



DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
 RESOURCES 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 made hereby for approval to drill:—

Name and number of well... Shell Peel R. YT L-19

Location: Unit L Section 19 Grid 66° 50' 135° 15'

Latitude 66° 48' 39" N. 302 Longitude 135° 18' 23" W. 710

From Established Reference Marker.....

Elevation: Ground 299.6 K.B. 312.6 feet above sea-level.
 Well is expected to produce from Trail River Sandstone formation at a depth of about 2500 feet.

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

Permit No. 3617 Lease No. 50,604 Acreage 50,604

Permittee, licensee, or lessee Shell Canada Limited

Exploratory Licence No. 1131

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	Brand	New or Used	Estimated Depth	Sacks of Cement
1. 20"	94	Conductor	Pipe Domestic	New	40	50 sacks Portland + 3% CACL ₂
2. 9 5/8"	36#	J-55		New	650	540 Sacks Portland + 2% CACL ₂
3.						
4.						
5.						

Expected water, gas, and oil horizons and type of control equipment TRAIL RIVER SANDSTONE
 Control Equipment - Hydril - 6" Series 900 GK AT 2500'
 Cameron 556" Series 900 BOP

Well will be drilled with (Rotary) Rig No. 21 by Regent Drilling Limited
 (Drilling Contractor or company)
 (Cable--)

Responsible agent of applicant:—

At well R.W. Cumbers Contractor's Licence No. 24291
 Address P.O. Box 186, Edmonton At registered office A. M. McLachlin
Edmonton Address P.O. Box 186 Edmonton

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

Dated at Edmonton, this 1 day of April, 1966

Signed by C. J. Walls

Company Shell Canada Limited

Division Edmonton Division Licence No. 1131

(For Resources 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 5th April 1966

B. J. Jones