

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.)

St. Helens, Oregon 1982

In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 OL 1977) application is hereby made for permit to drill a <sup>(new well)</sup> ~~(stratigraphic hole)~~ to be known as REICHHOLD ENERGY WERNER  
(company or operator) (lease)

Well No. 14-21 in SW/4 of Sec. 21, T. 5 S, R. 2 W W.B.&M,  
Field, Marion County.

Survey Coordinates: 550' N. & 550' E. OF SW/4 OF Sec. 21

Actual: fr SW CORNER: 604' N, 627' E

Elevation of ground above sea level is 182 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: Carl Werner, ET AL

Address: Rt. 1, Box 250 A, Gervais, Oregon 97026

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	650'	350 Sacks
7 7/8	5 1/2	15.5	K	N	3000'	400 Sacks

Proposed Depth: 3000 Objectives: Spencer Sands @ 2200'

Approved July 29, 1982  
except as follows: The October 1980 stipulations approved by the Governing Board of this Department are a condition of this permit.  
DEPT. OF GEOLOGY & MINERAL INDUSTRY  
By William L. King  
Petroleum Geologist

REICHHOLD ENERGY CORPORATION  
company or operator  
By W. F. Covert  
Position Manager Oregon Operations  
Send communications regarding well to:  
Name W.F. Covert, Reichhold Energy Corp.  
Address P.O. Box 810  
St. Helens, Oregon 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.