

Drilling Authority No. 277

Project No.

File No.



CANADA

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 CHANCE YT-G-19** 66°10'N
 Location: Unit **G** Section **19** Grid **137°30'W**
 Latitude **66° 8' 23" N** Longitude **137° 32' 34" W**
 From Established Reference Marker **50'S, 66'W of S.P. 8. on Seisline NB**
 Universal Well Location Reference **66.13972°N 137.54277° W**
 Elevation: Ground **1680' at shot point K.B.** feet above sea-level.
 Well is expected to produce from **Chance Sand** formation at a depth
 of about **4050** feet. Expected total final depth **5500' - 8000'**
 Area assigned to well _____
 (for Oil Conservation Engineer's use only)

Permit No. **3363** Lease No. **-** Acreage **51,966**
 Permittee, licensee, or lessee **Western Minerals Ltd.**
 Exploratory Licence No. **1039**
 Surface owned by Crown **xxx** (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. 13.3/8"	54.5#	J55	New	100'	225
2. 9.5/8"	36#	J55	New	800'	350
3.					
4.					
5.					

Expected water, gas, and oil horizons and type of control equipment.
Gas at 4050'
Double Shaffer 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 Seminiuk** Contractor's business Licence No. **N/A**
 At well **c/o Nabors Drilling Ltd., Dawson City, Y.T.** At registered office **D. Gosling 200 - 338 Eleventh Ave. S.W., Calgary, Alberta.**
 Address **Dawson City, Y.T.** Address **Calgary, Alberta.**
 It is understood that if changes become necessary, notice of the change of plan will be submitted.
 Dated at **Calgary**, this **9th** day of **November** 19 **67**
 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.

Dated **10th November** 19 **67**

[Signature]
Oil Conservation Engineer

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