



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 Pan Am Home Signal CJP A-1 Kotaneelee  
 Location: Unit \_\_\_\_\_ Section 50 Grid 60° 10'; 124° 00'  
 Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 From Established Reference Marker \_\_\_\_\_

Elevation: Ground 1500' (approx) K.B. NA feet above sea-level.  
 Well is expected to produce from Mid Devonian Carbonate formation at a depth  
 of about 2500 feet.

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

Permit No. 1007 Lease No. 4128 Acreage 31,888  
 Permittee, licensee, or lessee Home Oil Company Limited  
 Exploratory Licence No. 569

Surface owned by Crown or Crown (If alienated submit name and address of owner and occupant.)  
 Petroleum and natural-gas rights owned by Home Oil Company Limited

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>13-3/8"</u>         | <u>54.5</u>      | <u>J-55</u> | <u>-</u> | <u>New</u>  | <u>1200</u>     | <u>To Surface</u> |
| 2. _____                  | _____            | _____       | _____    | _____       | _____           | _____             |
| 3. _____                  | _____            | _____       | _____    | _____       | _____           | _____             |
| 4. _____                  | _____            | _____       | _____    | _____       | _____           | _____             |
| 5. _____                  | _____            | _____       | _____    | _____       | _____           | _____             |

Expected water, gas, and oil horizons and type of control equipment Mid Devonian Carbonate  
Drilling mud and blowout preventers.

Well will be drilled with (Rotary) Rig No. 18 by Peter Lawden Drilling Ltd.  
(Cable ) (Drilling Contractor or company)

Responsible agent of applicant:— Contractor's Licence No. \_\_\_\_\_  
 At well H. B. Mullen At registered office W. M. Bogert  
 Address Fort Nelson, B.C. Address 600 Bentall Bldg., Edmonton, Alberta.

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

Dated at Edmonton this twelfth day of February 19 62

Signed by W. M. Bogert Company Pan American Petroleum Corporation  
 Title Area Superintendent Licence No. 569

(For Resources Division use only)

### APPROVED

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

That "YT" be added after the word "Kotaneelee" to denote that the well is being drilled in the Yukon Territory so that the well name will be "Pan Am Home Signal A-1 Kotaneelee YT J-50". The Operator will submit at least weekly reports as received by radio to this office on Tuesday of each week.  
 Dated 14th February 1962

*B. H. Thomas*