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.)

Coos County, Oregon Feb 16, 1980

In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 1977) application is hereby made for permit to drill a new well to be known as Northwest Exploration Co Coos County (company or operator) (lease)


Survey Coordinates: 1717' FSL & 1902' FWL Sec 14, T27S, R13W, Coos County, Oregon

Elevation of ground above sea level is 321 feet. All depth measurements are taken from top of Kelly Bushing, which is 12-1/2' above ground.

Lessee: Northwest Exploration Company
Address: P.O. Box 90, Farmington, New Mexico 87401

Lessor: Coos County
Address: Coos County Courthouse, Coquille, Oregon 97423

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>12-1/4&quot;</td>
<td>9-5/8&quot;</td>
<td>36</td>
<td>K-55 ST&amp;C</td>
<td>New</td>
<td>700'</td>
<td>260 sks</td>
</tr>
<tr>
<td>8-3/4&quot;</td>
<td>5-1/2&quot;</td>
<td>15.5</td>
<td>K-55 ST&amp;C</td>
<td>New</td>
<td>7000'</td>
<td>710 sks</td>
</tr>
</tbody>
</table>

Proposed Depth: 7000' Objectives: Eocene

Approved April 4, 1980

DEPT. OF GEOLOGY & MINERAL INDUSTRY
By ___________________________ Director

Northwest Exploration Company
By ___________________________ Sr. Drilling Engineer

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.