



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
ENERGY 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 hereby made for approval to drill:—

Name and number of well Shell Peel R YT H-59 ✓
 Location: Unit H / Section 59 ✓ Grid 66° 40' 134° 30' ✓
 Latitude 66° 38' 17".878 Longitude 134° 39' 33".055

From Established Reference Marker.....

Elevation: Ground 97 K.B. 110 (Est.) feet above sea-level.
 Well is expected to produce from MS 1. Sandstone formation at a depth
 of about 2500 feet.

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

Permit No. 3611 Lease No. Acreage 50,946
 Permittee, licensee, or lessee Shell Canada Limited
 Exploratory Licence No. 1131

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. 20 1/4"	94	Conductor	Pipe Domestic	New	40	50 sacks Portland + 3% CaCl ₂
3. 13-3/8	54.5 + 61	J-55	Domestic	New	400	Back to Surface
4.						
5.						

Expected water, gas, and oil horizons and type of control equipment
 Control Equipment - Hydrill - 6" series 900 GK
 Cameron - 556" series 900 BOP

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

Responsible agent of applicant:— Contractor's Business Licence No. 24291
 At well R. W. Cumbers At registered office A. M. McLachlin
 Address P. O. Box 186, 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 2 day of March 19 67

Signed by *A.M. McLachlin* A.M. McLachlin Company Shell Canada Limited

Title Manager - Edmonton Division Operator's Licence No. 1131
 Production

(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 6th March 1967

B. S. Sharma
 Oil Conservation Engineer

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