shale.

Sandstone approximately 90% of core, light grey

to light brown, silty, very fine to coarse grained,
angular to well rounded, poorly sorted, slightly

calcareous to dolomitic cement, abundant chert
granules - mainly white and black, scattered

pyrite, tight. Bedding horizontal.

Shale, dark grey, slightly silty, dense to crumbly. Slickensided (white clay material along some slickensided zones as at 7122.5').

Core has split along healed fractures as at 7124 to 7125 and 7128 (dolomite crystals).

Thin 1" thick bands of poor oil stain at 7122', 7123.5' and 7125.5'.

Trace non-effective vuggy porosity in healed fracture at 71271.

(d) <u>Sample Description</u>

O - 100' Sandstone, medium grey, very fine to medium grained, subangular to subrounded, well sorted, minor shale, trace bentonite, minor glauconite.

100 - 200 No samples.

Sandstone, very fine to medium grained, medium grey, subangular to subrounded, well sorted, minor shale and siltstone interbeds, dark grey, trace bentonite, trace coal.

280 - 340' Shale, dark grey to brown, with interbeds of siltstone, dark grey and coal, trace sandstone.

340 - 360' Sandstone, medium to dark grey, very fine grained, subsngular to subrounded, well sorted, minor shale and siltstone, dark grey.

360 - 440* Shale, dark grey, silty in part with siltstone interbeds and ironstone concretions, trace sandstone, medium grey, very fine grained.

hho - 5ho' Shale, dark grey, silty in part with siltatone interbeds, trace sandstone, abundant coal.

540 - 690' Siltstone, dark grey with interbeds of shale, dark . grey, silty in part and sandstone, very fine to fine

grained, salt and pepper, subangular to subrounded, well sorted, abundant coal.

690 - 800' Siltstone, medium grey, shale interbeds, trace sandstone, very fine to fine grained.

800 - 880* No samples.

880 - 940' Siltstone, medium grey with interbeds of shale, medium grey, silty in part and sandstone, white, salt and papper, very fine to fine grained, subangular, well sorted, glauconitic, and abundant coal.

940 - 1010' Sandstone, grey to brown, very fine coarse grained, subangular to rounded, medium sorting, slightly calcareous, with interbeds of siltatone and coal.

1010 - 1080' Siltstone, dark grey with interbedded sandstone, grey to brown, very fine to medium grained, subangular to subrounded, medium to well sorted, trace shale.

1080 - 1165' Siltstone and shale interbedded, medium grey, trace sand.

1165 - 1230* Sandstone, light grey, very fine grained, subangular to subrounded, well sorted, trace siltstone, tight.

1230 - 1260' Siltstone, dark grey with abundant coal, trace bentonite.

1260 - 1520* Siltstone and shale, medium grey with minor sandstone, very fine to coarse grained, subangular to rounded, well to poorly sorted, minor coal.

Sandstone, light grey, very fine to coarse grained,

subangular to rounded, medium to poorly sorted, fair
porosity, minor siltstone and coal.

1630 - 1700 * Siltstone and shale, medium grey with minor sandstone as above, tight and trace coal.

1700 - 1790' Shale, medium grey, with abundant coal.

1790 - 1840' Sandstone, light grey, very fine to fine grained, subangular to subrounded, well sorted with interbeds of siltstone and shale.

1840 - 1900' Shale and siltatone, medium grey, trace sandatone.

1900 - 2040' Shale as above with minor siltstone and sandstone, abundant coal.

2040 - 2370' Shale, medium grey, with minor interbeds of siltstone, and sandstone as above.

2370 - 2420' Sandstone, light grey, very fine grained, subangular to subrounded, well sorted, slightly calcareous and glauconitic, poor porosity, trace oil stain, trace siltatone.

2420 - 2500*	Siltstone and sandstone interbedded as above.
2500 + 26001	Shale, medium grey with sandstone interbeds, very fine grained, subangular to subrounded, well sorted, slightly pyritic and glauconitic, very poor porceity.
2600 - 2870*	Shale, grey to brown with siltstone interbeds, minor coal, trace sandstone as above.
2870 - 28901	Sandstone, medium grey, very fine to coarse grained, interbedded with siltstone and shale, trace porosity.
2890 - 3350'	Shale, brown to light grey with minor siltstone.
3350 - 3420	Siltatone, grey with shale, brown to grey and minor sandstone, very fine to fine grained, subrounded, well sorted, minor chert granules, tight.
3420 - 3520*	Siltstone, grey with abundant interbeds of shale, medium grey, rare bentonitic shale.
3520 - 3570*	Shale and siltstone, grey.
3570 - 3700°	Siltstone and shale, grey, rare sandstone, very fine grained, trace coarse chert grains.
3700 - 3880*	Siltatone, grey, minor shale, minor sandstone, grey, very fine grained, glauconitic, trace pyrite, rare chert pebbles.

3880 - 3950 '	Siltstone and sandstone as above, bituminous in part, subangular, medium sorted, rare chert pebbles.
3950 - 40201	Siltstone and sandstone as above.
4020 - 40801	Siltstone, grey with shale, brown to grey, fissile, trace bentonite, rare chert pebbles.
4080 - 4200*	Shale, grey, fissile, slightly pyritic, with minor siltstone.
#500 - #380 •	Shale, grey, fissile, rare sandstone stringers, pyritic, rare chert pebbles.
4380 - 4420	Shale, grey, silty in part, trace pyrite with sand- stone stringers, calcareous.
4420 - 4520*	Siltstone, grey, argillaceous, trace pyrite, glauconite, scattered chert pebbles, rare sandatone stringers, with medium to dark grey shale interbeds, local brown limestone concretions.
4520 - 4540	Siltatone, as above, quartz fragments, chert pebbles with rare medium grained sandstone, trace poor porosity.

4540 - 47601

Siltstone, dark grey, as above, thin interbeds of grey

quartzose siltstone, grading to sandstone, tight, with

shale, dark grey to light grey, locally bentonitic.

4760 - 4820 Shale, brown, grey, micromicaceous, silty, bentonitic, trace pyrite, with thin interbeds siltstone, grey, as above.

4820 - 4920 Sandstone, white, very fine grained to fine grained,

quartzose, chert pebbles, pyrite, slightly silty

glauconitic, subangular to subrounded, moderate sorting,

tight, locally calcareous, locally grading to coarse

grained, tight, with shale, dark grey, silty, fissile,

thin coal beds:

4920 - 5080' Shale, silty, as above, coal beds, with minor sandstone, as above, slightly calcareous, locally slightly bituminous.

5080 - 5150 Shale, medium to dark grey, black with thin interbeds siltstone, grey.

5150 - 5220' Shale, silty, as above, locally bentonitic with minor sandstone, very fine grained, tight, as above, trace coal.

5220 - 5300* Shale, dark grey, black, silty, pyritic, carbonaceous lenses, coal beds, with minor sandstone, grey, very fine grained to fine grained, thin bedded, tight.

Shale, dark grey, silty, scattered pyrite, chert locally bentonitic, trace coal, minor sandstone, grey, very fine grained, subangular to subrounded, well sorted, tight.

5350 - 54301

Shale, dark grey, buff, slight to moderately silty, as above, minor coal, bentonite with sandstone, as above.

5430 - 5470'

Interbedded sandstone, grading to siltstone, buff, buff-grey, as above, minor sandstone, very fine grained to coarse grained, chert, interbeds siltstone, grey and shale, silty as above; calcite stringers, pyrite, chert, local live oil stain along fracture planes, small cavities.

5470 - 55501

Shale, dark grey, with sandstone, light grey, selt and pepper, fine to coarse grained, subangular to subrounded, medium sorting, tight; scattered pyrite, chert.

5550 - 55601

Shale, buff-grey, silty, trace cil-stained cavities, as above, with minor sandstone, as above, with chert fragments.

5560 - 5740*

Shale, grey, silty with minor sandstone, grey, very fine grained to medium grained, tight, siltstone, brown; scattered chert, pyrite.

5740 - 58901

Interbedded shale, grey, silty, sandstone, grey, very fine to medium grained, silty, argillaceous, slightly calcareous infill, siltstone, brown; pyrite, angular chert.

5890 - 59801

Shale as above, very minor sandstone and siltstone as above.

5980 - 6191 Shale with minor sandstone as above.

5191 - 6376' Sandstone, brown, very fine to coarse grained, white and black chert pebbles, slightly calcareous, tight, with variable amounts of siltstone and shale, increasing to 20 - 50% over bottom 70 feet.

6376 - 6470' Shale, grey, silty, grading to siltstone, grey, with minor sandstone, brown, very fine to coarse grained, white and black chert pebbles, slightly calcareous, tight.

6470 - 6629' Sandstone, grey to brown, very fine to coarse grained, engular to rounded, poorly sorted, white and black chert pebbles, slightly calcareous, tight.

Sandstone, grey to brown, silty, very fine to coarse grained, angular to well rounded, poorly sorted, abundant varicoloured chert granules, slightly calcareous, scattered pyrite, tight, interbedded with minor shale, grey.

6670 - 6730' Sandstone as above with minor shale as above.

6730 - 6800' Sandstone, interbedded with shale, silty.

6800 - 6884 Shale as above 70%, with interbedded sandstone as above 30%.

6884 - 7134*

Sandstone, grey to brown, silty, very fine to medium grained, minor coarse grained, angular to subrounded, poor sorting, abundant varicoloured chert granules, scattered pyrite, dolomite crystals, tight, interbedded with minor shale, silty in part, grey.

SECTION III - Engineering Summary

(a) Report of Drill Stem Tests (See Attachments)

No.	Date	From	To	Formation
1	1-22-65	2369	2449MR	Blackie Member (Cretaceous)
2	1-24-65	2374	2404MR	Blackie Member (Cretaceous)
3	1-30-65	4519	4671	Mississippian
4	2- 2-65	4986	4900	Upper Devonian
5	2- 4-65	4948	5021	Upper Devonian
6	2-13-65	5410	5469MR	Upper Devonian
7	2-15-65	5410	5501MR	Upper Devonian
8	2-16-65	5410	5501	Upper Devonian
9	3 - 1-65	6190	6276	Upper Devonian

(b) Casing Record

Casing Size (inches)	Weight	Amount	Set At	Cement	Method
18"	47.4#	4 Jnts.	101 ft.	145 sax / 400# CaCl2	Displacement
13 3/8"	94. <i>9</i> 1	24 Ints.	780 ft.	650 sax / 3% CaCl ₂	Displacement

SOCONY MOBIL OIL OF CANADA, LTD.

BIT RECORD

Woll SMWM ELLEN YT C-24 Date Spudded Dec 25, 1964

Area EAGLE PLAIN, YUKON Date Completed ADRILL 4, 1965

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SOCONY MOBIL OIL OF CANADA, LTD.

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2	3 49	ب ا	W7	18205		6829	6840	11	542	639	4-3-1	
2	1 50		YHWG	E745\$8		6840	6890	50	15	654	3-2-1	50 v i
2	< 51	-	.	E15594		6890	6948	57	17	671	3-2-1	<i>L</i>
2	6 5	<u> </u>	i,	E74477		6944	6979	3/	ر/	681	3 · 2 - 1	- 65.1
2	7 53		v	€ 15589	ت ا	6979	7016	37	14	695	3-21	45 6
. 4	8 50		W72	5116		7016	7055		Ī———	7/03	3 2-1	
2	7 5 3	-		5094		7055	7102	i	17.4		3.2-1	
	250	,	U	69052	_	7102	7120	1	10"4	1 T	2-2-1	/3
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(d) Mud Report

Magcogel	895 bags
Q-Broxin	151 bags
Peltex	101 bags
Caustic	42 bags
Cellex (regular)	30 bags
Carbonox	37 bags
Soltex	295 bags
Dextrid	l bag
Tide	4 x 5 lb. boxes
Quick Vis	5 gals.
Diesel Fuel	60 bbls.
B. Free	30 gals.

(e) Deviation Record

DEPTH	DEGREES	DEFTH	DEGREES
30	1/4°	1879	3
60	3/8°	2200	1 3/40
90	1/20	2320	1 3/40
135	1/40	24HO	50
165	1/4°	2670	. 1 ⁰
197	1/4°	3060	1 1/20
228	1/40	3532	ı°
249	1/8°	3852	1 1/20
280	1/40	4212	1 1/20
311	1/8°	4500	3
342	1/40	4524	1 1/40
37 ¹ 4	1/20	4825	1 1/2°
446	1/40	4900	1°
477	1/40	5021	1 1/20
509	1/40	5225	?
560	1/40	5320	3 1/5 ₀
602	1/4°	5501	3
633	1/4°	5861	3 1/4°
664	1/4°	6107	3 ⁰
695	1/8°	6330	?
726	1/4°	6544	?
748	1/40	6645	MR
779	1/8°	6712	3 1/2°
978	ı°	7000	3°
1228	3/4°	7120	3°
1546	1/20		

(f) Abandonment Plugs

April 2, 1965 Plug #1 4870 to 4785 with 57 saxs plug 3% CaCl2.

April 2, 1965 Plug #2 2420 to 2305 with 75 saxs plus 3% CaCl2.

April 2, 1965 Plug #3 830 to 705 with 90 saxs plus 3% CaCl2.

April 3, 1965 Plug #4 at surface with 5 saxs, weld on plate.

- (g) Lost Circulation Zones
 None.
- (h) Report of Elowouts
 None.

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CIPALLED IN THE LABOR ACCORDING TO BE A CONTROLLED ON A	SECTION	TV	-	Logs	(See	Attachments)	i
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	Run No.	Date	Type of Log	From	To
	1	3-31-65	IES	7132	7 78
•	1	3-31-65	BHCSGR-C	7131	778
	1	3-31-65	ML-C	7132	778
	1	4- 1-65	CDM	7132	4000
	1	4- 1-65	SRS	7120	500

SECTION V - Analysis

- (a) Core Analysis
 None.
- (b) Water Analysis (See Appendix)
 E 25611 Water from blooie line at 1540 feet, 426 ppm Cl.
- (c) Cas Analysis None.
- (d) Oil Analysis
 None.

SECTION VI - Completion Summary

None.

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

Edmonton — Fort St. John — Calgary

YY M	K ANAL	1313 KEP	Lab.	No. E25	611	Received	<u>: June 18</u>	3 <u>, 196</u> 5 Re	ported: <u>J</u> i	ine 23,	<u> 1965</u>
√el.	S.M.W.M	. Ellen	Y.T. C-2	4		Operator	Socony	Mob11 0	il Of Car	nada Li	mited
Field	or Area:	Eagle Pla	ain, Yuk	on Loco	66°33 ntion: 137°50	' 08.87" ' 08.15" Sampl	N. Elev.: W. e Interval	K.B	Gra	l	
Met	nod of Prod	luction:			Well Produc	tion or R	ecovery at	Sampling	Time:	•	
					Sampled by			Date			-
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	····						 .	(Signed)			
				Milligran	ns Per Liter						
	NA & K	CA	Ma		SO ₄	CL	CO ₃	HCO ₃	он		\exists
	853	6	3		26	426	74	1380			
)				·1=,	Milligram I	quivalent	S				<u> </u>
	37.09	0.30	0.25		0.54	12.01	2.46	22.63			
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	Solids in A				Physic	al Properi	ies:			î.	
	vaporation .							nm meters (@ 68°F.		
	r ignition _					-	•7		٠.		
Calc	ulated	2,068	3		Specifi	ic Gravity	1.003			:	
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