**API No. 15- 023-20,297 -00-00**

**County** - Cheyenne

**SW SE NE Sec. 16 Twp. 2S Rge. 42 X West**

2970 Ft. North from Southeast Corner of Section

990 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

**Lease Name** - Moore 374, Well # 16-8-1

**Field Name** - Wildcat

**Producing Formation** - Niobrara

**Elevation** - Ground 3730 feet KB

**Total Depth** - 1844 feet PBD 1747'

---

<table>
<thead>
<tr>
<th>Date</th>
<th>Field</th>
<th>Lineage</th>
<th>Location</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>5280</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4950</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4620</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4290</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3960</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3630</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3300</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2970</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2640</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2310</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1980</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1650</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1320</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>660</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>330</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Amount of Surface Pipe Set and Cemented at 306 Feet**

**Multiple Stage Cementing Collar Used?** - Yes X No

**If yes, show depth set** - N/A Feet

---

**If Alternate II completion, cement circulated from N/A feet depth to N/A w/ N/A ex cm.**

---

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Signature** - Stan Venable

**Title** - Staff Operations Engineer

**Date** - 04/01/91

**Notary Public** - Vicki J. Dillard

**Date Commission Expires** - 12/31/91
Operator Name: Hillin-Simon Oil Company
Lease Name: Moore 374
Well #: 16-8-1
Sec. 16 Twp. 2S Rge. 42W
County: Cheyenne

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
☐ Yes ☑ No
(Attach Additional Sheets.)

Samples Sent to Geological Survey
☐ Yes ☑ No

Cores Taken
☐ Yes ☑ No

Electric Log Run
☐ Yes ☑ No
(Submit Copy.)

Formation Description
☒ Log ☑ Sample

Name: Niobrara
(Beecher Island Zone)

CASING RECORD
☐ New ☑ Used

Report all strings set-conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (In O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Production</td>
<td>8 3/4&quot;</td>
<td>7&quot;</td>
<td>17</td>
<td></td>
<td>Portland</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 1/4&quot;</td>
<td>4 1/2&quot;</td>
<td>10.5</td>
<td></td>
<td>API Class &quot;A&quot;</td>
<td>2% CaCl2</td>
<td>5.2% Halad 344</td>
</tr>
</tbody>
</table>

PERFORATION RECORD

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Specify Footage of Each Interval Perforated</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>32,000 gal 25# gelled water &amp; 94,000 lb sand &amp; 60 tons CO2</td>
</tr>
</tbody>
</table>

TUBING RECORD
N/A

<table>
<thead>
<tr>
<th>Date of First Production</th>
<th>Producing Method</th>
<th>Estimated Production</th>
</tr>
</thead>
<tbody>
<tr>
<td>SI WOPL</td>
<td>☑ Flowing</td>
<td>Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity</td>
</tr>
</tbody>
</table>

Disposition of Gas:
☒ Vented ☑ Sold ☑ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION
☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Conningled
☐ Other (Specify)

Well is presently SI, waiting in pipeline