

Drilling Authority No. **289**
 Project No.
 File No.



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
 RESOURCE MANAGEMENT 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 hereby made for approval to drill:—

Name and number of well **Scurry H. V. East Watson Lake YT G-79**
 Location: Unit **0** Section **79** Grid **60-10/128-15**
 Latitude **60 08' 20" N.** Longitude **128 28' 50" W.**
 From Established Reference Marker
 Universal Well Location Reference **Lat. 60.13889° N., Long. 128.48056° W.**
 Elevation: Ground **2474** K.B. **2490 Estimated** feet above sea-level.
 Well is expected to produce from **Unknown** formation at a depth
 of about **5000 - 7000** feet. Expected total final depth **5000 - 7000** feet.
 Area assigned to well
(for Oil Conservation Engineer's use only)

Permit No. **5329** Lease No. Acreage
 Permittee, licensee, or lessee **Montreal Trust Company Scurry-Rainbow Oil Ltd. - Operator**
 Exploratory Licence No.
 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	New or Used	Estimated Depth	Sacks of Cement
1. 10-3/4	40.5	J-55	New	625	475
2.					
3.					
4.					
5.					

Expected water, gas, and oil horizons and type of control equipment **To control unknown oil, water and gas horizons by drilling fluid and Hydril/Cameron B.O.P. equipment.**

Well will be drilled with Rotary Rig No. **22** by **Commonwealth Drilling Co. Ltd.**
(Drilling Contractor or company)

Responsible agent of applicant:— Contractor's business Licence No. **N/A**
 At well **E. Origen** At registered office **P. Greenwood**
 Address **Watson Lake, Y. T.** Address **539 - 8th Avenue S. W., Calgary**
 It is understood that if changes become necessary, notice of the change of plan will be submitted.
 Dated at **Calgary, Alberta** this **7** day of **December** 19 **67**
 Signed by **P. Greenwood** Company **Scurry-Rainbow Limited**
 Title **Field Superintendent** Operator's Licence No. **1177**

(For Resource Management 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 **8th December** 19 **67**
 Oil Conservation Engineer
B. S. Thomas