ARCO Oil and Gas Company

Well History - Final Report

District: WESTERN
County or Parish: CLATSOP
State: OR
Field: WILDCAT
Lease or Unit: WESTPORT
Well no.: 08 21-33-66 1

API #: 36-007-00020
Title: NEW DRILL

Location:
1209'S and 1992'E F/NW CORNER OF SECTION 33, T8N/R6W, WB&M

Operator:
ARCO OIL AND GAS COMPANY

Spudded or W.O. began: 3/1/89
Date: 0830 HRS

Prior status if W.O.: ALL MEASUREMENTS KB= 10'
GROUND ELEVATION: 1345'
JUNK: NONE

Casing Detail:

<table>
<thead>
<tr>
<th>Casing</th>
<th>Top of Casing</th>
<th>Shoe Depth</th>
<th>Weight</th>
<th>Grade</th>
<th>New/Used</th>
<th>Hole Size</th>
<th>Cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-3/8&quot;</td>
<td>10'</td>
<td>45'</td>
<td>54.5</td>
<td>Conductor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9-5/8&quot;</td>
<td>10'</td>
<td>1004'</td>
<td>36</td>
<td>1-55</td>
<td>New</td>
<td>12-1/4&quot;</td>
<td>545 sx</td>
</tr>
</tbody>
</table>

E-Logs: DIIF/Sonic/GR: 5885'-1004'
CDL-CN/GR/CAL: 5882'-1004'

Gravel Pack:

Slotted Liner:

Perforations:

Plugs: 1059'-916' - 68 sx; 93'-Surface - 34 sx

S.W.S.: Shot 50 SWC's - recovered 42

Old TD | New TD | FL Depth | Kind of Rig
--------|--------|----------|-----------------------
N/A     | 5896'  | SURFACE | ROTARY (TAYLOR #4 )

Released: 2000 HRS
Date: 3/24/89

Classification (oil, gas, etc.):

N/A

Producing Method:

N/A

The above is correct

Signatures:

[Signature 1: L.B. [illegible]]
Date: MAY 5, 1989
Title: District Drilling Engineer

[Signature 2: [illegible]]
Date: 5/5/89
Title: District Drilling Superintendent

Arco Oil and Gas Company
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