Daily Well History - Final Report

Instructions: Prepare and submit the "Final Report" on the first Wednesday after allowable has been assigned or well is plugged, abandoned, or sold. "Final Report" should be submitted also when operations are suspended for an indefinite or appreciable length of time. On wells when an official test is not required upon completion, report completion and representative test data in blocks provided. The "Final Report" form may be used for reporting the entire operation if space is available.

Accounting cost center code

<table>
<thead>
<tr>
<th>District</th>
<th>County or Parish</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>WESTERN</td>
<td>CLATSOP</td>
<td>OR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field</th>
<th>Lease or Unit</th>
<th>Well no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIST</td>
<td></td>
<td>12-24-66</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Auth. or W.O. no.</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NEW DRILL</td>
</tr>
</tbody>
</table>

N 00 58' 57°E 529'-6899, 01', 08'5 546' F/WEST 1/A COR SEC 24/TSE8/86W UR4M

ARCO OIL AND GAS COMPANY

Operator: A.R.C.O. W.O. Total number of wells (active or inactive) on this cost center prior to plugging and abandonment of this well.

SPOUDED or W.O. begun Date: 11/03/88

Spud: 11/03/88 2300 hrs

Complete record for each day reported

ALL MEASUREMENTS KB = 10'  GROUND ELEVATION: 494'

TOTAL DEPTH: 3144'-Original  PBD: Surface  JUNK: None

2845'-Sidetrack

CASING DETAIL:

<table>
<thead>
<tr>
<th>Casing Size</th>
<th>Top of Casing</th>
<th>Shoe Depth</th>
<th>Weight</th>
<th>Grade</th>
<th>Connection</th>
<th>New/Used</th>
<th>Hole Size</th>
<th>SX/CF Cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-3/8''</td>
<td>10'</td>
<td>40'</td>
<td>68#</td>
<td>K-55</td>
<td>New</td>
<td>Conductor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7''</td>
<td>10'</td>
<td>437'</td>
<td>23#</td>
<td>K-55</td>
<td>New</td>
<td>9-7/8''</td>
<td>220 sx</td>
<td></td>
</tr>
</tbody>
</table>

E-Logs: (Original)

DIL/SP/GR/CAL: 3144'-437'
FDC/CNL/GR/CAL: 3144'-437'

(Sidetrack)

DIL/BHC/GR/CAL: 2845'-437'
FDC/CNL/GR/CAL: 2845'-437'
DIL/SP/GR/CAL: 2845'-2100'

Plugs: 60 sx - 812'-680' (Original)
35 sx - 2504'-2354' (Sidetrack)
45 sx - 501'-301'
15 sx - Surface

Shot 20 SWC's - recovered 20

Gas TO R/A New TO

PB Depth

Released rig Date

Kind of rig

Classifications (oil, gas, etc.)

N/A

Plugged to Abandon

Producing method

N/A

Potential test date

Reservoir

Producing Interval

Oil or gas

Test time

Oil on test Gas per day

Pump size, Filter X length

Check size

T.P.

C.P.

Water %

G.R.

Gravity corrected

Allowable

Effective date

The above statement is correct: Signature

Date 3/3/89  Time

District Drilling Engineer

Number all daily well history forms consecutively as they are prepared for each well.

Page no. 1/4

Division of Atlantic Richfield Company