



DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
RESOURCES DIVISION

Application for a Drilling Authority

This notice of intention to begin drilling operations, in triplicate, and where required a plan of survey approved by the Surveyor General showing the target area or the site of the well must be submitted and approved before commencing operations.

In compliance with the "Canada Oil and Gas Land Regulations", application is made hereby for approval to drill:—

Name and number of well **Socony Mobil Western Minerals Birch XT B-34-66-10-136-45**
 Location: Unit **B** Section **34** Grid **N66° 10' W136° 45'**
 Latitude **66° 03' 03.14** Longitude **136° 51' 17.50**
 From Established Reference Marker

Elevation: Ground **2181** K.B. feet above sea-level.

Well is expected to produce from **Pennsylvanian & Permian Sands** formation at a depth of about **2000 feet & 3550** feet, respectively

Area assigned to well
(for Oil Conservation Engineer's use only)

Permit No. **3366** Lease No. Acreage **51,966**

Permittee, licensee, or lessee **Western Minerals**

Exploratory Licence No. **915**

Surface owned by Crown or (If alienated submit name and address of owner and occupant.)

Petroleum and natural-gas rights owned by **Crown**

We propose to use the following strings of casing, either cementing or landing them as indicated below:—

Casing Size O.D. (Inches)	Weight (Lb./Ft.)	Grade	Brand	New or Used	Estimated Depth	Sacks of Cement
1. 18"	47.4	spiral weld	N/A	new	100	190
2. 13 3/4"	54.5	J 55	seamless	new	500	350
3. 9 5/8"	36#	J-55	seamless	new	As required	
4. 7"	23#	J-55		new	Production casing as	
5.					required	

Expected water, gas, and oil horizons and type of control equipment

Double gate B.O.P.

Hydril B.O.P.

Well will be drilled with (Rotary) Rig No. **10** by **Parker Drilling**
(Cable) (Drilling Contractor or company)

Responsible agent of applicant:— Contractor's Licence No.

At well **M. Graham** At registered office **J. R. Hatch**

Address **Box 334, Dawson City, Y.T.** Address **Financial Bldg., Edmonton, Alberta**

It is understood that if changes become necessary, notice of the change of plan will be submitted.

Dated at **Dawson Creek, B.C.**, this **6** day of **April** 1965

Signed by **Thomas J. R. Miller** Company **Socony Mobil Oil of Canada, Ltd.**

Title **District Exploration Superintendent** Licence No. **924**

(For Resources Division use only)

APPROVED

This application has been examined and approved subject to the following conditions:—

The Company will submit to this office, on Tuesday of each week, the latest reports received by radio on the progress of the well

Dated **7th April** 1965

Bob Shorn

Forms to be submitted to Oil Conservation Engineer, Calgary, Alberta.

*noted
HSH*