

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

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22 1981

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.)

St. Helens, Oregon Oct 21 1981

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. 32-33 in NE 1/4 of Sec. 33, T. 7N, R. 5W W.B.&M,  
Mist Field, Columbia County.

Survey Coordinates: 2000' S & 2300' W of NE corner

Elevation of ground above sea level is 1040' feet. All depth measurements are taken from top of Kelly Bushing, which is 11.4' above ground.

Lessee: REICHHOLD ENERGY CORPORATION

Address: P.O. Box 810, St. Helens, Oregon 97051

Lessor: COLUMBIA COUNTY

Address: Columbia County Courthouse, St. Helens, Oregon 97051

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
9 5/8"	7"	20	K	NEW	450'	175 sks
6 3/4"	4 5/8"	10.5	K	NEW	2500'	200 sks

Proposed Depth: 2500' Objectives: Clark & Wilson Sand

REICHHOLD ENERGY CORP.

company or operator

By W.F. Covert

Position Operations Manager

Send communications regarding well to:

Name W.F. Covert, Reichhold Energy

Address P.O. Box 810

St. Helens, Oregon 97051

Approved November 16, 19 81  
except as follows: The October 1980  
stipulations approved by the  
Governing Board of the Depart-  
ment will be made a condition  
of this permit.

DEPT. OF GEOLOGY & MINERAL INDUSTRY

By James Z. Olmstead  
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.