

STATE OF OREGON
 DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
 1069 State Office Building Portland, Oregon 97201

APPLICATION FOR PERMIT TO DRILL AN OIL AND GAS 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.)

Portland, Oregon June 21, 1984

In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 OL 1977) application is hereby made for permit to drill a (new well) ~~(stratigraphic hole)~~ to be known as Reichhold Energy Corp./Columbia ^{County}
 (company or operator) (lease)

Well No. 11-10 in NW 1/4 of Sec. 10, T. 6N, R. 5W W.B.&M,
Mist Field, Columbia County.

Survey Coordinates: 750'S and 300'E of the NW corner Sec. 10, T6N, R5W

Elevation of ground above sea level is 880 feet. All depth measurements are taken from top of Kelly Bushing, which is 11.4 above ground.

Lessee: REICHHOLD ENERGY CORPORATION

Address: 1410 SW Marlow Ave., Portland, OR 97225

Lessor: Columbia County

Address: Columbia County Courthouse, St. Helens, OR

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-55	New	350	200
7 7/8	5 1/2	15.5	K-55	New	3200	250

Proposed Depth: 3500 Objectives: Clark & Wilson Sand

Reichhold Energy Corporation

company or operator

By [Signature]
 Position Field Operations Supervisor

Send communications regarding well to:

Name Reichhold Energy Corporation

Address 1410 SW Marlow Avenue

Portland, OR 97225

Approved July 25, 19 84
 except as follows:

The January 1984 stipulations approved by the State Geologist are conditions of this permit.

DEPT. OF GEOLOGY & MINERAL INDUSTRY

By [Signature]
 Petroleum Engineer

NOTE: Issuance of this permit is not a finding of compliance with the Statewide Planning Goals or the acknowledged comprehensive plan. Permit expires one year from date of issue.

NOTE: This permit is valid only if land use approval is obtained from the county or city in which the drilling takes place, and provided these authorities make a determination of compliance with statewide goals.