**WELL LOG**

**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.

<table>
<thead>
<tr>
<th>Drill Stem Tests Taken</th>
<th>Yes</th>
<th>No</th>
<th>Formation Description</th>
<th>Log</th>
<th>Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samples Sent to Geological Survey</td>
<td>Yes</td>
<td>No</td>
<td>Name</td>
<td>Top</td>
<td>Bottom</td>
</tr>
<tr>
<td>Corers Taken</td>
<td>Yes</td>
<td>No</td>
<td>Acme/frac Program</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Halliburton Frac'd down tbg as follows:**

4000 gals Apollo 30 @ pad
3000 gals Apollo 30 w/1 ppg 16/30
3000 gals Apollo 30 w/3 ppg 16/30
3000 gals Apollo 30 w/4 ppg 16/30
3000 gals Apollo 30 w/5 ppg 16/30

**Casing Record**

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size casing Set in (0.0)</th>
<th>Weight Lbs/ft</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12-1/4&quot;</td>
<td>9-5/8&quot;</td>
<td>36&quot;</td>
<td>1747'</td>
<td>Class B</td>
<td>500</td>
<td>12% mol 32</td>
</tr>
<tr>
<td>Production</td>
<td>8-5/8&quot;</td>
<td>5-1/2&quot;</td>
<td>15.5&quot;</td>
<td>6712'</td>
<td>Class B</td>
<td>500</td>
<td>50/50 poz 72</td>
</tr>
</tbody>
</table>

**Perforation Record**

Shots Per Foot Specifying Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

**Tubing Record**

Size 2-7/8" Set At 5966' Packer at 5935'

**Date of First Production**

Producing Method

Flowing ✗ Pumping ✗ Gas Lift ✗ Other (explain) ——

**Estimated Production Per 24 Hours**

Oil —— Bbls Gas —— MCF Water —— Bbls Gas-Oil Ratio —— CFPB

**Method of Completion**

Production Interval #2985-3036 O.A. Dually Completed

**Disposition of gas:**

Vented ✗ Open Hole ✗ Other (Specify) ✗ Used on Lease ✗ Commingled ✗