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 Atlantic Richfield Company
(an oil well) Columbia County
(Company or operator) Longview Fibre
(Mineral owner) Columbia County

Elevation of ground above sea level is approx. 1000 feet. All depth measurements are taken from
Kelly Bushing _____, which is ± 10' above ground.

Address: 4550 California Ave. 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>8&quot;</td>
<td>7&quot;</td>
<td>25#</td>
<td>K-55 STC</td>
<td>450'</td>
<td>305 sq ft</td>
</tr>
<tr>
<td>6&quot;</td>
<td>3&quot;</td>
<td>9.2#</td>
<td>J-55</td>
<td>2150'</td>
<td>275 sq ft</td>
</tr>
</tbody>
</table>

Geologic Objectives: Clark & Wilson @ 1700'

Proposed Depth: 2150'

The July 1997 stipulations approved by the State Geologist are conditions of this permit. Notify DOGAMI to witness BOP test by

Dennis L. Olmstead, Petroleum Eng.

NOTE: (1) Issuance of this permit is not a finding of compliance with the Statewide Planning Goals or the acknowledged comprehensive planning. (2) Permit expires one year from date of issue. (3) Land use approval must be obtained from the county or city within 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
(5-85)