

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 July 13, 1983

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, INVESTMENT MANAGEMENT
 (company or operator) (lease)

Well No. 21-20 in NW Corner of Sec. 20, T. 6N, R. 4W W.B.&M,
Mist Field, Columbia County.

Survey Coordinates: 2100' E and 1000' S of NW corner Section 20, Township 6N, Range 4W WB&M.

Elevation of ground above sea level is 680 feet. All depth measurements are taken from top of Kelly Bushing, which is 11.4 above ground.

Lessee: REICHHOLD ENERGY CORPORATION

Address: 1410 S.W. Marlow Avenue, Portland, OR 97225

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Lessor: Mr. Charles Rawlinson Et al

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Address: 12221 S.W. Edgecliff Road, Portland, OR 97201

DEPT OF GEOLOGY

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	450	165
7 7/8"	5 1/2"	15.5	K-55	NEW	2200	180

Proposed Depth: 2500± Objectives: Clark & Wilson Sand

REICHHOLD ENERGY CORPORATION

company or operator

By Bob Thomas
 Position Field Operations Supervisor

Send communications regarding well to:

Name REICHHOLD ENERGY CORPORATION

Address 1410 S.W. Marlow Avenue

Portland, OR 97225

Approved August 8, 1983
 except as follows: The January 1983 stipulations approved by the Governing Board of this Department are conditions of this permit.

DEPT. OF GEOLOGY & MINERAL INDUSTRY

By James Z. Olszewski
 Petroleum Engineer

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.