



**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 Shell Peel R YF K-9  
 Location: Unit K Section 9 Grid 66° 20' 134° 00'  
 Latitude 66° 18' 35" .72 Longitude 134° 01' 02" .22  
 From Established Reference Marker

Elevation: Ground 1134.3 K.B. 1149 (Est.) feet above sea-level.  
 Well is expected to produce from MS1 Sandstone formation at a depth  
 of about 5,000 feet.

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

Permit No. 3497 Lease No. 51,626 Acreage 51,626

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 <sub>2</sub>
2.						
3. 9-5/8"	36	J-55	Domestic	New	500	400 sacks Portland + 2% CaCl <sub>2</sub>
4.						
5.						

Expected water, gas, and oil horizons and type of control equipment.  
Control Equipment - Hydrill - 6" Series 900 GK

Well will be drilled with (Rotary) Rig No. 21 by Regent Drilling Limited  
(Gear) (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 30 day of January 19 67

Signed by C. F. WATTS A.M. McLachlin Company Shell Canada Limited

Title FOR 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 2nd February 19 67

*B. S. Thomas*  
 Oil Conservation Engineer

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