**Application for Permit to Drill an Oil and Gas Well on Stratigraphic Hole**

To be accompanied by a $200 permit fee for new wells only and a surety bond conditioned as provided by law.

Douglas County, Oregon July 16, 1984

In compliance with rules and regulations pursuant to ORS 595 (Chapter 235 & 237) application is hereby made for a new well (Stratigraphic hole) to be known as **Amoco Production Company’s Weyerhaeuser** (Company or operator) **Willmar** (Site) **Wildcat** Field **Douglas** County.

Survey Coordinates:
- 2839’ FEL X 811’ FSL
- 1424’ above ground

Elevation of ground above sea level is 1424’.

Lessee: Amoco Production Company
Address: Amoco Building, 1570 Broadway, Denver, CO 80202

Lessee: Weyerhaeuser Company (also surface owner)
Address: P.O. Box C, Tacoma, WA 98477

We propose to use the following strings of casing and to land or secure 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>Sew or second hand</th>
<th>Depth</th>
<th>Land or secured</th>
</tr>
</thead>
<tbody>
<tr>
<td>30’</td>
<td>20”</td>
<td>157.53</td>
<td>Grade B   New</td>
<td>120’</td>
<td>120’</td>
<td></td>
</tr>
<tr>
<td>26”</td>
<td>20”</td>
<td>94</td>
<td>C-55, ST &amp; C New</td>
<td>8000’</td>
<td>700 AX</td>
<td></td>
</tr>
<tr>
<td>12-1/2”</td>
<td>9-5/8”</td>
<td>33.5, 33.5</td>
<td>C-80, C-55, STG New</td>
<td>8000’</td>
<td>1450 SX</td>
<td></td>
</tr>
<tr>
<td>8-1/2”</td>
<td>7”</td>
<td>29.32, 35</td>
<td>C-80, S-105, STG New</td>
<td>8000’</td>
<td>600 SX</td>
<td></td>
</tr>
</tbody>
</table>

Proposed Depth: 13,500

Objectives: To test hydrocarbon potential in deep Eocene formations of Tyee Basin

Approved August 21, 1984

The January 1984 stipulations approved by the State Geologist are conditions of this permit.

DEPT. OF GEOLOGY & MINERAL INDUSTRY

Petroleum Engineer

Issuance of this permit is not a finding of compliance with the Statewide Planning Goals or the acknowledged comprehensive plan. Permit expires one year from date of issue. This permit is valid only as long as approved by the Department of Geology and Mineral Industry. The drilling takes place, and provided these authorities make a determination of compliance with statewide goals.

Amoco Production Company
Position: Administrative Supervisor
Address: 501 Airport Drive

Farrington, OR 97341

**Confidential**

**Note:** This permit is valid only as long as approved by the Department of Geology and Mineral Industry. The drilling takes place, and provided these authorities make a determination of compliance with statewide goals.