APPLICATION FOR PERMIT TO DRILL AN OIL OR GAS WELL

In compliance with rules and regulations pursuant to ORS 520, application is hereby made for permit to drill

(a gas well) to be known as ARCO Oil & Gas Company Longview Fibre 24-8-75

(Well No.)

in SW 1/4 of Sec. 8, T. 7N, R. 5W, W.B.M. Directional? No Yes X

Survey Coordinates: S 1221'N & 97° W f/ S 1/4 Corner BML: 953' N and 315' E S 1/4 cn.

Wildcat: Yes (or) Field Name: Mist

Elevation of ground above sea level is 720' feet. All depth measurements are taken from 410'

Kelly Bushing

Lessor (Mineral Owner): Longview Fibre ATTN: Blake S. Rowe

Address: P.O. Box 667, Longview, WA 98632

Surface Owner: Cavenham Forest Industries

Address: 62424 North Nahalem Highway, Vernonia 97064

Lessee: ARCO Oil & Gas Company

Address: 4550 California Avenue, Bakersfield, CA 93309

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/Type</th>
<th>Depth</th>
<th>Amount of cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-1/4&quot;</td>
<td>9-5/8&quot;</td>
<td>36</td>
<td>K-55/STC</td>
<td>450</td>
<td>250 sx</td>
</tr>
<tr>
<td>6-1/4&quot;</td>
<td>3-1/2&quot;</td>
<td>9.3</td>
<td>J-55/EVE</td>
<td>3,100</td>
<td>425 sx</td>
</tr>
</tbody>
</table>

Geologic Objectives Clark and Wilson @ 2,700'

Proposed Depth 3,100'

DOGAM! Approved September 13, 1988

The July 1987 stipulations approved by the State Geologist are conditions of this permit.

By Dennis L. Olmstead, petroleum Engineer

NOTE: (1) Issuance of this permit is not a finding of compliance with the Statewide Planning Goals or the acknowledged comprehensive plan. (2) Permit expires one year from date of issue. (3) Land use approval must be obtained from the county or city in which the drilling takes place. (4) Unless specifically exempted, permittee is obligated to comply with all current applicable statutes and rules including those adopted after permit issuance.

Form 1 (S-85)