

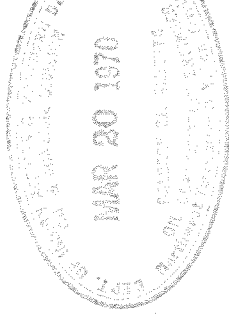
Drilling Authority No. 432

Project No.

File No.



CANADA



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL 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 Blow River YT E-47-68-50-137-15

Location: Unit E Section 47 Grid 68° 50', 137° 15'

Latitude 68° 46', 20" N Longitude 137° 27' 13" W

Reference Marker ~~XXXXXXXXXX~~ Seismic Control, Air Photo to follow.

Universal Well Location Reference. Lat: 68°, 77222 N Long: 137° 45361 W

Elevation: Ground 368'

K.B.
All Horizons

feet above sea-level.

Well is expected to produce from formation at a depth of about 16,000 feet

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

Permit No. 3754 Lease No. 46,474 ✓

Permitter, licensee, or lessee Imperial Oil Enterprises Ltd.

Exploratory Licence No. 1266

Surface owned by Crown or Crown

Petroleum and natural-gas rights owned by CROWN
(If alienated submit name and address of owner and occupant.)

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	Each of Cement
1. 28" & 36"	Refrigerated	conductor pipe	60 feet to surface.		
2. 20"	106.5	K-55	New	0-600	To Surface ✓
3. 13-3/8"	72.68 & 61	N80, K-55	New	0-4,000	To Surface
4.					
5.					

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

Double-gate Shaffer and Hydril.

Well will be drilled with Rotary Rig No. 3E by Imperial Oil Enterprises Ltd.

(Drilling Contractor or company)

Responsible agent of applicant:—

At well W. Hockey

Address Inuvik

Contractor's business Licence No.

At registered office G. M. McPherson

Address 10025 Jasper Ave., Edmonton

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

Dated at Edmonton, this 19 day of March 19 70

Signed by *W. HOCKEY* Company Imperial Oil Enterprises Ltd.

Title Development Manager Operator's Licence No. 1266 ✓

(For Oil and Mineral 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.
- During well drilling and testing operations, every effort shall be made to ensure

Dated 20th March 1970

Please see over page.

Oil Conservation Engineer

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

LAND 52-90-1 (3-69)

UNIQUE WELL IDENTIFIER = 30UE476850137150

that drilling fluids, chemicals and wastes shall be disposed of or contained in a manner that will prevent the contamination of adjacent vegetation and surface or sub-surface waters.

3. We draw your attention to Sections 95 and 96 of the Canada Oil and Gas Land Regulations.
4. Any further strings of casing must receive the approval of the Oil Conservation Engineer.


B.H.J. Thoms, Oil Conservation Engineer