STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
910 State Office Building Portland, OR 97201

WELL SUMMARY REPORT
(In compliance with rules and regulations pursuant to ORS 520)

Atlantic Richfield Company
(Co-Company or operator) Columbia County
(Lease) #32-32

Sec. 32, T. 6N, R. 5W, W.B.& M. Surveyed Coordinates:
1237.04' West & 1839.78' South of NE Corner

Wildcat: -- (or) Field Name: Mist
County: Columbia County

Elevation of ground above sea level is 828 feet. All depth measurements are taken from
kelly bushing, which is 11' above ground.

Date: February 13th, 1986
Signature: [Signature]
Position: District Drilling Superintendent

Commenced drilling: 10-30-85 Completed drilling: 11-6-85 PIA: N/A
Total depth: 2711': PBD: 1986' Redrill depth: N/A
Logs run: DIL/Sonic, FDC/CNL, VSP, Dipmeter, CBL/Neutron, GET/GR

<table>
<thead>
<tr>
<th>Size of hole</th>
<th>Size of casing</th>
<th>Wt. in lbs. per ft.</th>
<th>Grade Type</th>
<th>Depth</th>
<th>Amount of cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>CASING RECORD</td>
<td>16''conductor</td>
<td>20'</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12-1/4''</td>
<td>9-5/8</td>
<td>36#</td>
<td>K-55 STC</td>
<td>419'</td>
<td>187 sx</td>
</tr>
<tr>
<td>8-3/4''</td>
<td>5-1/2''</td>
<td>17#</td>
<td>K-55 LTC</td>
<td>2170'</td>
<td>580 sx</td>
</tr>
</tbody>
</table>

Plugs
1986' - retainer
2057' - 2174'
2185' - 2381'

Junk
None

GEOLOGICAL MARKER DEPTH
C&M Sand (top) 1970'

<table>
<thead>
<tr>
<th>Size of casing</th>
<th>From</th>
<th>To</th>
<th>Shots/ft.</th>
<th>Method of Perforating</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERFORATIONS OR LINER</td>
<td>5-1/2''</td>
<td>1994'</td>
<td>1994'</td>
<td>4 SPF</td>
</tr>
<tr>
<td></td>
<td>5-1/2''</td>
<td>1954'</td>
<td>1972'</td>
<td>4 SPF</td>
</tr>
</tbody>
</table>

INITIAL PRODUCTION TEST

<table>
<thead>
<tr>
<th>Date</th>
<th>Clean Oil bbl/day</th>
<th>Gravity</th>
<th>Percent Water</th>
<th>Gas Mcf/day</th>
<th>F.T.P.</th>
<th>F.C.P.</th>
<th>S.I.T.P.</th>
<th>S.I.C.P.</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-13-85</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>2193</td>
<td>675</td>
<td>710</td>
<td>800</td>
<td>800</td>
</tr>
</tbody>
</table>

Form 4 (9/84)