MAR 19690001: LUBICON LUBICON EV

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FILE REPORT No.

<u>CU-AF-001(1)</u>

GEOLOGICAL REPORT

ON

LUBICON LUBICON EV 2-21-87-13, W5M.

OILFIELD CONSULTANTS LTD.

INDEXING DOCUMENT NO. 700210

GEOLOGICAL REPORT

ON

LUBICON LUBICON EV 2-21-87-13

Lsd. 2, Sec. 21, Twp. 87, Rge. 13, West of the 5th Meridian.

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REPORT Prepared and Submitted By:

K. A. Matheson, P. Geol.

FEBRUARY, 1969.

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SUMMARY OF WELL DATA

GENERAL

Name of Company	Lubicon Mining	Lta.						
Name of Well Lubic	on Lubicon EV 2-	21-87-13	061 L N		D.d	Section	21	
Location Lsd. 2-21-8	37-13, W 5 Mer.		1989' W.	of E.	Bdy.,	Section	21.	
Elevation: Grd								1969
\$544464								1,0,
Drilling Contractor	Commonwealt	h Drilling (N	lorthern)	Limite	ed, Rig	3.#10.		
Total Depth36	56'	Plugged I	Back toS	urface	- Abar	ndoned		
Hole Size 12½	inch0to	620' (Initial	Hole) i	nch	1	to		
7 7/8	inch 620 toto	3656	i	nch	1	to		
		Rig Released	at 12:00	P.M	Februa	ary 11. 1	969.	

CASING RECORD

Size	Weight Lb./ft.	Make	Туре	Grade	Shoe at	Sacks Cement	Amount Used	New or Used
5/8"	24#/ft.		Seamless	J-55	618'	350 # 3%CaCl		New
							×	

LOG RECORD - See K.C.L. Midwest Lubicon #2-21-87-13

Company	Туре	Interval		

DEVIATION SURVEYS - Lubicon Lubicon EV 2-21-87-13

Depth	Degrees Incl.	Depth Instrument Deg. Incl.	Depth	Degrees Incl.	Instrument
773	5	1429 13	2468	12	
805	4½	1584 2	2769	1	
866	4	1769 2	2866	1½	
1023	2 3/4	1986 2	3130	11/2	
1243	1½	2173 1			

FORM 1 - 800 - 9 - 67

SUMMARY OF GEOLOGICAL MARKERS, TESTS, CORES

GEOLOGICAL MARKERS

K.B. 2160'

	N.D. 2	100
Formation Markers	Depth	Elevation
MARKERS FROM K.C.L. MIDWEST LUBICON 2-21-87-13	- INDUCTION EL	ECTRIC LOG:
Base Fish Scales Viking Sand	962' 812'	/1198' /1348'
Blairmore Formation	1000'	<i>†</i> 1160'
Mississippian - Banff	1718'	f 442'
Wabamun Formation	2643'	- 483¹
. Winterburn Formation	35581	-1398'
Woodbend Formation	3988'	-1828'
Total Depth	54781	-3318'

DEVIATION SURVEYS FROM K.C.L. MIDWEST LUBICON 2-21-87-13

	XXXXXXXX		XXO.	Mak	EME	EXTROPR	HOM.	XXXXXX	No.	
	Deviation	Depth	on	Deviati	Depth	Deviation	Depth	Deviation	epth	
	1/4	2289		11/2	1650	1 7/8	571	1 1/8	1.61	
	3/4	2496		3/4	1811	2	620	1	221	
	1	2722		1 3/4	2012	2 1/8	920	3/4		
	1/2	2915		1 1/4	2070	2	1136	1	281 398	
,	1/2	3156		3/4	2190	1 1/8	1352	2	511	
	1/4	3391								
	1/4	3634								
	3/4	4576								

CORES - FROM LUBICON LUBICON EV 2-21-87-13

Formation	Formation Interval		Coring Equip.		
#1 Winterburn	3579' - 3614'	35'0"	Eastmen Surveys 7 13/16"x4"		
#2 Winterburn	3614' - 3645'	27'1"			
#3 Winterburn	3645' - 3656'	9'6"			

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APPENDIX

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A STATE OF THE COLUMN TO SERVE SALES OF THE

Bridger of Market that the rest of their ages

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27.1" 9.6"

S

RE-ENTRY PROGRAM

LUBICON 2-21-87-13

LOCATION:

Lsd. 2-21-87-13, W 5 Mer.

ELEVATIONS:

Ground:

2149 feet.

K. B.:

2160 feet. (estimated.)

MARKER HORIZONS:

Marker	8	Depth	Sea Level
Peace	River	812'	/1348'
Spirit	River	926'	1 /1234'
Banff		1718'	# 442'
Wabamu	n .	2643'	- 483'
Winter	burn	3558'	-1398
Propect	tive Horizon	3640'	-1480'
Woodber		3988'	-1828'
Beaverl	ill Lake	5005	-2845
Slave 1		5238'	-3078
Watt Mo	ountain	5383	-3223'
Gilwood		5392	-3232'
Muskeg	. 1240	5418'	-3258'
Precamb	rian	5466'	-3306'
	The state of		
Total I	epth	5478	-3318'

RILL STEM TESTS:

- D.S.T. #1, 1763' to 1818', recovered 20 feet mud.
- D.S.T. #2, 2649' to 2722', recovered 10 feet mud.
- D.S.T. #3, 5235' to 5320', recovered 60 feet mud.

RESENT STATUS:

- Abandoned - surface casing cut-off three feet below ground level.

URPOSE OF RE-ENTRY:

While drilling the well initially a junk sub was run to a depth of 3640 feet and when pulled it was found to contain several pieces of native Copper. Chemical Analysis revealed 98.34% to 99.15% Copper with traces of Cobalt, Iron, Nickel, Lead and Sulphur. This program is designed to test for this Copper using first, side wall coring and if any encouragement is found then a sidetrack up the hole and a diamond core cut over the entire interval of interest.

RE-ENTRY PROGRAM:

- Move on drilling rig and rig up to drill out plugs. Weld on nipple to 8 5/8" casing and install casing bowl.
- 2. Drill 7 7/8" hole through plugs to 3700 feet.
- 3. Treat out contaminated mud and have Viscosity 80 to 100 sec. at drill out depth.
- 4. Run Schlumberger Formation Density Compensated Gamma and Side Wall Neutron Porosity Logs, 2" and 5" (Minimum) over prospective zone.
- Take side wall cores 1 per foot over prospective zone and over other interesting sections as indicated on logs (estimated total of 20 cores).

If Schlumberger logs indicate nothing positive and the side wall cores get fullor near full recovery, but are lacking any minerlization it is recommended the well be abandoned. Should no recovery be made in the side wall cores prepare to sidetrack as follows:

- a. Set a 150' plug, 3650 feet to 3500 feet, using 20% sand and Oilwell cement (slurry 16# plus).
- b. Wait on cement 36 hours.
- c. Polish off plug and set whipstock and drill off to 3625 feet.
- d. Cut a 40 foot diamond core 6 1/8"x3 3/4" from 3625 feet to 3665 feet.
- e. If no further coring is necessary run abandonment plugs as requested by the Oil and Gas Conservation Board.
- f. Release rig.

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K. A. Matheson, P. Geol.

KAM/d1

ABANDONMENT PLUGS AS FOLLOWS:

Plug #1, 5478' to 5185' - 122 sacks - not felt for.

Plug #2, 3678' to 3465' - 81 sacks - top of plug at 3465 feet K.B.

Plug #3, 2693' to 2593' - 106 sacks - top of plug at 2578 feet K.B.

Plug #4, 930' to 570' - 257 sacks - top of plug at 584 feet K.B.

DAILY DRILLING PRECIS

LUBICON LUBICON EV 2-21-78-13

			10.	ST Merce	in the plant has a second
190		From	To	Ftge.	Remarks
Jai	n. 29			•	Locate top of surface casing and start to move rig.
Jar	n. 30	-			Move camp and rig.
Jan	n. 31			-	Move rig and start to rig up.
Fel	0. 1				Rig up.
Feb	. 2				Rig up and head up.
Fel	5. 3	503	992	484	Drill rat hole and mouse hole, 8:00 A.M. to 3:00 P.M., February 2, 1969. Pressure test blind rams and Hydril to 1000 psi for 15 minutes, okay, from 3:00 P.M. to 7:00 P.M., February 2, 1969. Drill cement at 503 feet at 7:00 P.M., February 2, 1969. Bit went of original hole between base of surface casing at 618 feet to first survey depth of 773 feet. Survey at base of surface casing in original hole 2° and at 920' - 2 1/8°, while in the present hole first survey at 773' - 5°. On bottom drilling 7 7/8" hole, 12½ hours. Rig service, 1/4 hour. Check motor shut-off, 1 hour. Pick up drill collars, 2 hours. Surveys, 3/4 hour.
Fel	b. 4	992	1835	843	On bottom drilling 77/8" hole, 15 3/4 hours. Tripping, 5½ hours. Rig service, 1/2 hour. Surveys, 1 hour. Pick up drill pipe and drill collars, 1½ hours.
Fel	5. 5	1835	2240	405	On bottom drilling, 20½ hours. Tripping, 2½ hour Rig service, 3/4 hour. Survey, 1/2 hour.
Fel	b. 6	2240	2770	530.	On bottom drilling, 19½ hours. Tripping, 3 hours. Surveys, 1/4 hour. Conservation Board rig check, 1/2 hour.
Fel	. 7	2770	3130	360	On bottom drilling, 18½ hours. Tripping, 4½ hours. Rig service, 3/4 hour. Surveys, 1/2 hour.
Fet	. 8	3130	3400	270 .	On bottom drilling, 17 3/4 hours. Tripping, 4 hours. Rig service, 3/4 hour. Clean to bottom, 1/2 hour. Clean suction, 1 hour.

b. 9 3400 3608 208

On bottom drilling, 11 hours. Tripping, $4\frac{1}{2}$ hours. Rig service, 1/2 hour. Circulating sample, 3/4 hour. Coring, 4 3/4 hours. Handle core barrel, 2 hours. Clean to bottom, 1/2 hour.

Feb. 10 3608 3656 48

Coring, 8½ hours. Core #1, 3579'-3614', recovered 35'0". Core #2, 3614'-3645', recovered 27'1". Core #3, 3645'-3656', recovered 9'6".

Lost circulation at 3640 feet. Tripping, 5 hours. Handle core and core barrel, 2 3/4 hours. Run in and clean 6 stand and 2 singles to bottom, 3½ hours. Circulate core barrel, 1 hour. Wait on water trucks, 2 hours. Pump out core barrel, pull 1 stand and 8 singles, 1½ hours.

Feb. 11 3656 F.T.D.

Pump out 22 single, 2½ hours. Circulate to clean hole, 1/2 hour. Pull out remaining drill pipe and core barrel, 1 hour. Handle core and lay down core barrel, 1½ hours. Lay down drill collars and pick up 55 singles, run in open end, 8 hours. Circulate to bottom 3 hours. Run Plug #1, 3656' to 3456', cemented with 100 sacks construction cement plus 3% CaCl₂. Plug down at 12:45 A.M., February 11, 1969. Wait on cement 7 hours.

Run in and feel Plug #1, 1 hour. Pull out and run Plug #2, 930' to 570', cemented with 225 sacks construction cement plus 2% CaCl₂. Plug down at 11:25 P.M., February 11, 1969, 2½ hours. Wait on cement, 7½ hours. Run in and feel plug #2 at 500 feet K.B., 1/2 hour. Lay down remaining drill pipe, remove B.O.P.'s, cut casing off and weld on steel

plate, 4 hours.

Rig Released at 12:00 P.M., February 11, 1969.

Feb. 12

Daily Drilling Precis taken from Driller's Log 8:00 A.M. to 8:00 A.M.

CORE RECORD

Core No.	Depth Cored			Donatation
	From	То	Rec.	Description
1	3579	3614	35 °0	
				8'0" Dolomite, buff and light grey, ver
				finely crystalline to crystalline, gran
				ular, stylolitic, blebs of gypsum, crys
				stalline pyrite lined fractures and
			-	associated with gypsum, tight to good
				fine vuggy to vuggy porosity, no oil
				staining.
				2'6" Shaley dolomite, light apple green
				to light grey, dense, earthy, argillace
				some silty, green shale partings,
				scattered pyrite crystals, tight.
				2'10" Dolomite, light buff, very finely
				crystalline, granular, earthy, argill-
			. 7	aceous, some fracturing, pyrite lined
				in parts, scattered vuggy porosity, no
		- 1		permeability.
				4'0" Interbedded dolomite as above in
				2'10" interval and shaley dolomite, as
-				above in 2'6" interval, some good beddi
		10.19.19		grading to rubbly, some thin green shall
				partings and bands, silty in parts, tig
	7	250 2 7		3'8" Dolomite, mainly light grey, some
				mauve and light apple green, shaley in
				parts, green shale partings, some

CORE RECORD

Core	Dept	n Cored				
No.	From	То	Rec.	Description		
				fractures, argillaceous, minor pyrite,		
	N Section 1					
				tight to some fair vuggy porosity, no		
				staining.		
				4'2" Dolomite, light buff, finely crys-		
				talline, some fragmental, not as argil-		
				laceous as above, crystalline pyrite		
				lined fractures, some poor to good fine		
•				vuggy to vuggy porosity, strong sulphur		
				odor on breaking core.		
				9'10" Dolomite, buff to brown, very fine		
				to finely crystalline, granular, highly		
				fractured, crystalline pyrite lined, so		
				veining and blebs of crystalline pyrite		
				at 3606'6", scattered vuggy porosity,		
				strong sulphurous odor on breaking core		
				Base Core #1.		
2	3614	3645	27'1"	15'6" Dolomite, buff brown to brown, den		
				to finely crystalline, granular, argil-		
			<i>3</i> 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	laceous in parts, traces of silty to		
				shaley, stylolitic, trace of gypsum		
				inclusions, minor fractures, mainly tig		
				some scattered poor vuggy porosity.		
				3'10" Dolomite, brown, finely crystalline		

CORE RECORD

Core	Depth Cored			Description
No.	From	То	Rec.	Description
				granular, some poor intercrystalline
			-	porosity.
				6'6" Dolomite, as above in 15'6" interv
				1'3" Dolomite, buff brown to brown, fir
	P. Billion			to medium crystalline, granular, frac-
M				tured, very good vuggy to cavernous por
				sity, caverns up to 2" in parts lined
				with crystals and massive pyrite and
				some amber quartz crystals.
				Base Core #2.
3	3645	4656	9'6"	9'6" Dolomite, light buff grey to buff
				mainly finely crystalline granular, so
				argillaceous, minor fracturing, severa
				bands of colonial coral, tight to some
				vuggy to cavernous porosity, minor
				amounts of crystalline pyrite in vugs
				and fractures.
				Base Core #3.
year a		1		
		Algorithms.		

SAMPLE RECORD

Name	of	Well	Lubicon	Lubicon	EV	2-21-87-13	
			***************************************	********* *************	*********	***************************************	

SAMPLE	INTERVAL	LITH.					
From	То	%	DESCRIPTION				
3490	3530	100	Limes tone, light grey to light buff, dense to very finely crystalline, some calcite veining, tight.				
3530	3540	100	Limestone, mainly light buff, dense, calcite veining				
3540	3550	90	Limestone, as above.				
	,	_10	Dolomite, light grey to grey, finely crystalline, granular, faint trace poor intercrystalline porosity.				
3550	3560	80	Limestone, as above.				
		20	Dolomite, as above. Trace blue grey massive chert. WINTERBURN 3560' -1397'				
3560		70	Dolomite, light grey to grey, some buff, finely crystalline, granular, silty in parts, gyp- sum inclusions, tight to some fair fine vugg porosity.				
		30	Limes tone, mainly buff, dense, dolomitic, tight. Trace blue-grey chert. Trace light grey, fine to medium grained, quartzose, sandstone.				

BIT RECORD

Bit No.	From	To	Size	Make and Type	Bit Footage	Bit	Remarks
10.	FIOIII	10			Footage	nours	
	503	1584	7 7/8"	X1G	1081	211	
	1584	2000	7 7/8"	xv	416	145	
-	2000	2468	7 7/8"	XV	468	22	
	2468	2866	7 7/8"	ODV	398	15}	
	2866	3130	7 7/8"	OWV	264	13头	
	3130	3365	7 7/8"	OWV	235	15	
7/2	3365	3579	7 7/8"	OWV	214	13法	
С	3579	3656	7 13/16"	Diamond	77	13	
	389						
					01505		
				BIT SUMMARY			
				Main Hole	3076	145	Hours.
				Core Hole	77	13	Hours.
					3		
							r
						4	
				HORES TO YES			
		100					

MUD RECORD

	PTH	AXX Wt. Lbs./U.S.	Visc.	MXX Wtr. L.	pH.	Brief S	Summary of Additives
From	То	Gal.	VISC.	Wur. L.	pn.	Mud	Additives
503	992	9.5	35		11.5	1500# Gel.	
992	1835	9.0	29				
1835	2240	9.1	28				
2240	2770	9.0	28				
2770	3130	9.3	31				
3130	3400	9.3	38	11.0	8.0		0 bbls. Crude Oi
3400_	3608	9.4	36	11.0	9.5	2000# Ge1, 150# 300# Mica, 50#	Caustic.
3608	3656	LOST	CIRCUL	TION		3800# Ge1, 100# 700# Mica, 71	Caustic, sacks Sawdust.
C. J. D.		C	D., (11				
Mud Re	cord tal	ken from	Drille	ers			•
Log 8:	00 A.M.	to 8:00	A.M.				
Proper	ties 8:0	00 A.M.	to 8:0	A.M.			
Proper	ties 8:0	00 A.M.	to 8:00) A.M.			
Proper	ties 8:0	00 A.M.	to 8:00) A.M.		MUD S	UMMARY
Proper	ties 8:0	00 A.M.	to 8:00) A.M.		MUD S	<u>UMMARY</u> 10,700 lbs.
Proper	ties 8:0	00 A.M.	to 8:00) A.M.			
Proper	ties 8:0	00 A.M.	to 8:00) A.M.		Ge1	10,700 lbs.
Proper	ties 8:0	00 A.M.	to 8:00) A.M.		Ge1 Peltex	10,700 lbs.
Proper	ties 8:0	00 A.M.	to 8:00) A.M.		Gel Peltex Mica	10,700 lbs. 1,150 lbs. 1,000 lbs. 450 lbs.
Proper	ties 8:0	00 A.M.	to 8:00	O A.M.		Gel Peltex Mica Caustic	10,700 lbs. 1,150 lbs. 1,000 lbs. 450 lbs. 50 bbls
Proper	ties 8:0	00 A.M.	to 8:00	O A.M.		Gel Peltex Mica Caustic Crude Oil	10,700 lbs. 1,150 lbs. 1,000 lbs. 450 lbs. 50 bbls
Proper	ties 8:0	00 A.M.	to 8:00	O A.M.		Gel Peltex Mica Caustic Crude Oil	10,700 lbs. 1,150 lbs. 1,000 lbs. 450 lbs. 50 bbls
Proper	ties 8:0	00 A.M.	to 8:00) A.M.		Gel Peltex Mica Caustic Crude Oil	10,700 lbs. 1,150 lbs. 1,000 lbs.
Proper	ties 8:0	DO A.M.	to 8:00	O A.M.		Gel Peltex Mica Caustic Crude Oil	10,700 lbs. 1,150 lbs. 1,000 lbs. 450 lbs. 50 bbls

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TIME DRILLING and CORING RECORD

LL LOTCON EV 2-21-07-13	BIT RECORD
EET No1	TYPE and SIZE

Depth		Time —	o'Clock	Time Elapsed	Weight Points	REMARKS
From	То	From	То	Elapsed Minutes	Table Speed	Time Out, Nature and Depths of Drilling, Breaks, Shoes, etc.
ORE #1						
35.79	3580			8		
3580	3581	La Carta		8		
3581	3582			9		
3582	3583			6	Contract of	
3583	3584		-	11		
3584	3585 3586			10		
3585	3587			8	100	
3586 3587	3588		4	9		
3588	3589			25		Connection.
3589	3590			. 8		connection.
3590	3591			6		
3591	3592			7		
3592	3593			5		
3593	3594			6	No. Charles	
3594	3595		7	7		
3595	3596			8		
3596	3597	The same of	-	8		
3597	3598			7		
3598	3599		1	6	St. Williams	
3599	3600			7		
3600	3601			8		
3601	3602			7		
3602	3603			17		
3603	3604			10	No. of the state o	
3604	3605	The Report	N F ATTEND	8		
3605	3606	1		9		
3606	3607	1 11		11		
3607	3608			12		
3608	3609			11		
3609	3610			10		
3610	3611			10		
3611	3612			16		
3612	3613			18		Bass Come #1
3613	3614			52		Base Core #1.
	4					
RE #2 -	February	9, 1969.				
3614	3615			8		
3615	3616	Carrier Comment		13		
3616	3617			9		
3617	3618			11		
3618	3619			10		
3619	3620			10	W	
3620	3621			9		
3621	3622			9		

OILFIELD CONSULTANTS LTD.

TIME DRILLING and CORING RECORD

LL LUB-ICON Edu ICON EV Z-ZI-O7-13	BIT RECORD
EET No2	TYPE and SIZE
	CONDITION

Depth		Time — o'Clock		Time Elapsed	Weight Points	REMARKS Time Out, Nature and Depths Drilling, Breaks, Shoes, etc.
From	То	From	То	Elapsed Minutes	Table Speed	Drilling, Breaks, Shoes, etc.
3622	3623			9		
3623	3624			9		
3624	3625			9		
3625	3626			9	1	
3626	3627			10		
3627	3628			11		
3628	3629			9		
3629	3630			7		
3630	3631			9		
3631	3632			8		
3632	3633			7		
3633	3634			. 6		
No. of Concession, Name of Street, or other Persons, Name of Street, or other Persons, Name of Street, Name of	3635			7		
3634				9		
3635	3636		·	7		
3636	3637	4.1				
3637	3638			9	-	
3638	3639			7		
3639	3640			7	-	
3640	3641			9		
3641	3642			7		
3642	3643			8		
3643	3644			6		
3644	3645		r inche	5		Base Core #2.
				•		
RE #3 -	February	10, 1969.				
3645	3646			6	H H M M A S A M I H	
3646	3647			7		
3647	3648			7		
3648	3649			9		
3649	3650	350 M (025	Level II	11		
3650	3651			9		
3651	3652			8		
3652	3653			8		
3653	3654		2025 1677	8		
3654	3655			11		
3655	3656	The second second		8	The state of the s	Base Core #3.
	3030					Date Cole #3.
-				-		
	District Control				1	

MILLERS, PLEASE NOTE: This is to be kept for each Foot interval. Record time and depth at which drilling stopped

and time drilling started. SAMPLES to be taken at Foot intervals. Time lag is minutes.

ABANDONMENT PLUGS

Plug #1, 3665' to 3456'

Cemented with 100 sacks construction cement plus 3% CaCl₂.
Displaced with 44.8 barrels water.
Plug down at 12:45 A.M., February 11, 1969.
Felt for and found top at 3292 feet K.B.

Plug #2, 930' to 570'

Cemented with 225 sacks construction cement plus 2% CaCl₂.
Displaced with 7 barrels water.
Plug down at 11:25 A.M., February 11, 1969.
Felt for Plug #2 at 7:30 P.M., February 11, 1969.
Found top of same at 500 feet K.B.

Cut casing off three feet below ground level, and welded a steel plate on top.

Rig Released at 12:00 P.M., February 11, 1969.

OIL AND GAS CONSERVATION BOARD PROVINCE OF ALBERTA

INSPECTION DISTRICT

Edmonton

	DEPTH	POROUS	-1.10//0
RS .		INTERVALS	THE FOLLOWING PROGRAM WAS AUTHORIZED BY THE BOARD ON Feb 10/69
			Edmonton
1G	615		A.M. Casey
ртн	3656		ABANDONMENT PLUG BACK PROGRAM
1			ISSUED TO W. Salamandik
Lver_	812	11:4:	REPRESENTING Oilfield Consultants
River	926		
	1718	are, a first	#1 3656 TO 3465 FEEL AFTER 8 HRS. YES
	2643		#2 930 TO 570 FEEL AFTER 8 HRS. YES
urn	3558		#3 TO FEEL AFTER 8 HRS
		1	#4 TO FEEL AFTER 8 HRS
			#5 TO FEEL AFTER 8 HRS
			#6 TO FEEL AFTER 8 HRS.
		Lapri - Sta	#7 TO FEEL AFTER 8 HRS
			#8 TO FEEL AFTER 8 HRS
			NOTE: PLUG # MAY BE STAGED AND STAGE FELT. ALL PLUGS FELT MORE THAN 25 FEET LOW MUST BE BUILT UP. CASING IS TO BE CUT OFF THREE FEET BELOW GROUND LEVEL AND CAPPED WITH A FIVE SACK PLUG OR A WELDED PLATE.
			PRODUCTION CASING, IF RUN, WILL BE AS FOLLOWS:
NATIONAL PROPERTY AND ADDRESS OF THE PARTY AND			1. SIZE AND DEPTH OF CASING
*1			2. TO BE CEMENTED FEET ABOVE
			FORMATION TESTS
			Lost Circulation @ 3640.
TABLE OF THE PARTY	5	BOARD	D DATE
1. W.	Colq ce	t. Mgr. Drillin	g & Prod. February 18, 1969 OR: PINK - DIRECTOR OF MINERAL RIGHTS. GREEN - FIELD OFF

DISTRIBUTION

The original and four copies of the Geological Report on Lubicon Lubicon EV 2-21-87-13 have been completed. The original and three copies will be forwarded to Lubicon Mining Ltd., and the remaining copy will be retained in Oilfield Consultants Ltd.'s files.

