WELL PLUGGING RECORD

Rawlins County, Sec. 4  Twp. 2  Rge. 32  NW 1/4  W6

Location as "NE/CNW/SW" or footage from lines: C NW NE

Lease Owner: Empire Drilling Company

Lease Name: Gould

Well No.: 1

Office Address: 650 4th Natl. Bank Bldg., Wichita, Kansas 67202

Character of Well (completed as Oil, Gas or Dry Hole): Dry Hole

Date well completed: November 14  19  66

Application for plugging filed: November 14  19  66

Application for plugging approved: November 14  19  66

Plugging commenced: November 14  19  66

Plugging completed: November 14  19  66

Reason for abandonment of well or producing formation: Dry Hole

If a producing well is abandoned, date of last production: 19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? W. L. Nichols, Horland, Kansas

Name of Conservation Agent who supervised plugging of this well:

Producing formation:

Depth to top: 277  FEET

Bottom: 4140  FEET

Total Depth of Well: 4140  FEET

Show depth and thickness of all water, oil and gas formations:

OIL, GAS OR WATER RECORDS

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>CONTENT</th>
<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface - Shale</td>
<td>0</td>
<td>277</td>
<td>8 5/8&quot;</td>
<td>251'</td>
<td>-0-</td>
<td></td>
</tr>
</tbody>
</table>

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _______ feet to _______ feet for each plug set.

Plug set at 600' with 20 sacks cement.
Plug set at 240' with 20 sacks cement.
Plug set at 40' with 10 sacks cement.

Name of Plugging Contractor: Empire Drilling Company

Address: 650 4th National Bank Bldg., Wichita, Kansas 67202

(If additional description is necessary, use BACK of this sheet)

STATE OF KANSAS  COUNTY OF SEGUIN

Dan J. Kornfeld (Owner or Operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Dan J. Kornfeld

650 4th Natl. Bank Bldg., Wichita, Kansas 67202

Subscribed and Sworn to before me this 21st day of November 1966

Sandra Kay Peer  Notary Public.
<table>
<thead>
<tr>
<th>Depth</th>
<th>Interval</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>to 277</td>
<td>Surface Hole - Shale</td>
</tr>
<tr>
<td>277</td>
<td>to 1945</td>
<td>Shale</td>
</tr>
<tr>
<td>1945</td>
<td>to 2133</td>
<td>Shale, Sand, Gypsum</td>
</tr>
<tr>
<td>2133</td>
<td>to 2350</td>
<td>Sand &amp; Shale</td>
</tr>
<tr>
<td>2350</td>
<td>to 2723</td>
<td>Shale &amp; Gypsum</td>
</tr>
<tr>
<td>2723</td>
<td>to 2762</td>
<td>Anhydrite</td>
</tr>
<tr>
<td>2762</td>
<td>to 2830</td>
<td>Shale</td>
</tr>
<tr>
<td>2830</td>
<td>to 3260</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>3260</td>
<td>to 3375</td>
<td>Shale, Lime &amp; Sand</td>
</tr>
<tr>
<td>3375</td>
<td>to 3885</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>3885</td>
<td>to 4140</td>
<td>Lime</td>
</tr>
<tr>
<td>4140</td>
<td></td>
<td>Rotary Total Depth</td>
</tr>
</tbody>
</table>

**SET:** 251' of 8 5/8" with 125 sacks cement.

**SCHLUMBERGER ELECTRIC LOG TOPS:**

- Anhydrite: 2723 +247
- Base Anhydrite: 2761 +209
- Wabaunsee: 3420 -450
- Topeka: 3742 -772
- Deer Creek: 3786 -816
- Oread: 3834 -864
- Base Leavenworth: 3854 -884
- Douglas Sand: 3862 -892
- Lansing: 3880 -910
- Sandy Zone: 3897 -927
- Base Kansas City: 4130 -1160
- Total Depth: 4142

**CERTIFICATION**

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Goelitl #1, C NW NE Section 4-2-32W, Rawlins County, Kansas, as reflected by the files of Empire Drilling Company.

[Signature]

Dan J. Kornfeld

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 21st day of November, 1966.

[Signature]

Sandra Kay Peer, Notary Public

My commission expires September 14, 1968.