## Well Summary Report

### Details
- **Company or Operator**: Oregon Natural Gas Development Corporation
- **Lease**: CM12C-3
- **Sec.**: 3, **T.**: 6N, **R.**: 5W
- **W.B.M. Surveyed Coordinates**: 455.6' NORTH AND 113.58' EAST FROM THE WEST 1/4 CORNER, SEC. 3, T6N, R5W, W3GM.
- **Field Name**: MIST-UNDERGROUND STORAGE
- **County**: COLUMBIA
- **Elevation of ground above sea level**: 1,012.3 feet
- **Date**: May 4, 1987

### Logs Run
- Dual Induction, Acoustic Velocity, Newton, Dipmeter

### Casing Record

<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>12 1/4''</td>
<td>8.5/3''</td>
<td>32</td>
<td>K-55</td>
<td>501</td>
<td>285 SACKS</td>
</tr>
<tr>
<td>7 7/8''</td>
<td>5 1/2''</td>
<td>15.5</td>
<td>K-55</td>
<td>3120</td>
<td>502 SACKS</td>
</tr>
</tbody>
</table>

### Plugs

<table>
<thead>
<tr>
<th>Size of hole</th>
<th>From</th>
<th>To</th>
<th>Shots/ft.</th>
<th>Method of Perforating</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEE ATTACHED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Junk

<table>
<thead>
<tr>
<th>Size of hole</th>
<th>From</th>
<th>To</th>
<th>Shots/ft.</th>
<th>Method of Perforating</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Initial Production

<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>
</table>

**Form 4 (9/84)**