

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 I-21**
 Location: Unit **I** Section **21** Grid **66° 20' 134° 15'**
 Latitude **66° 10' 36".504** Longitude **134° 18' 52".175**
 From Established Reference Marker.....

Elevation: Ground **1238.0** **K.B. 1251.0** feet above sea-level.

Well is expected to produce from **Trail River Sandstone** formation at a depth of about **3996** feet.

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

Permit No. **3498** Lease No. **51626**

Permittee, licensee, or lessee **Shell Canada Limited**

Exploratory Licence No. **698**

Surface owned by Crown or **Crown**
alienated subject to the 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
20"	94	Conductor Pipe	Domestic	New	40	50 sacks Portland + 3% CaCl ₂
9-5/8"	36#	J-55		New	650	540 sacks Portland + 2% CaCl ₂

Expected water, gas, and oil horizons and type of control equipment:—
Hydril 8" series 900 BOP
Cameron 556" series 900 BOP

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

Responsible agent or applicants **C. F. WATTS** Contractor's License No. **698**

At well **P.O. Box 186, Edmonton** At registered office **P.O. Box 186, Edmonton, Alberta**
 Address Address

It is understood that if changes become necessary, notice of the change of plan will be submitted. **66**

Dated at **C. F. WATTS**, this **14th** day of **February**, 19**66**
ORIGINAL SIGNED BY

Signed **Edmonton Division Production Company** **Shell Canada Limited**

Title **698** 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 February 66**
B. H. Shomo