



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 **Calstan Blackstone YT No. 1**

Location: Unit **D** Section **77** Grid **65° 50' 137° 00'**
Latitude **65° 46' 10.77" N.** Longitude **137° 14' 54.78" W.**
From Established Reference Marker Longitude **135° 00' 00"**

Elevation: Ground **1100 feet** K.B. **1110** feet above sea-level.

Well is expected to produce from **Ordovician Dolomite** formation at a depth of about **12,000** feet.

Area assigned to well

(for Oil Conservation Engineer's use only)

Permit No. **1073** Lease No. _____ Acreage **26,280**

Permittee, licensee, or lessee **The California Standard Company**

Exploratory Licence No. **826**

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	Brand	New or Used	Estimated Depth	Sacks of Cement
1. 26" ID	Fabricated Conductor	Pipe			30'	
2. 20" OD	94 bl.	440	Seamless	New	200'	90 (Fondu)
3. 13 3/8 OD	54.5 bl.	J-55	Seamless	New	2000'	1000 (Fondu)
4. 9 5/8 OD	40 bl.	J-55	Seamless	New	5000'	1200 & 490 gal.
5.						

Expected water, gas, and oil horizons and type of control equipment **900 Series Shafter and Hydril blowout preventers while drilling. 900 series Gray tree on the well**

Well will be drilled with (Rotary) Rig No. **5** by **Trinity Canadian Drilling Co., 237 - 7th Avenue S.W., Calgary, Alta.**
(Cable) (Drilling Contractor or company)

Responsible agent of applicant:—

Contractor's Licence No _____

At well **R. C. Richardson,**
14605 - 118th Avenue,
Address **Edmonton, Alberta.**

At registered office **L. A. Swanson,**
Medical Arts Building,
Address **Calgary, Alberta.**

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

Dated at **Calgary**, this **22nd** day of **December** 19 **61**

Signed by **[Signature]** Company **The California Standard Company**

Title **Partner** Licence No. _____

(For Resources Division use only)

APPROVED

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

At least weekly reports as received by radio will be submitted to reach this office on Tuesday of each week

Dated **3rd January** 19 **62**

[Signature]

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