

APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE  
 (To be accompanied by a \$100 permit fee for new wells only and a surety bond conditioned as provided by law.)

Bakersfield, Calif. Oregon August 8 19 75

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 Reichhold Energy Corporation Merrill  
(stratigraphic hole)  
COMPANY OR OPERATOR LEASE

Well No. Merrill No. 1 in NE/4 SW/4 of Sec. 24, T. 8S, R. 4W W. B. & M.,

N.N.G. - Merrill No. 1 Field, Marion County.

This well is 2200 feet (N) ~~(S)~~ of the South line and 2900 feet  
~~(S)~~ (W) of the East line of Sec. 24

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

Elevation of ground above sea level is 880 feet. All depth measurements are taken from  
 top of KB, which is 14 feet above ground.

The lessee is Reichhold Energy Corporation

Address P. O. Box 1482, Tacoma, Washington 98401

The lessor is Charles Maxwell Merrill

LOCATE WELL CORRECTLY Address 327 N.E. Greenwood, Bend, Oregon 97701

We estimate that the first productive oil or gas sand should occur at a depth of about 2500 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
13 3/4	9 5/8	36	K	N	800	548 cu.ft.
8 3/4	4 1/2	11.6	K	N	7500	615 cu.ft.

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

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):

Keasey Sands 2500-3000' Yamhill (Tyee) Sands 6000-7500'  
 Spencer Sands 3000-5000'

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

REICHHOLD ENERGY CORPORATION

COMPANY OR OPERATOR

Approved Sept 3, 1975

By W.S. [Signature]

except as follows The May 7, 1973 stipulations set by the State Dept. of Environmental Quality apply to this permit

Position Engineer

Send communications regarding well to: