



Drilling Authority No. 156
Date Issued April 7, 1965

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 Birch YT B-34**
 Permit No. **3366** Lease No. **N/A**
Western Minerals Exploratory Licence No. **915**
 (Permittee, Licensee, Lessee)
Socony Mobil Oil of Canada, Ltd. Exploratory Licence No. **924**
 (Operator)
 Location: Unit **B** Section **34** Grid **N 66° 10'; W 136° 45'**
 Latitude **66° 03' 3.44" N** Longitude **136° 51' 17.51" W**
 From Established Reference Marker

	DATE	DEPTH	Pool (s)	None
Spudded	Apr. 8/65	12181	Interval(s) open to production	None
Suspended				
Resumed				
Finished Drilling	June 2/65	5413		
Deepened			Elevation: Gr.	2177
Complete (gas/oil)			K.B.	2190
Abandoned (Gas Well protective)	June 8/65	5413	Drilling Contractor & Rig No.	Parker Rig 10
Rig released	June 8/65	5413	Contractor's Licence No.	

ly plugged & fitted with well-head.

CASING RECORD

Casing Size (Inches)	Weight	Amount	Set at---	Sacks of Cement	Method
1. 9 5/8"	36#	20 joints	599 KB	235 / 3% CaCl ₂	Displacement
2.					
3.					
4.					
5.					
6.					

GEOLOGICAL TOPS

ELEVATION

CORE RECORD

	ELEVATION		CORE RECORD			CORE RECORD		
	Depths	Sub-Sea	From	To	Rec.	From	To	Rec.
Cretaceous:			944	964	20			
New formation	Surface	12177	1289	1309	18			
Alder formation	952	1238	2320	2330	9.4			
Permian-Pennsylvanian:			3594	3604	9.7			
Alder formation			4622	4631	8.7			
Mississippian:			4893	4898	2.9			
Parkin Creek	5302	-3112	5047	5052	5.0			

LOG RECORD

Run No.	Type of Log	From	To
1	ML-C	600	5038
2	ML-C	4800	5404
1	EHCS-GR-C	600	5033
2	EHCS-GR-C	4800	5403
1	IES	600	5039
2	IES	4800	5404
1	CDM	2554	4897

CEMENTING RECORD (Plug, Squeeze, etc.)

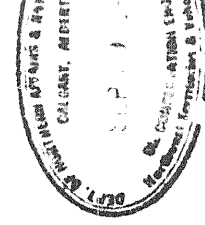
Date	From	To	Remarks
June 5/65	4510	5413	375 sax neat cement
June 6/65	4260	4510	50 sax neat cement
June 6/65	550	650	40 sax neat cement (Not in position)
June 7/65	557	650	55 sax neat cement

PERFORATING RECORD (Bullet, Jet)

Date	From	To	Remarks
			None

SERVICING RECORD (Acidizing, Fracing, etc.)

Date	From	To	Remarks
			None



DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.I. Mins.	F.S.I. Mins.	L.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	14-4-65	Alder	950	964	30	60	120	80	80	30	30	400	400	FIP, WAB, Rec. 20' water cut mud
2	15-4-65	Alder	964	1163	30	30	60	80	60	60	60	450	450	OTS 5 min, 7' flare, Rec. 120' mud,
3	17-4-65	Alder	1163	1329	30	30	60	125	100	100	125	500	500	WIP, Rec. 220' mud
4	19-4-65	Alder	1600	1673	30	30	60	300	295	20	50	725	725	WIP, WAB Rec. 15' slightly oil cut
5	23-4-65	Alder	2300	2320	30	30	60	700	690	395	620	1090	1075	GIP, Rec 180' sl wcm, 650' sx, 700'
6	26-5-65	Alder	4430	4501	40	302	90	1700	1650	1600	1620	2280	2100	OTS 4 min, max 5.5 MMsf/d Rec 300'
7	27-5-65	Alder	1488	1525	30	55	0			100	290	775	760	M.R. Rec. 700' mud
8	27-5-65	Alder	1505	1520	30	55	0	2000	630	100	100	2600	2625	Partial M.R. Rec. 420' water. 270'
9	4-6-65	Alder/Parkln Ck.	5195	5413	30	128	120			1200	100			OTS 1 min @ 2.9 MMsf/d Rec 300'

Lab. No.

F 2323	Core	944	To	964	Source	Core #1	Remarks	Full Diameter Core Study
F 2323	Core	1289	To	1309	Source	Core #2	Remarks	Full Diameter Core Study
E 25609-1	Water	950	To	964	Source	D.S.T. #1	Remarks	Mud Filtrate
E 25609-2	Water	2300	To	2320	Source	D.S.T. #5	Remarks	4280 ppm Cl
E 25609-3	Water	4430	To	4501	Source	D.S.T. #6	Remarks	Mud Filtrate
E 25609-4	Water	1505	To	1520	Source	D.S.T. #8	Remarks	Mud Filtrate
E 25584	Gas	4430	To	4501	Source	D.S.T. #6	Remarks	
E 25585	Gas	5195	To	5413	Source	D.S.T. #9	Remarks	

PRESENT STATUS OF WELL

Gas	Dry	Susp.
	X	

Company: Socony Mobil Oil of Canada, Ltd.
 Signed by: District Exploration Geologist
 Title: District Exploration Geologist
 Date: September 28, 1965.

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