

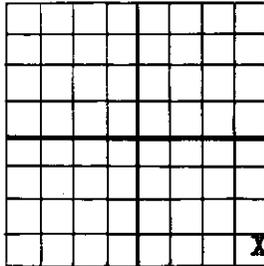
APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE
(To be accompanied by a \$25.00 permit fee for new wells only and a surety bond conditioned as provided by law.)

John Day, Oregon Nov. 24, 19 57

Department of Geology and Mineral Industries
Portland, Oregon

In compliance with rules and regulations pursuant to ORS 520 (Chapter 667 OL 1953) application is hereby made for permit to drill

a (new well) to be known as: Sunnyvale Oil Co., Inc. Oregon 05658
(stratigraphic hole)
Well No. Mitchell #1 in SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 14, T. 16 S, R. 29 E W. B. & M.,
Isee & Bear Valley Structure Field, Grant County.



Section of land
Area 640 acres

This well is 600 feet (N) ~~W~~ of the South line and 660 feet
E of the East line of SE $\frac{1}{4}$ of Section 14

(Give location from section or other legal subdivision lines or corners. Cross out wrong directions)

Elevation of ground above sea level is 5000 feet. All depth measurements are taken from
top of Rotary Table, which is 4 feet above ground.

The lessee is Mitchell A. Pusateri

Address 569 So. Sunnyvale Ave. Sunnyvale, California

The lessor is U. S. Department of the Interior Bureau of Land Management

LOCATE WELL CORRECTLY Address 1001 NE Lloyd Blvd. P. O. Box 3861 Portland 8, Oregon

We estimate that the first productive oil or gas sand should occur at a depth of about 980 feet.
We propose to use the following strings of casing and to land or cement them as herein indicated:

Size of hole	Size of casing	Weight in pounds per foot	Grade and type	New or second hand	Depth	Landed or cemented No. sacks cement
8"	6 5/8"	17	H 40 Range 1	New	80	Using enough constr. cement to fill to top
5 7/8"	4 1/2"	9.5	J55 Range 1 round thread	New	978	75 Sacks

We propose to drill with rotary tools.
~~rod~~

If changes in the above plan become advisable we will notify you before cementing or landing casing.

Additional information including names of and expected depths to objective sands (Use additional sheets as needed): **Due to size of equipment being used, and solid shale rock being within a few feet of the surface, we propose to drill 8" hole to 80' and set 6 5/8" casing cementing from top to bottom, and install blowout equipment and test same before drilling out cement. Continue drilling until sand is encountered or a depth of approximately 1200'. Drilling 5 7/8" hole. Spot coring with 4 1/2" hole and possibly electrologging if ditch samples or cores should warrant.**

I understand that this plan of work must receive approval in writing by the Director of the State Department of Geology and Mineral Industries.

Well to be drilled by and under the supervision of Caleman Drilling Co. of Grants Pass, Ore.

Approved November 27, 19 57
except as follows:
Surveyed location shall be furnished the Department within 60 days.
DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
By E. J. ... Director

Sunnyvale Oil Co., Inc.
COMPANY OR OPERATOR
By Mitchell A. Pusateri
Position President
Send communications regarding well to:
Name Mitchell A. Pusateri
Address 520 So. Murphy Ave. Sunnyvale, California

(Submit in triplicate)

