**WELL COMPLETION OR RECOMPLETION FORM**

**ACO-1 WELL HISTORY**

**API No.:** 065-224779

**County:** Graham

**SW NE SE**

**Sec.:** 23

**Twp., Rge.:** 22N – East

**1610**

**20’ S & 20’ E of Ft North from Southeast Corner of Section**

**Ft West from Southeast Corner of Section**

(Note: Locate well in section plan below)

**Lease No.:** Keiswetter-230

**Well No.:**

**Field Name:** N/A

**Producing Formation:** N/A

**Elevation:**

<table>
<thead>
<tr>
<th>Section</th>
<th>Elevation</th>
</tr>
</thead>
<tbody>
<tr>
<td>22321'</td>
<td>330</td>
</tr>
<tr>
<td>22321'</td>
<td>120</td>
</tr>
<tr>
<td>22321'</td>
<td>120</td>
</tr>
<tr>
<td>22321'</td>
<td>120</td>
</tr>
<tr>
<td>22321'</td>
<td>120</td>
</tr>
</tbody>
</table>

**WATER SUPPLY INFORMATION**

**Source of Water:** Hauled

**Division of Water Resources Permit #**

**Questions on this portion of the ACO-1 call:**

**In ACO-1 Call**

**Wells Water Resources Board (913) 295-7317**

**Drilling Method:**

- X Mud Rotary
- Air Rotary
- Cable

**Spud Date:** 8/4/69

**Date Reached TD:** 8/4/69

**Completion Date:**

**X-5/8”X8260’**

**Total Depth:** N/A

**Amount of Surface Pipe Set and Cemented at:**

- Multiple Stage Cementing (Other Used) Yes X No

**IF YES, show depth cemented (feet):**

- alternate completion, cement circulated from: Yes X No

**GCP History:**

**Invoice No.:**

**Signature:**

**Date:** 11/17/88

**Notary Public:**

**Date Commission Expires:** 6/2/92

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**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 82-3-010 applies. 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. Copy of all wireline logs and drillers log shall be attached with this form. Submit D-4 form with all plugged wells. Submit D-3 form with all temporarily abandoned wells.

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.

**K.G.C. OFFICE USE ONLY**

- Letter of Confidentiality Attached
- Wireline Log Received
- Drillers Timelog Received
- Distribution
  - KCC: CH Z
  - KGS: SAVE R

**Form ACO-1 (5-86)**


**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>
</tr>
</thead>
<tbody>
<tr>
<td>Samples Sent to Geological Survey</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Cores Taken</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

**DST #1 3574'-3594' (Top zone w/straddle packers).**
Rec. 1' of oil and 29' of mud w/oil spots.
IPF: 48'-49%/45"; ISIP: 1219%/45";
FPF: 57%-59%/45"; FSIP: 1171%/45".

**DST #2 3715'-3800' (160'-220' zones).** Rec. 100'
of gassy oil spotted watery mud.
IPF: 86%-96%/45"; ISIP: 1085%/60";
FPF: 115%-125%/45"; FSIP: 1009%/60".

### CASING RECORD

<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 Used</th>
<th>Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12&quot;</td>
<td>4-3/8&quot;</td>
<td>238</td>
<td>600</td>
<td>400</td>
<td>1800</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>252/180</td>
<td>140</td>
<td>24/180</td>
</tr>
</tbody>
</table>

### PERFORATION RECORD

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Specify Footage of Each Interval Perforated</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### TUBING RECORD

<table>
<thead>
<tr>
<th>Size</th>
<th>Sat At</th>
<th>Packer at</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

**Date of First Production**

**Producing Method**

- Flowing
- Pumping
- Gas Lift
- Other (explain)...

<table>
<thead>
<tr>
<th>Estimated Production Per 24 Hours</th>
<th>Bbls</th>
<th>MCF</th>
<th>Bbls</th>
<th>CFBB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gas</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gas-Oil Ratio</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravity</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**METHOD OF COMPLETION**

- Open Hole
- Perforation
- Other (Specify)...

- Dusty Completed
- Commingled

**PLEASE KEEP THIS INFORMATION CONFIDENTIAL**