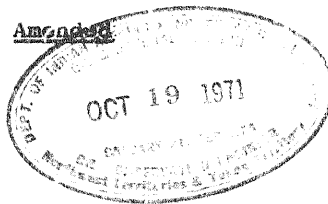




DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION

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 **Pacific et al Peel YP P-37**

Location: Unit **F** Section **37** Grid **37 00 134 45**
Latitude **56° 56' 26"** Longitude **107° 31' 34"**
Unique Well Identifier **300F376700134450**
Universal Well Location Reference **Lat. 56.94055° N., Long. 134.86500° W.**

Elevation: Ground **(Est.) 160** K.B. **(Est.) 172** feet above sea-level.
Well is expected to produce from **Gossage, Ronning** formation at a depth of about **7950, 9400** feet. Expected total final depth **11,000**
Area assigned to well (for District Conservation Engineer's use only)

Permit No. **6226** Lease No. Acreage **50,262**

Permittee, licensee, or lessee **Kerr-McGee of Canada N.W. Ltd., Canadian Superior Oil Limited,**
Exploratory License No. 1614, 1950, 1986 **Canadian Superior Oil Ltd.**
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	New or Used	Estimated Depth	Sacks of Cement
1.	20"	60	J-55	New	70	To Surface
2.	13 3/8"	54.5	K-55	New	1100	To Surface
(1) 3.	9 3/8"	40	K-55	New	3500	200 Sks
(2) 4.	7"	23, 26, 29	N-80	New	11,000	See Below
5.						

Expected water, gas, and oil horizons and type of control equipment **Hydrii, Double gate Shafer**
Water **Bearot, Silurian**
Gas **Bearot, Silurian**
Oil **Bearot, Silurian**
Well will be drilled with Rotary Rig No. **11** by **Gustavson Drilling (1964) Ltd**
(Drilling Contractor of company)

*Thomas
will continue
at this rate*

Responsible agent of applicant: - Contractor's Business Licence No. **0156**
At well **J. Fenton** At registered office **G. C. Whittaker**
Address **P. O. Box 8866, Calgary** Address **P. O. Box 8866, Calgary 2, Alberta**
It is understood that if changes become necessary, notice of the change of plan will be submitted.
Dated at **Calgary, Alberta**, this **12** day of **October** **1971**
Signed by **G. C. WHITTAKER** Company **Pacific Petroleum Ltd.**
Title **Manager-Production** Operator's Licence No. **1902**

(For Oil and Mineral Division use only)

APPROVED

This application has been examined and approved subject to the following conditions:

Please see attached sheet for Conditions of Approval.

Dated **October 20**, **19 71**
District Conservation Engineer

Forms to be submitted to District Conservation Engineer,
Department of Indian Affairs and Northern Development.

- (1) 9 5/8" - if hole conditions dictate.
- (2) 7" - in the event commercial production is encountered.
- (3) 7" Cement - to be determined after hole logging evaluation.

