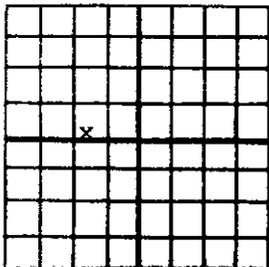


APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE
 (To be accompanied by a \$100 permit fee for new wells only and a surety bond conditioned as provided by law.)

Bakersfield, Calif. ~~XXXX~~ April 12 19 76

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 ~~stratigraphic hole~~) to be known as: Reichhold Energy Corporation Columbia County
COMPANY OR OPERATOR LEASE
 Well No. "Columbia Co." 1 in SE/4 NW/4 of Sec. 11, T. 6 N, R. 5 W W. B. & M.,
Field, Columbia County.



Section of land
 Area 640 acres

This well is 2,900 feet (N) (~~S~~) of the South line and 1,500 feet (E)(W) of the West line of Section 11.
 (Give location from section or other legal subdivision lines or corners. Cross out wrong directions)
 Elevation of ground above sea level is 980' feet. All depth measurements are taken from top of KB, which is * feet above ground. * To be furnished.

The lessee is 240 Reichhold Energy Corporation
 Address P O Box 1482, Tacoma, Washington 98401
 The lessor is 280 Columbia County
 Address St. Helens, Oregon

LOCATE WELL CORRECTLY

We estimate that the first productive oil or gas sand should occur at a depth of about 2,400 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
12-1/4"	8-5/8"	24#	K	N	300'	160 cu ft
7-7/8"	4-1/2"	11.6#	K	N	3,050'	228 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)

2nd C & W Sands 2,400' - 3,050"

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 11, 19 76
 except as follows: The State Dept of Enviro Quality Sept 2, 1975 stipulations are to be a condition of this permit.
 DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
 By Sharon C. Newton Director

Reichhold Energy Corporation 240
COMPANY OR OPERATOR
 By W.S. Williams
 Position Engineer
 Send communications regarding well to:
 Name Robert L. Beardsley
 Address P O Box 810
St. Helens, Oregon 97051

For R.E. Corcoran, State Geologist (Submit in triplicate)