**operator Name: Ritchie Exploration, Inc.  Lease Name: Nanette Hilgers  Well #: 2**

**Sec. 28  Twp. 6  Rge. 20W  West**

**County: Rooks**

**Instructions:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time test open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressure, 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**
- [X] Yes  [ ] No

(Attach Additional Sheets.)

**Samples Sent to Geological Survey**
- [X] Yes  [ ] No

**Cores Taken**
- [X] Yes  [ ] No

**Electric Log Run**
- [X] Yes  [ ] No

(Submit Copy.)

**List All Logs Run:**

---

**Casing Record**
- [ ] New  [X] 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></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Additional Cementing/Squeeze Record**

- [X] Perforate  [ ] Protect Casing  [X] Plug Back To  [ ] Plug Off Zone

**Perforation Record**
- Bridge plugs set/type

Specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(Amount and kind of material used) Depth

- Drilled new OH 3701'-06'
- 1000 gal 15% INS

**Tubing Record**

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 3/8&quot;</td>
<td>3695'</td>
<td>3695'</td>
<td>Yes</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

**Date of First Resumed Production, SWD or Inject.**

10-26-95

**Producing Method**
- [ ] Flowing  [ ] Pumping  [ ] Gas Lift  [ ] Other (Explain)

**Estimated Production Per 24 Hours**

<table>
<thead>
<tr>
<th>Oil Bbls.</th>
<th>Gas Mcf</th>
<th>Water Bbls.</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Disposition of Gas:**
- [X] Vented  [ ] Sold  [ ] Used on Lease (If vented, submit ACO-18.)

**Method of Completion**
- [ ] Open Hole  [ ] Perforated  [ ] Dually Completed  [ ] Commingled
- [ ] Other (Specify)