



Drilling Authority No. 138

Date Issued April 1, 1964

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
RESOURCES DIVISION

WELL COMPLETION DATA

(To be submitted in duplicate within thirty days after the completion rework, abandonment, recompletion or suspension of every well.)

Well name and number **Socoxy Mobil Western Minerals Molar YT P-34**
 Permit No. **987** Lease No. **None**
Western Minerals Ltd. Exploratory Licence No. **N/A**
 (Permittee, Licensee, Lessee)
Socoxy Mobil Oil of Canada, Ltd. Exploratory Licence No. **906**
 (Operator)
 Location: Unit **P** Section **34** Grid **N 67° 10'; W 138° 30'**
 Latitude **67° 03' 59"** Longitude **138° 36'**
 From Established Reference Marker **Shot Point 2358**

	DATE	DEPTH	Pool (s)	None
Spudded	29-3-64	Surface	Interval(s) open to production	None
Suspended	5-5-64			
Resumed	15-6-64			
Finished Drilling	9-8-64	8704		
Deepened			Elevation: Gr.	2622
Complete (gas/oil)			K.B.	2635.6
Abandoned	13-8-64		Drilling Contractor & Rig No.	Parker Drilling Rig #1
Rig released	13-8-64		Contractor's Licence No.	N/A

CASING RECORD

Casing Size (Inches)	Weight	Amount	Set at—	Sacks of Cement	Method
1. 18"	47.4#	81	70	130 + 100#	Calc₂ Displace
2. 13 3/8"	54.5#	1204.97	1200	1000 + 2%	Displace
3.				Calc₂ in last	500 sacks
4.					
5.					
6.					

GEOLOGICAL TOPS	ELEVATION		CORE RECORD					
	Depths	Sub-Sea	From	To	Rec.	From	To	Rec.
Lower Cretaceous	200	+2436	1352	1361	6'	7879.5	7890	10.5'
Upper Devonian	7953	-5317	1989	1998	8.9'	7952.5	7968	15.5'
			2171	2189	6.7'	8141.5	8151.5	10'
			3085	3094	9.3'	8354	8363	9'
			4101	4119	18.5'	8684	8704	20'
			4967	4977	10.4'			
			5983	5996	13'			
			6196.5	6206	9.5'			
			7119	7129	10'			
			7395	7403	8'			
			7480	7490	10'			

LOG RECORD

Run No.	Type of Log	From	To
1	MLC	8692	1201
1	SGR	8691	50
1	IES	8693	1201

CEMENTING RECORD (Plug, Squeeze, etc.)

PERFORATING RECORD (Bullet, Jet)

SERVICING RECORD (Acidizing, Fracing, etc)

Date	From	To	Remarks	Date	From	To	Remarks	Date	From	To	Remarks
30-4-64	3120		Corrective Plugs				N O N E				
30-4-64	3130		Plug #1 100 sax lost in formation								
30-4-64	3120	3105	Plug #2 100 sax lost in formation						8704	8579	
1-5-64	3105	2326	Plug #3 100 sax lost in formation						8524	8399	
11-6-64	3102		Plug #4 100 sax lost in formation						1250	1150	
11-6-64	3102		Resin Polymer Plug #1 lost in formation						Surface	Plug	
12-6-64	3200	3100	Resin Polymer Plug #2 lost in formation								
12-6-64	3119	3019	Plug #5 50 sax cement w/12% Walnut lost in formation								
13-6-64	3008	2908	Plug #6 100 sax cement w/12% Walnut, felt at 3096								
			Plug #7 100 sax cement w/12% Walnut, felt at 3008								

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.I. Mins.	F.S.I. Mins.	I.S.I.B.H.P.	F.S.I.B.H.P.	I.F.B.H.P.	F.F.B.H.P.	I.H.P.	F.H.P.	REMARKS
1	26-7-64	Upper Devonian	7941	7987	90	60	45	3042#	2276#	628#	684#	3845#	3830#	Rec: 1000' water cushion; 450

Lab. No.	Sample	From	To	Source	Remarks	PRESENT STATUS OF WELL								
						Oil	(Interval)							
						Gas	(Interval)							
						Dry				X				
						Susp.								

Company **Socoxy Mobil Oil of Canada**
 Signed by *[Signature]*
 Title **District Geologist**
 Date **November, 1964**

Forms to be prepared in duplicate and forwarded
 Conservation Engineer, Calgary, Alberta.