## Well Summary Report

**Well:** ARCO Del and Gas Company 1,000000

<table>
<thead>
<tr>
<th>Depth</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>14-23</td>
<td>8-5-86</td>
</tr>
</tbody>
</table>

**Spud:** 8-5-86

**Total Depth:** 2180' PBD: 1563' Plugs: 2180' - 1650' (OH) Junk: None 1650' - 1563' (Cement)

### Casing Detail:

<table>
<thead>
<tr>
<th>Size</th>
<th>Top of Casing</th>
<th>Shoe Depth</th>
<th>Weight</th>
<th>Grade</th>
<th>New (A)</th>
<th>Used (B)</th>
<th>Hole Size</th>
<th>SX/CF Cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-3/8&quot;</td>
<td>11'</td>
<td>31'</td>
<td>48#</td>
<td>K-55 STC A</td>
<td>B</td>
<td>As Conductor</td>
<td>12-1/4&quot;</td>
<td>203 ft</td>
</tr>
<tr>
<td>9-5/8&quot;</td>
<td>11'</td>
<td>433'</td>
<td>52.2#</td>
<td>L-80 BTC A &amp; B</td>
<td>8-1/2&quot;</td>
<td>510 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5-1/2&quot;</td>
<td>11'</td>
<td>1650'</td>
<td>17#</td>
<td>K-55 L80 A</td>
<td>8-1/2&quot;</td>
<td>510 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-3/8&quot;</td>
<td>11'</td>
<td>1288'</td>
<td>4.7#</td>
<td>J-55 K55 A</td>
<td>8-1/2&quot;</td>
<td>510 ft</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Perforation Detail:

- **Depth:** 9-5/8" - 36' K-55 STC at surface with second jet BTC to STC X0 Jt

- **Perforation Size/Spacing:**
  - 5-1/2" 1358'
  - 5-1/2" 1442'
  - 4 SPF using 1-11/16" EndJet gun with 0° phasing

- **Logs:** DIL/BHC/GR, FID/CFL/GR, Dipmeter, CBT/GET

- **Formations:** Clark & Wilson at 1356'

### Operating Information:

- **Date:** 8-14-86
- **Time:** 2180' PBD: 1563'
- **Rotary:** H & C #5

### Flowing:

- **Gas:** Single

### Production Data:

- **Well:** 14-23
- **Date:** 8-14-86
- **Operator:** Clark & Wilson 1358' - 1450'
- **Gas:** 3244 MCF

### Remarks:

- **Well:** 14-23
- **Date:** 8-14-86
- **Operator:** Clark & Wilson 1358' - 1450'

### Signature:

- **R. L. Thomas**
  - 8-25-86
  - District Drilling Engineer

---

*Number and all other figures have been checked as read and are in agreement in every respect.*

*Group of Independent Contractors*