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 OL 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. 1/2
Mist
Field, Columbia
County.
Survey Coordinates: 1600’ S and 500’ E of NW/Cornor 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: Shalon Libel
Address: Mist, OR 97016

We propose to use the following strings of casing and to land or cement them as herein indicated:

<table>
<thead>
<tr>
<th>Size of hole</th>
<th>Size of casing</th>
<th>Weight in pounds per foot</th>
<th>Grade and type</th>
<th>New or second hand</th>
<th>Depth</th>
<th>Landed or cemented No. sacks cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 5/8’’</td>
<td>7’’</td>
<td>20</td>
<td>K</td>
<td>N</td>
<td>500’’</td>
<td>200</td>
</tr>
<tr>
<td>6 1/2’’</td>
<td>4 1/2’’</td>
<td>10.5</td>
<td>K</td>
<td>N</td>
<td>2900’’</td>
<td>150</td>
</tr>
</tbody>
</table>

Proposed Depth: 2900’‘
Objectives: Clark & Wilson Sand

Approved: October 2, 1982

The October 1980 stipulations of the Governing Board of this Department are a condition of this permit.

REICHHOLD ENERGY CORPORATION
By: W. F. Covert, Vice President, Oregon Operations
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.