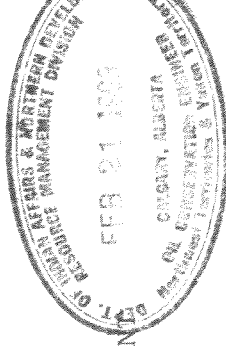




CANADA

Drilling Authority No. 306
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 Canoe River East Chance YT-D-18
Location: Unit D Section 18 Grid 66° 10' N 137° 15' W
Latitude 66° 7' 7" N Longitude 137° 18' 20" W
From Established Reference Marker 500' North shot point 3583 - Line 101
Universal Well Location Reference 66.118610 N 137.30556° W
Elevation: Ground 1739.9' at shot point 3583 feet above sea-level.
Well is expected to produce from Chance Sand formation at a depth of about 4180 feet. Expected total final depth 4500'
Area assigned to well (for Oil Conservation Engineer's use only)
Permit No. 3364 Lease No. -- Acreage 51,966
Permittee, licensee, or lessee Western Minerals Ltd.
Exploratory Licence No. 1089

Surface owned by Crown ~~XX~~

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. 13-3/8"	54.5#	J 55	New	100'	225
2. 9-5/8"	36#	J 55	New	650'	350
3.					
4.					
5.					

Expected water, gas, and oil horizons and type of control equipment
Gas at 4180

Double Schaffer B.O.P.
Hydril B.O.P.

Well will be drilled with Rotary Rig No. 1 by Nabors Drilling Limited (Drilling Contractor or company)

Responsible agent of applicant:—

William Seminuk
At well c/o Nabors Drilling Limited
Address Dawson City, Y.T.

Contractor's business Licence No. N/A
D. Gosling
Address 901 - 10 Ave. S.W., Calgary, Alta.

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

Dated at Calgary, this 20th day of February 1968

Signed by [Signature] Company Canoe River Exploration Ltd.
Title Director Operator's Licence No. 1068

(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. (See over)

Dated 24th February 1968

[Signature] Oil Conservation Engineer

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

2. The design and cementing program for production casing required is to be submitted for approval.

BMS

Oil Conservation Engineer.

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