



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-1**
 Location: Unit **L** Section **1** Grid **66° 40' 134° 45'**
 Latitude **66° 30' 38.32"** Longitude **134° 46' 28.47"**
 From Established Reference Marker

Elevation: Ground **1282** K.B. **1295** feet above sea-level.
 Well is expected to produce from **Mississippian** formation at a depth
 of about **6513** feet.

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

Permit No. **3612** Lease No. _____ Acreage **50,946**
 Permittee, licensee, or lessee **Shell Canada Limited**
 Exploratory Licence No. **698**
 Surface owned by Crown or **Crown**
(If alienated submit name and address of owner and occupant.)

Petroleum and natural-gas rights owned by _____

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	50	50 sacks Portland + 3% CaCl ₂
2. 9-5/8"	36	J-55	Domestic	New	650	540 sacks Portland + 2% CaCl ₂
3.						
4.						
5.						

Expected water, gas, and oil horizons and type of control equipment
Control Equipment - Hydril - 6" series 900 GK
Cameron SS6" Series 900 BOP

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

Responsible agent of applicant:— Contractor's Licence No. _____
 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** ORIGINAL SIGNED BY _____, this **2** day of **December** 19 **65**

Signed by **C. F. WATTS** Company **Shell Canada Limited**
 Title **FOR Manager-Edmonton Division Production** 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 **7th December** 19 **65** *Bth Thomas*

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