



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 W. Parkin YT D51
 Location: Unit D Section 51 Grid N66° 20' W 137° 15'
 Latitude 66° 10' 08.5 N Longitude 137° 26' 4.5 W
 From Established Reference Marker

Elevation: Ground at shot point 3642=1544 K.B. feet above sea-level.
 Well is expected to produce from Alder formation at a depth of about 3820 feet.

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

Permit No. 3354 Lease No. Acreage 51626

Permittee, licensee, or lessee Western Minerals

Exploratory Licence No. 896

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. <u>13 3/8</u>	<u>54.5</u>	<u>J-55</u>	<u>seamless</u>	<u>New</u>	<u>90'</u>	<u>100</u>
2. <u>9 5/8</u>	<u>36</u>	<u>J-55</u>	<u>seamless</u>	<u>New</u>	<u>800'</u>	<u>365</u>
3. ....	.....	.....	.....	.....	.....	.....
4. ....	.....	.....	.....	.....	.....	.....
5. ....	.....	.....	.....	.....	.....	.....

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. Mutch

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

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

Dated at Dawson Ck, B. C., this 29 day of January, 19 65

Signed by R. L. Slavin Company Socony Mobil Oil of Canada, Ltd.

Title Dist. Exploration Superintendent Licence No. 906

(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 5th February 1965 B. H. Shous

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