

STATE OF OREGON  
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRY

1069 State Office Building

Portland, Oregon 97201

Permit 224

AP 36-009-00109

RECEIVED-PTL

OCT 4 1982

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 Sept. 29, 1982

In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 OR 1977) application is hereby made for permit to drill a new well (stratigraphic hole) to be known as Reichhold Energy Corporation (Libel) (company or operator) (lease)

Well No. 12-14 in NW/4 of Sec. 14, T. 6N, R. 5W W.B.&M, Mist Field, Columbia County.

Survey Coordinates: 1600' S and 500' E of NW/Corner Section 14

Elevation of ground above sea level is 600' feet. All depth measurements are taken from top of K.B., which is 11.4 above ground.

Lessee: REICHHOLD ENERGY CORPORATION

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

Lessor: Shalmon Libel

Address: Mist, OR 97016

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
8 5/8'	7"	20	K	N	500'	200
6 1/4	4 1/2"	10.5	K	N	2900'	150

Proposed Depth: 2900' Objectives: Clark & Wilson Sand

Approved October 12, 19 82  
except as follows: The October 1980 stipulations of the Governing Board of this Department are a condition of this permit.

DEPT. OF GEOLOGY & MINERAL INDUSTRY  
By Dennis L. Olmstead Petroleum  
Dennis L. Olmstead Engineer

REICHHOLD ENERGY CORPORATION

company or operator

By W. F. Covert  
Position Vice President, Oregon Operations

Send communications regarding well to:

Name W. F. Covert, REICHHOLD ENERGY CORP.

Address P. O. Box 810

St. Helens, OR 97051

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.