

Drilling Authority No. 325

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 **Pan Am Beaver YT G-01**
 Location: Unit **G** Section **01** Grid **60 Deg 10' N, 124 Deg. 15' W**
 Latitude **60° 00' 25"** Longitude **124° 15' 43"**
 From Established Reference Marker **Monument 592 - B.C.-Yukon Territory Border**
 Universal Well Location Reference **60.00694° N. Lat. 124.26333° W. Long.**
 Elevation: Ground **K.B.** feet above sea-level.
 Well is expected to produce from **Middle Devonian Carbonate** formation at a depth of about **13000** feet. Expected total final depth **14,500**
 Area assigned to well _____
(for Oil Conservation Engineer's use only)

Permit No. **1002** Lease No. _____ Acreage **31,966**
 Permittee, licensee, or lessee **Pan American Petroleum Corporation**
 Exploratory Licence No. **1200**
 Surface owned by **Crown** **Crown**
(If alienated submit name and address of owner and occupant)
 Petroleum and natural-gas rights owned by **Pan American Petroleum Corporation**

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.		Please see attachment No. 1			
2.					
3.					
4.					
5.					

Expected water, gas, and oil horizons and type of control equipment
Middle Devonian Carbonate

Drilling mud and Blowout Preventers

1 Hydrill & 1 Double Gate Schaeffer, Hydraulic remote-controlled

Well will be drilled with Rotary Rig No. **221** by **Loffland Brothers Company of Canada**
(Drilling Contractor or company)

Elveden House 7-7th Ave. S.W., Calgary 2, Alta.

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

At well **J.A. Scharff** At registered office **Same**

Address **9916A-Richmond Avenue Grande Prairie, Alberta** Address **Same**

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

Dated at **Grande Prairie**, this **9th** day of **October** **1968**

Signed by *J.A. Scharff* Company **Pan American Petroleum Corporation**
 Title **Drilling Foreman** Operator's Licence No. **1200**

(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 **15th October** **1968**

B. H. ...
 Oil Conservation Engineer

Forms to be submitted to Oil Conservation Engineer,
 Department of Indian Affairs and Northern Development, Calgary, Alberta.

LAND 52-90-1 (3-67)

UNIQUE WELL IDENTIFIER: 3006016620124150