<table>
<thead>
<tr>
<th>District</th>
<th>County, section or townships</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western</td>
<td>Columbia</td>
<td>OR</td>
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<tr>
<td>Field</td>
<td></td>
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<tr>
<td>Well no.</td>
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<tr>
<td>Mist</td>
<td>Columbia County</td>
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<tr>
<td>Auth. or W.O. no.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Plug &amp; Abandon</td>
<td></td>
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</tbody>
</table>

**API #009-00011-01**

### Section 15, Township 6 North, Range 5 West

(Property Code MB30016C6)

**Operator**

ARCO Oil AND GAS COMPANY

**Sounded or W.O. begun**

Date: 11/2/90

Hour: 100%

**Workover**

Date and depth as of 8:00 a.m.:

- **11/02/90 (1)**
  - **TD: 2894′**
  - **4-1/2″ 2679′**
  - **PREP T/P&A, SHUTN**
  - MIRU. ACCEPT RIG 0700 HRS. WELL DEAD. PMP 6 BBLs LEASE WATER, ESTABLISH RINS. CIRC 1/2 HR. NO GAS. HELD SAFETY MEETING. SET BFSV. ND TREE, NU BOPE, PULL BFSV. RIN W/TBG, T/CHK PBD 82640 TBG STOPPED 3 JTS IN. MEAS OUT, STOPPED 82340′ (REF TO 11′ KB) CONTACT DOGAMI. BRIDGE PLUG SET IN 1983 @ 2340′. RIN WITH TBG. HALLIBURTON NOT AVAILABLE TO SET PLUGS UNTIL 11/3/90.

- **11/03/90 (2)**
  - **TD: 2894′**
  - **4-1/2″ 2679′**
  - **RELEASED RIG. P&A FINISHED**
  - RU HALLIBURTON. PUMP 230 SX ‘G’+3″ CACL IN 5 STAGES F/2340′ TO SURF. CIP 0855 HRS. RD HALLIB, WASH OUT BOPE & ND. CLEAN MUD PIT & RELEASE RIG @1030 HRS 11/3/90. DAN WERMEL W/DOGAMI WAIVED WITNESS OF P&A. WELD PLATE ON STUB.

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The above is correct

Signature: [Signature]

Date: 11/17/91

Title: DISTRICT DRILLING ENGINEER

For form preparation and distribution, see Procedures Manual, Section 10.
Dating, Pages 86 and 87.