**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)

ARCO Oil and Gas Company  
Cavenham Forest Industries #41-9

(Company or operator)  
(Lease)  
(Well No.)

Sec. 9, T. 5N, R. 4W  
W.B.& M. Surveyed Coordinates:

SHL: 1244' S & 335' W of NE Corner  
BHL RD#1: 602.98' N & 194.63' W of SHL

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

Elevation of ground above sea level is 835 feet. All depth measurements are taken from kelly bushing, which is 11' above ground.

Date: January 22nd, 1987  
Signature:  
Position: Dist. Drlg. Superintendent

Commenced drilling: 10-6-86  
Completed drilling: 10-13-86  
P&A: 10-14-86

Total Depth: 2500'  
Redrill depth: 2501'

Logs run: OH - DIL/SFL, FDC/CNL, BHC, Dipmeter, TVD  
RD #1 - DIL/SFL, BHC

<table>
<thead>
<tr>
<th>CASING RECORD</th>
<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></td>
<td>13-3/8''</td>
<td>68#</td>
<td></td>
<td>K55 BTC</td>
<td>30'</td>
<td>Conductor</td>
</tr>
<tr>
<td></td>
<td>12-1/4''</td>
<td>9-5/8''</td>
<td>47# &amp; 40#</td>
<td>S95 LTC/</td>
<td>470'</td>
<td>204 sx</td>
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<td></td>
<td>K55 LTC</td>
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OH: 2500' - 526' (Mud)  
679' - 525' (Cement)  
20' - Surface (Cement)

Plugs  
RD: 2501' - 526' (Mud)  
526' - 360' (Cement)  
20' - Surface (Cement)

Junk: None

**GEOLOGICAL MARKER**  
**DEPTH**

Clark and Wilson Sand  
Original Hole 2172' TVD  
Redrill 2054' TVD

**PERFORATIONS OR LINER**

<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>N/A</td>
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**INITIAL PRODUCTION**

<table>
<thead>
<tr>
<th>Date</th>
<th>Clean Oil bbl/day</th>
<th>Gravity</th>
<th>Percent Water</th>
<th>Gas MMcf/day</th>
<th>F.T.P.</th>
<th>F.C.P.</th>
<th>S.I.T.P.</th>
<th>S.I.C.P.</th>
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<tbody>
<tr>
<td>N/A</td>
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