In compliance with rules and regulations pursuant to ORS 550 (Chapter 296 OR 1971) application is hereby made
for permit to drill a (ACWARD) to be known as Petroleum Co. Wilna et al
American Quasar (company or operator) (lessor)
Well No. 5-23 in NE/s SW/c of Sec. 5 T. 6N, R. 4W, 4.5 A.M.,
Wildcat Field, Columbia County.
Survey Coordinates: 1900' FWL & 1600' FSL

Elevation of ground above sea level is _______ feet. All depth measurements are taken from top
or _______ , which is 10.5' above ground.

Lessee: American Quasar Petroleum Co.
Address: 707 United Bank Tower, 1700 Broadway, Denver, Colo. 80290

Lessee: Wilna, Inc. et al
Address: P. O. Box 127, Clatskanie, Oregon 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>Land Discounts or cement note</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 7/8&quot;</td>
<td>7&quot;</td>
<td>23#</td>
<td>K35</td>
<td>New</td>
<td>500'</td>
<td>Cant. to surf.</td>
</tr>
<tr>
<td>6 1/4&quot;</td>
<td>4½&quot;</td>
<td>9.5#</td>
<td>K35</td>
<td>New</td>
<td>5000'</td>
<td>200 sx</td>
</tr>
</tbody>
</table>

Proposed Depth: 5000'
Objectives: Eocene

Approved: November 16, 1980
except as follows: The October 1, 1980 stipulations approved by the Governing Board of the Department will be made a condition of this permit.

Depth of Geology & Mineral Industry by

American Quasar Petroleum Co.

Company or operator

By: /s/ John F. Works
Position: Division Drilling Engineer

Send communications regarding well to:
Name: American Quasar Petroleum Co.
Address: 204 Superior Bldg.
801 N. Wilcott
Casper, WY 82601

NOTE: This permit is issued only if bond or approval is obtained from the county or city in which the drilling takes place, and provided these authorities make a determination of compliance with all other laws.