

Drilling Authority No. 321

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: **TOLTEC PEBL RIVER YT N-77**

Location: Unit **N** Section **77** Grid **66 00 134 15**

Latitude **55° 56' 48"** Longitude **134° 29' 12"**

From Established Reference Marker

Universal Well Location Reference **Air Photo 65.94611° N. Lat. 134.48666° W. Long.**

Elevation: Ground **480** K.B. **489** feet above sea-level.

Well is expected to produce from **Silurian** formation at a depth of about **3,500** feet. Expected total final depth **4,000**

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

Permit No. **5714** Lease No. **52,306** Acreage **52,306**

Permittee, licensee, or lessee **Brian A. Crans**

Exploratory Licence No. **1196** issued to **United Canso Oil & Gas Ltd.** to whom Permit is being transferred

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	Secks of Cement
1. 4 1/2"	9.5	J-55	New	400'	
2.					
3.					
4.					
5.					

Expected water, gas, and oil horizons and type of control equipment

Oil expected approximate depth of 3,500 feet.

Control Equipment - 8" double gate shaffer, Shaffer Stripping Head.

Well will be drilled with Rotary Rig No. by **T. Connors Diamond Drilling Company Limited**

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

At well **D. Bruce Bullock** At registered office **Toltec Mines Limited (W. S. Jensen)**

Address **R. 2, #2, Calgary, Alta.** Address **1103 Surrey St. SW, Calgary, Alberta**

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

Dated at **Calgary, Alberta** this **15th** day of **August** 19 **68**

Signed by **W. S. Jensen** Company **Toltec Mines Limited**

Title **President** Operator's Licence No. **1859**

(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 **27th August** 19 **68**

Oil Conservation Engineer

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