### WELL PLUGGING RECORD

**Location:** "NE/CNWKS" or footage from lines C SE SE

<table>
<thead>
<tr>
<th>Lease Owner</th>
<th>Imperial Oil of Kansas, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lease Name</td>
<td>Hale</td>
</tr>
<tr>
<td>Well No.</td>
<td>1</td>
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</tbody>
</table>

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

**Date well completed:** July 16, 1958

**Application for drilling approved:** July 16, 1958

**Application for drilling approved:** July 16, 1958

**Plugging commenced:** July 16, 1958

**Plugging completed:** July 16, 1958

### 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>8-5/8&quot;</td>
<td>7-5-58</td>
<td></td>
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</table>

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

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

**Was permission obtained from the Conservation Division or its agents before plugging was commenced?** Yes

**Depth to top:**

**Bottom:**

**Total Depth of Well:** 4040 Feet

**Show depth and thickness of all water, oil and gas formations.**

**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.**

Set No. 1 plug at 550' with 25 sacks cement. Set No. 2 plug at 220' with 15 sacks cement. Set No. 3 plug at 40' with 10 sacks cement.

**Name of Plugging Contractor:** Imperial Oil of Kansas, Inc.

**Address:** 780 Fourth National Bldg., Wichita 2, Kansas

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**STATE OF KANSAS**

**COUNTY OF:** SEDGWICK

Raymond L. Bacon (employee of IMPERIAL OIL OF KANSAS, INC.) 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. IMPERIAL OIL OF KANSAS, INC.,

(Signature) **By:** V-P

780 Fourth National Bldg., Wichita 2, Kansas

**My commission expires:** July 7, 1962

Mona L. Latier

Notary Public.
DRILLER'S LOG

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

Hale No. 1
C SE SE Sec. 11-7S-23W
Graham County, Kansas

Total Depth: 4040'
Commenced: 7-8-58 Completed: 7-16-58
Elevation: 2380 RB
Production: D & A

Contractor: Imperial Oil of Kansas, Inc.
Wichita 2, Kansas

Casing Record: Set 8-5/8" Surface Pipe at 223' with 175 sacks cement.

Figures indicate bottom of formations:

| Surface Clay and Sand | 223' |
| Shale, Shells & Sand | 1180' |
| Shale & Shells | 1590' |
| Sand | 1790' |
| Shale & Shells | 2045' |
| Anhydrite | 2080' |
| Shale & Shells | 2600' |
| Shale & Lime | 3560' |
| Lime | 4040' |
| Total Depth | 4040' |

TOPS

| Anhydrite | 2046 (-334) |
| Heebner | 3607 (-1227) |
| Toronto | 3633 (-1227) |
| Lansing | 3648 (-1268) |
| Arbuckle | 4015 (-1635) |
| Rotary Total Depth | 4040 (-1660) |

PLUGGING

FILE SEC. 11 T. 11 R. 23W
BOOK PAGE 118 LINE 11

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: [Signature]
Vice-President

Subscribed and sworn to before me this 29th day of July, 1958.

My Commission expires:

July 7, 1962

[Signature] - Notary Public