### WELL PLUGGING RECORD

**Graham**  
County: 31  
Twp.: 7S  
Rge.: 22W (E)  
Location as "NE/CNWSSE" or footage from line.

**Location:** C SW SE  
Rg. No.: 1

**Lease Owner:** Imperial Oil of Kansas, Inc.  
**Lease Name:** Jones "C"  
**Well No.:** 1  
**Office Address:** Wichita, Kansas

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

**Date well completed:** April 23, 1958

**Application for plugging filed:** April 24, 1958

**Application for plugging approved:** April 24, 1958

**Plugging commenced:** May 2, 1958

**Plugging completed:** May 2, 1958

**Reason for abandonment of well or producing formation:** No commercial quantities of oil found.

**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:** A. D. Fabricius, Box 731, Hill City, Ks.

**Producing formation:**  
**Depth to top:**  
**Bottom:**  
**Total Depth of Well:** 3935 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></td>
<td>Sand to 3690', dumped 4 sacks cement, mud to 200', set rock bridge with 15 sacks cement, mud to 35', rock bridge with 10 sacks cement.</td>
<td>8-5/6&quot;</td>
<td>3-31-58</td>
<td></td>
<td></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... to... feet each plug plug set.**

**State of:** Kansas  
**County of:** Sedwick  
**By:** Imperial Oil of Kansas, Inc.

**Signature:**  
**Address:** 780 Fourth National Bldg., Wichita, Kansas

**Subscribed and sworn to before me this 20th day of May, 1958**

**Notary Public:**

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**PLUGGING**

**FILE SEC. 31 T. 7 R. 22 W.**

**BOOK PAGE 96, LINE 10.**
DRILLER'S LOG

Imperial Oil of Kansas, Inc.
780 Fourth National Building
Wichita 2, Kansas

Jones "C" No. 1
C SW SE Sec. 31-7S-22W
Graham County, Kansas

Total Depth: 3935'
Commenced: 3-31-58 Completed: 4-23-58
Elevation: 2286' RB
Production: D & A

Contractor: Imperial Oil of Kansas, Inc.
Wichita, Kansas

Casing Record: Set 8-5/8" Surface Pipe at 215' with 150 sacks cement.

Figures indicate bottom of formations:

<table>
<thead>
<tr>
<th>Rock</th>
<th>Depth</th>
<th>Tops</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard</td>
<td>25'</td>
<td>Anhydrite 1930'</td>
</tr>
<tr>
<td>Clay &amp; Sand</td>
<td>190'</td>
<td>Heebner 3501'</td>
</tr>
<tr>
<td>Sand &amp; Shale</td>
<td>800'</td>
<td>Toronto 3528'</td>
</tr>
<tr>
<td>Shells &amp; Shale</td>
<td>1460'</td>
<td>Lansing 3545'</td>
</tr>
<tr>
<td>Dakota Sand</td>
<td>1684'</td>
<td>Base Kansas City 3751'</td>
</tr>
<tr>
<td>Shale &amp; Red Bed</td>
<td>1930'</td>
<td>Arbuckle 3905'</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>1964'</td>
<td>Total Depth 3935'</td>
</tr>
<tr>
<td>Shale &amp; Shells</td>
<td>2535'</td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>2655'</td>
<td></td>
</tr>
<tr>
<td>Shale &amp; Lime</td>
<td>3448'</td>
<td></td>
</tr>
<tr>
<td>Lime</td>
<td>3935'</td>
<td></td>
</tr>
<tr>
<td>Total Depth</td>
<td>3935'</td>
<td></td>
</tr>
</tbody>
</table>

We hereby certify this to be a correct and accurate log of the above described well as shown on the daily drilling reports.

IMPERIAL OIL OF KANSAS, INC.

By: 
Vice-President

Subscribed and sworn to before me this 1st day of May, 1958.

My Commission Expires:
December 19, 1960

PLUGGING
FILE SEC. 31. T. 7. R. 62W
BOOK PAGE 96. LINE 10
Notary Public