STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD
Form CP-4

Rawlins County, Sec. 12, Twp. 15, Rge. 34, W\XXX(W)

Location as "NE/CNW/SESW" or footage from lines C SE SW

Lease Owner: Empire Drilling Company
Lease Name: Horineck "P"
Well No.: 3
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: October 18, 1966
Application for plugging filed: October 18, 1966
Application for plugging approved: October 18, 1966
Plugging commenced: October 18, 1966
Plugging completed: October 18, 1966
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? Yes
Name of Conservation Agent who supervised plugging of this well: W. L. Nichols, Morland, Kansas
Producing formation: Depth to top: Bottom: Total Depth of Well: 4250 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>280</td>
<td>8 5/8&quot;</td>
<td>263'</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 250' with 20 sacks cement.
- Plug set at 40' with 10 sacks cement.

RECEIVED
STATE CORPORATION COMMISSION

OCT 24, 1966

CONSERVATION DIVISION
Wichita, Kansas

Dan J. Kornfeld
650 4th Natl. Bank Bldg., Wichita, Kansas 67202

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

Name of Plugging Contractor: Empire Drilling Company
Address: 650 4th Natl. Bank Bldg., Wichita, Kansas 67202

STATE OF KANSAS, COUNTY OF SEDGWICK

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)

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

My commission expires September 14, 1968.

Sandra Kay Peer
Notary Public.
**LOG**

**COMPANY:** Empire Drilling Company  
**CONTRACTOR:** Empire Drilling Company  
**FARM:** Horinek "B" #3  
**LOCATION:** C SE SW Section 12-1S-34W, Rawlins County, Kansas  
**COMMENCED:** October 8, 1966  
**COMPLETED:** October 18, 1966

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 280</td>
<td>Surface-Shale</td>
</tr>
<tr>
<td>280 to 450</td>
<td>Shale</td>
</tr>
<tr>
<td>450 to 1550</td>
<td>Shale &amp; Bentonite</td>
</tr>
<tr>
<td>1550 to 2240</td>
<td>Sand-Shale</td>
</tr>
<tr>
<td>2240 to 2410</td>
<td>Sandy Lime &amp; Gypsum</td>
</tr>
<tr>
<td>2410 to 2517</td>
<td>Sand &amp; Shale</td>
</tr>
<tr>
<td>2517 to 2735</td>
<td>Shale - Gypsum</td>
</tr>
<tr>
<td>2735 to 2941</td>
<td>Shale</td>
</tr>
<tr>
<td>2941 to 2974</td>
<td>Anhydrite</td>
</tr>
<tr>
<td>2974 to 2987</td>
<td>Shale &amp; Shells</td>
</tr>
<tr>
<td>2987 to 4247</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>4247</td>
<td>Rotary Total Depth</td>
</tr>
</tbody>
</table>

**ELEVATION:** 3096 KB  
**POTENTIAL:** D & A

SET: 263' of 8 5/8" with 150 sacks cement.

**SCHLUMBERGER ELECTRIC LOG TOPS:**
- Anhydrite 2945 +151
- Base Anhydrite 2976 +120
- Wabaunsee 3627 -531
- Topeka 3799 -703
- Deer Creek 3840 -744
- Oread 3910 -814
- Base Leavenworth 3958 -862
- Douglas Sand 3964 -868
- Lansing 4000 -904
- Sandy Zone 4019 -923
- Total Depth 4250 -1154

**CERTIFICATION**

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Horinek "B" #3, C SE SW Section 12-1S-34W, 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 24th day of October, 1966.

[Signature]

Sandra Kay Peer, Notary Public

My commission expires September 14, 1968.