



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 YP K-76
 Location: Unit K Section 76 Grid 66° 30' 134° 00'
 Latitude 66° 25' 35.4" Longitude 134° 14' 07.9"
 From Established Reference Marker

Elevation: Ground 238.0 K.B. 251 (B.M.) feet above sea-level.
 Well is expected to produce from Mississippian formation at a depth of about 1721 feet.

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

Permit No. 3605 Lease No. _____ Acreage 51,286
 Permittee, licensee, or lessee Shell Canada Limited
 Exploratory Licence No. 698
 Surface owned by Crown or Crown

Petroleum and natural-gas rights owned by Shell Canada Limited (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. <u>20"</u>	<u>94</u>	<u>Conductor</u>	<u>Pipe Domestic</u>	<u>New</u>	<u>50</u>	<u>50 sacks Portland + 3% CaCl₂</u>
2. _____	_____	_____	_____	_____	_____	_____
3. <u>9-5/8"</u>	<u>36</u>	<u>J-55</u>	<u>Domestic</u>	<u>New</u>	<u>400</u>	<u>450 sacks Portland + 2% CaCl₂</u>
4. _____	_____	_____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____	_____	_____

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

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

Responsible agent of applicant:— Contractor's Licence No. A10261
 At well R. E. Cumbers At registered office A. M. McLachlin
 Address P. O. Box 186 Edmonton Address P. O. Box 186 Edmonton, Alberta

It is understood that if changes become necessary, notice of the change of plan will be submitted.
 Dated at Edmonton, this 8 day of September 19 65

Signed by Original Signed by A. M. McLachlin Company Shell Canada Limited
 Title Manager - Edmonton Division Prod Licence No. 698

(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 14th September 19 65 B. H. Thomas

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