

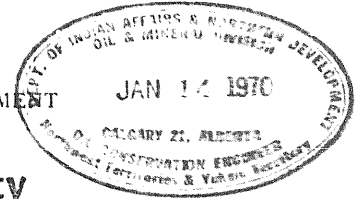
Drilling Authority No. 402

Project No.

File No.



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT DIVISION
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 **Gulf et al West Beavercrow IT 8-16**
Location: Unit **C B** Section **16** Grid **60° 10' 125° 15'**
Latitude **60° 05' 03" N.** Longitude **125° 17' 31"**
From Established Reference Marker **at 241-T-60-05**
Universal Well Location Reference **Lat. 60.08417° N., Long. 125.29194° W.**
Elevation: Ground **3786** K.B. **3800** feet above sea-level.
Well is expected to produce from **Middle Devonian Carbonates** formation at a depth of about **6300** feet. Expected total final depth **7500**
Area assigned to well _____
(for Oil Conservation Engineer's use only)

Permit No. **5463** Lease No. _____ Acreage **31927**
Permittee, licensee, or lessee **Canadian Homestead Oils Ltd.**
Exploratory Licence No. **1233**
Surface owned by Crown _____
Petroleum and natural-gas rights owned by **Crown** _____
(Designated 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	New or Used	Estimated Depth	Bags of Cement
7	17#	H-40	NEW	650'	200
4 1/2	As design dictates to approximately 6300'				As required
3.					
4.					
5.					

Expected water, gas, and oil horizons and type of control equipment **Primary prospect is the Middle Devonian Carbonates. Drilling mud with sufficient overbalance will be maintained.**
6" Series 900 Shaffer LWP double hydraulic rams, Shaffer Type 51 Stripper, Stabbing Valves, Kellycock

Well will be drilled with Rotary Rig No. **34C** by **Commonwealth**
(Drilling Contractor or company)

Responsible agent of applicant:— **H. B. Holmberg** Contractor's Business Licence No. _____
At well **10235 - 124 Street** At registered office **10235 - 124 Street, Edmonton 40, Alta.**
Address **Edmonton 40, Alta.** Address _____
It is understood that if changes become necessary, notice of the change of plan will be submitted. **15th January 70**
Dated at **Edmonton, Alberta** day of **January** 19 **70**
Signed by **Area Production Manager** Company **Gulf Oil Canada Limited**
Title _____ Operator's Licence No. **1243**

(For Resource Management Division use only)

APPROVED

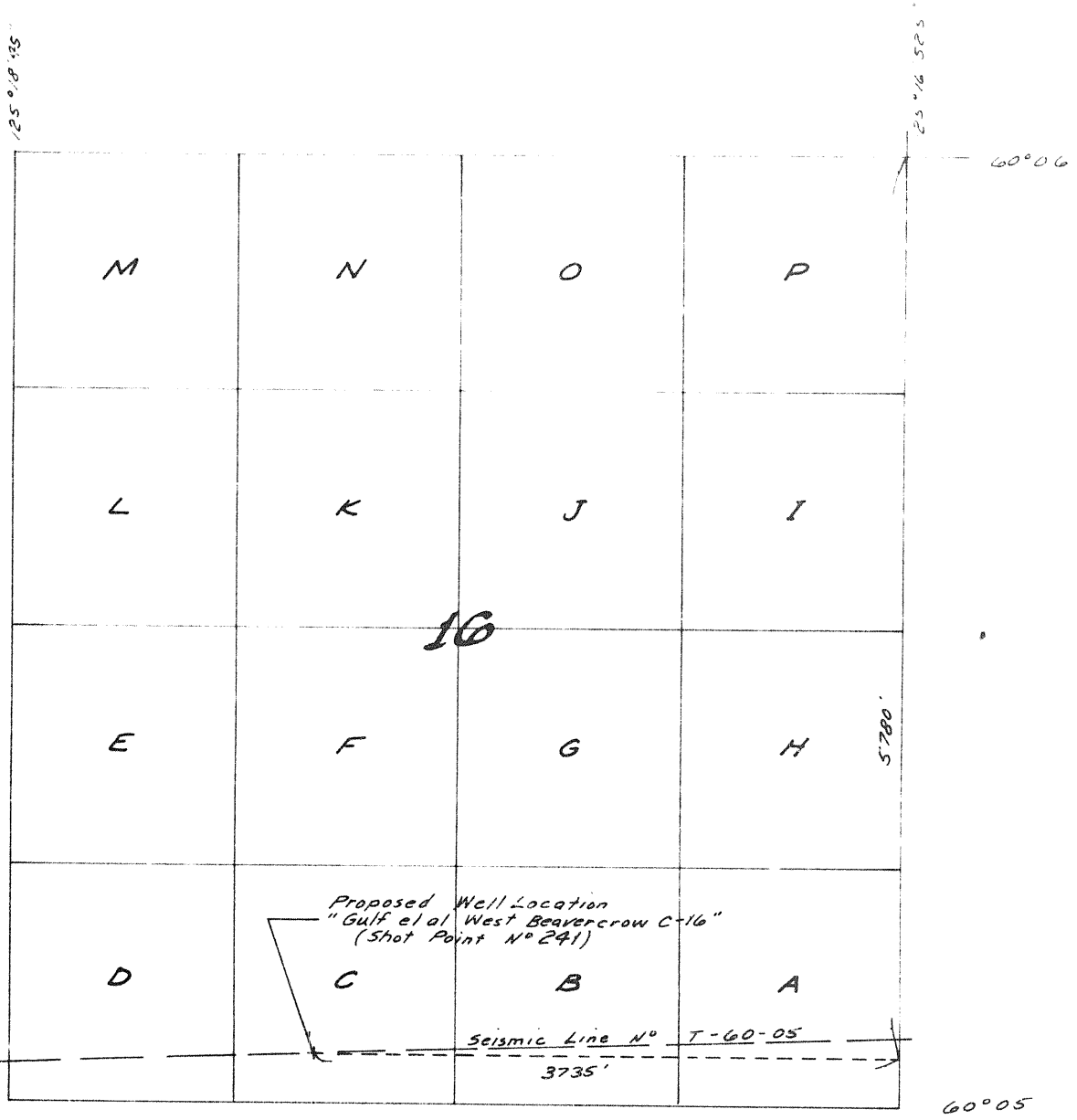
- This application has been examined and approved subject to the following conditions:—
1. The Company will submit to this office, on Tuesday of each week, the latest reports received by radio on the progress of the well.
- During well drilling and testing operations, every effort shall be made to ensure

Dated **19th January** 19 **70** _____ (over)

that drilling fluids, chemicals and wastes shall be disposed of or contained in a manner that will prevent the contamination of adjacent vegetation and surface or sub-surface waters.

3. We draw your attention to Sections 95 and 96 of the Canada Oil and Gas Land Regulations.

B.H.J. Thoms, Oil Conservation Engineer



Detail
Scale: 1 Inch = 1000 Feet

For.

