

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 Sept. 22 19 81

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. HANSEN (company or operator) (lease)

Well No. 44-15 in SE/4 of Sec. 15, T. 6N, R. 5W W.B.&M, Mist ~~Field~~ <sup>West</sup> Field, Columbia County.

Survey Coordinates: 800' North & 900' ~~East~~ of SE/Corner

Elevation of ground above sea level is 510 Topo feet. All depth measurements are taken from top of KB, which is 11.6 above ground.

Lessee: Reichhold Energy Corporation

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

Lessor: Norman Hansen

Address: Mist Route, Clatskanie, Oregon 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
9 7/8	7	20	K	N	400	150 Sacks
6 1/4	4 1/2	10.5	K	N	2700	150 Sacks

Proposed Depth: 2000' (top) Objectives: Upper Clark and Wilson

Approved <sup>81</sup> October 19, 19 <sup>AD</sup> 80  
except as follows: The October 1980 stipulations approved by the Governing Board of the Department will be made a condition of this permit.  
DEPT. OF GEOLOGY & MINERAL INDUSTRY  
By M. L. King  
PETROLEUM GEOLOGIST

Reichhold Energy Corporation

By W. F. Covert company or operator

Position Manager - Oregon Operations

Send communications regarding well to:

Name W. F. Covert

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.