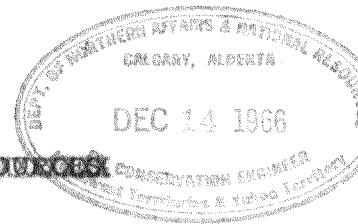


Department of Indian Affairs and Northern Development  
Resource & Economic Development Group



**DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES  
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 IOE Satah River/<sup>YT</sup>G-72-67-00-134-00  
Location: Unit G Section 72 Grid 67°00'N 134°00'W  
Latitude 66°51'28" Longitude 134°13'57"  
From Established Reference Marker Air photos of existing cutlines. Locations will be verified with photos of rig in place.

Elevation: Ground 274 K.B. feet above sea-level.  
Well is expected to produce from Bear Rock formation at a depth of about 7500 feet.

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

Permit No. 3626 Lease No. WB 36-63 Acreage

Permittee, licensee, or lessee Imperial Oil Enterprises Ltd.

Exploratory Licence No. 1019

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	Brand	New or Used	Estimated Depth	Sacks of Cement
1. 9 5/8	40	N-80	Seamless	Used	750	To surface
2.						
3.						
4.						
5.						

Expected water, gas, and oil horizons and type of control equipment possible Basal Cretaceous gas, possible upper Devonian gas.

Hydril and double gate mechanical blowout preventer.

Well will be drilled with (Rotary) Rig No. 16 by Peter Bawden Drilling (1964) Ltd.  
(Cable) (Drilling Contractor or company)

Responsible agent of applicant:— Contractor's Business Licence No. 24269  
A10247

At well A. L. LaBerge At registered office J. S. Poyen

Address 11160-Jasper Ave., Edmonton Address 500-6th Avenue S.W., Calgary, Alberta

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

Dated at Edmonton, this 12 day of December 19 66.

Signed by [Signature] Company Imperial Oil Enterprises Ltd.

Title Production Manager Operator's Licence No. 1019

(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 14th December 19 66

[Signature]  
Oil Conservation Engineer

Forms to be submitted to Oil Conservation Engineer, Calgary, Alberta.