



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 Socony Mobil Western Minerals West Parkin YT D-51
Permit No. 3354 Lease No. N/A
Western Minerals Exploratory Licence No. 896
(Permittee, Licensee, Lessee)
Socony Mobil Oil of Canada, Ltd. Exploratory Licence No. 906
(Operator)
Location: Unit D Section 51 Grid N 66° 20' W 137° 15'
Latitude 66° 10' 8.5" N Longitude 137° 26' 4.5" W
From Established Reference Marker Triangulation Sta.

	DATE	DEPTH	Pool (s)	None
Spudded	Feb 24/65	0	Interval(s) open to production	None
Suspended				
Resumed				
Finished Drilling	Mar 28/65	4950	Elevation: Gr.	1544
Deepened			K.B.	1560.4
Complete (gas/oil)			Drilling Contractor & Rig No.	Parker Rig 10
Abandoned	Apr 3/65	4950	Contractor's Licence No.	
Rig released	Apr 3/65			

CASING RECORD

Casing Size (Inches)	Weight	Amount	Set at—	Sacks of Cement	Method
1. 9 5/8"	36	22 joints	680' KB	275 sacks 3% CaCl ₂	Displacement
2.				60 sacks 3% CaCl ₂	Down outside casing
3.					
4.					
5.					
6.					

GEOLOGICAL TOPS	ELEVATION		CORE RECORD					
	Depths	Sub-Sea	From	To	Rec.	From	To	Rec.
Cretaceous:			4120	4129.5	9.5			
Cody Creek fm	Surface	1544						
Blackie Sand	2220	- 660						
New formation	2549	- 989						
Permo-Pennsylvanian:								
Alder Formation	3725	-2165						
Chance Sand	3884	-2324						



LOG RECORD

Run No.	Type of Log	From	To
1	IES	4943	677
1	BSLGR-C	4936	678
1	ML-C	4937	677
1	CDM	4941	3400
1	SRS	4930	500

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
April 1/65	4310	4460	Plug #1: 120 sax f 3% CaCl ₂ Felt.				None				None
April 2/65	3640	3768	Plug #2: 57 sax f 3% CaCl ₂ Felt.								
April 2/65	2170	2294	Plug #3: 57 sax f 3% CaCl ₂ Felt.								
April 2/65	606	730	Plug #4: 59 sax f 3% CaCl ₂ Felt.								
April 3/65	At Surface		5 sax, weld on plate								

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	Mar 21/65	Alder	4385	4456	60	30	120	1965	1957	550	1303	2209	2197	GTS 7 min TSTM. Rec. 360' o sl w, 2503' sl x sul
2	Mar 30/65	Alder	4342	4376	60	30	60	2179	1890	386	550	2223	2248	GTS 10 min TSTM. Rec. 400' sl ocm, 848' gcsw
3	Mar 31/65	Cret-Alder	3690	3730										Misrun
4	Mar 31/65	Alder	3640	3726										Misrun
5	Apr 1/65	Blackie Sand (Cret.)	2250	2356	60	30	60	790	793	400	547	1228	1172	WAB. Rec. 1104' sl mc fresh water.

Lab. No.	Sample	From	To	Source	Remarks	PRESENT STATUS OF WELL		
E 25610-1	Water	4385	4456	D.S.T. #1	Filtrate Water	Oil.....		(Interval)
E 25610-2	Water	4342	4376	D.S.T. #2	Filtrate Water			
E 25610-3	Water	2250	2356	D.S.T. #5	Filtrate Water	Gas.....		(Interval)
						Dry.....	X	
						Susp.....		

Company..... Socony Mobil Oil of Canada, Ltd.,
Signed by..... *[Signature]*
Title..... District Exploration Geologist
Date..... September 28, 1965.

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