

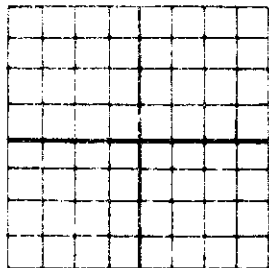
APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC WELL
 (To be accompanied by a \$35.00 permit fee for new wells only, and a surety bond as provided by law.)

San Francisco, California May 21, 1962

Department of Geology and Mineral Industries
 Portland, Oregon

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

a (new well) to be known as: Reserve Oil and Gas Company Esmond
COMPANY OR OPERATOR LEASE
 Well No. 1 in SE/4 of SW/4 of Sec. 7, T. 12S, R. 1W W. B. & M.,
 Field, Linn County.



Section of land
 Area 640 acres

This well is 1194 feet (N) ~~XXXX~~ and 575 feet
~~XX~~(W) of the South Quarter ~~XXXX~~ Corner of said Section 7.

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

Elevation of ground above sea level is 450 feet. All depth measurements are taken from
 top of Kelly Bushing, which is 15 feet above ground.

The lessee is Linn County Oil Development Company,

Address c/o Mr. Adolph Hildebrand, Route 1, Box 748, Dallas, Oregon

The lessor is Mr. and Mrs. Walter Esmond

LOCATE WELL CORRECTLY Address Route 3, Box 160, Lebanon, Oregon

We estimate that the first productive oil or gas sand should occur at a depth of about unknown 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 |
|--------------|----------------|---------------------------|----------------|--------------------|-------------------|--|
| | 20" | - | - | New | 20' | Sufficient to return cement to surface |
| 15 1/2" | 10 3/4" | 32# | H-40 T&C | New | 500' | |
| 9 7/8" | 7" or 5" | 23, 26, & 29# | J-55 T&C | New | 4500+ or prod. | Cement w/200 sacks |

We propose to drill with rotary tools
~~XXXX~~

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):

We expect to encounter prospective Eocene sands at a drilled depth of approximately 4300 feet.

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

Approved May 21, 19 62
 except as follows:
Surveyed location to be submitted within 30 days.
 DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
 By Kenneth C. Newton Jr. Director
 Petroleum Engineer

Reserve Oil and Gas Company
COMPANY OR OPERATOR
 By Scott L. Harrington
 Position Assistant Secretary
 Send communications regarding well to:
 Name Scott L. Harrington
 Address 64 Pine Street
San Francisco, California