Source Petroleum
Timm "A"

Operator Name ................................................. Lease Name ......................... Well #: 1

Sec. 24, Twp. 1, Rge. 33, X East
County .... Rawlins

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.

Drill Stem Tests Taken  X Yes  No
Samples Sent to Geological Survey  X Yes  No
Cores Taken  X Yes  X No

<table>
<thead>
<tr>
<th>Formation Description</th>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>2834</td>
<td>2872</td>
</tr>
<tr>
<td>Lansing</td>
<td>3980</td>
<td>4267</td>
</tr>
<tr>
<td>Mississippi</td>
<td>4602</td>
<td>4766</td>
</tr>
<tr>
<td>Arbuckle</td>
<td>4646</td>
<td></td>
</tr>
</tbody>
</table>

See Attached Sheet for DST's

Casing record  X 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 G.D.)</th>
<th>Weight Lbs/ft.</th>
<th>Setting Depth</th>
<th>Type of Cement Used</th>
<th>Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12-27/64</td>
<td>12-27/64</td>
<td>20</td>
<td>305</td>
<td>60/40 ps 200</td>
<td>2% gel 3% c.c.</td>
</tr>
<tr>
<td>Production</td>
<td>4-1/2</td>
<td>4-1/2</td>
<td>40/80 ps</td>
<td>60/40 ps</td>
<td>60/40 ps</td>
<td>5% gel 10% salt</td>
</tr>
</tbody>
</table>

Perforation record:

- Acids, Fracture, Shot, Cement Squeeze Record

- Amplitude and Kind of Material Used: Depth

4158-4172

Tubing Record:

Date of First Production: 12-15-87

<table>
<thead>
<tr>
<th>Producing Method</th>
<th>Flowing  X</th>
<th>Pumping</th>
<th>Gas Lift</th>
<th>Other (Specify)</th>
</tr>
</thead>
</table>

- Oil
- Gas
- Water
- Gas-Oil Ratio: 0 CFPP

Estimated Production: 100 Bbls

Method of Completion:

- Production Interval: 4168-4172

Disposition of gas:

- Vented
- Open Hole  X Perforation
- Produced
- Other (Specify)  

Used on Lease

Dually Completed

Commingled

Liner Run:  X Yes  X No

Pack off at: 4180.37

4138
Attached to ACO-I.

DST #1 3380-3935
op 60 si 60 op 30 si 60
Rec.: 30' of drilling mud (no show)
    IHP: 1970.9       FHP: 1836.1
    IFP: 41.4-47.7   FFP: 44.5-48.7
    ISIP: 1210.5     ISIP: 1184.6
    BHT: 110 deg.

DST #2 3993-4037
op 30 si 60 op 15 si 60
Rec.: 15' drilling mud (no show)
    IHP: 2007.2       FHP: 1954.3
    IFP: 20.7-24.9   FFP: 21.7-24.9
    ISIP: 1161.8     ISIP: 1114.1
    BHT: 110 deg.

DST #3 4036-4075
op 60 si 60 op 30 si 60
Rec.: 2' slightly oil-cut mud (2% oil, 98% mud)
      18' drilling mud
    IFP: 15.5-26.9   FFP: 21.7-27.9
    ISIP: 531.2     FSIP: 508.3

DST #4 4088-4132
op 30 si 45 op 15 si 45
Rec.: 20' Oil Spotted mud
    IHP: 2062.5       FHP: 2005.1
    IFP: 30-36.2     FFP: 32.1-36.2
    ISIP: 1218.8     FSIP: 1150.3
    BHT: 112 deg.

DST #5 4138-4174
op 30 si 30 op 30 si 45
Rec.: 930' Gas in pipe
      930' Clean gassy oil
      93' Heavy oil cut mud (45% oil, 55% mud) no water.
    IHP: 2119.7       FHP: 2146.8
    IFP: 81.9-302.9  FFP: 214.6-376.5
    ISIP: 815.5     FSIP: 1195
    BHT: 114 deg.

DST #6 4173-4222
op 60 si 60 op 60 si 60
Rec.: 60' Heavy mud cut oil (80% oil, 10% mud)
      93' Oil cut mud (40% oil, 60% mud)
    IHP: 2045.6       FHP: 1981.5
    IFP: 54.9-99.5   FFP: 69.4-92.2
    ISIP: 1226.1     FSIP: 1150.3
    BHT: 114 deg.