

## 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 **Socory Mobil Western Minerals Blackie #1 YT-M 59**  
 Location: Unit **M** Section **59** Grid **N 66° 00' W 137° - 00'**  
 Latitude **65° 58' 54.92"** Longitude **137° 11' 10.87"**  
 From Established Reference Marker **Triangulation Stations Blackie and Alder**

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

Well is expected to produce from **Chance Zone or Alder** formation at a depth of about **5000** feet. **(Total Depth 7500' Parkin Cr Shale)**

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

Permit No. **761** Lease No. \_\_\_\_\_ Acreage **26 111**

Permittee, licensee, or lessee **WESTERN MINERALS LIMITED**

Exploratory Licence No. **876**

Surface owned by Crown or **Crown**  
(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. <b>18"</b>	<b>54</b>	<b>Spinal Weld</b>	<b>Lap Weld</b>	<b>New</b>	<b>100 feet</b>	<b>50 sacks</b>
2. <b>13 3/8"</b>	<b>54</b>	<b>J-55</b>	<b>Seamless</b>	<b>New</b>	<b>1000</b>	<b>500 sacks</b>
3.						
4.						
5.						

Expected water, gas, and oil horizons and type of control equipment  
**Double Gate and Hyd. Bag Type Blow-out Preventor 3000 psi WP**

Well will be drilled with (Rotary) Rig No. **None** by **Socory Mobil Oil of Canada, Ltd.**  
(~~CMR~~) (Drilling Contractor or company)

Responsible agent of applicant:— Contractor's Licence No. **N/A (Company Owned Rig)**  
 At well **H. A. Rutz** At registered office **Nelson Erderton & Hudson**  
 Address **Box 334, Dawson City, Y.T.** Address **406 Main St. P.O. Drawer 100, Whitehorse, Y.T.**

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

Dated at **Edmonton**, this **5th** day of **December**, 19 **63**

Signed by **J.K. Martin for** Company **Socory Mobil Oil of Canada, Ltd.**  
 Title **District Producing Superintendent** Licence No. \_\_\_\_\_

(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 **9th December**, 19 **63**

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