WELL PLUGGING RECORD

Sheridan

County. Sec. 17

Twp. 5S

Rge. 26W (E) (W)

Location as "NE 1/4 NW 1/4" or footage from line: 5S 35 SW

Lease Owner

Imperial Oil of Kansas, Inc.

Shipley

Well No. 1

Office Address

780 Fourth National Bldg., Wichita 2, Kansas

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

Date well completed. August 7, 1955

Application for plugging filed. August 10, 1960

Application for plugging approved. August 11, 1960

Plugging commenced. August 12, 1960

Plugging completed. August 24, 1960

Reason for abandonment of well or producing formation Commercial quantities of oil depleted.

If a producing well is abandoned, date of last production. August 19, 1960

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. Mr. A. D. Fabricius

Producing formation. Depth to top. Bottom. Total Depth of Well. 3927 Feet

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

OIL, GAS OR WATER RECORDS

Casing Record

<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>318'</td>
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<td>OCT 22, 1960</td>
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<td></td>
<td>CONSERVATION DIVISION</td>
<td>Wichita, Kansas</td>
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</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.

Unloaded tools, raised mast, checked hole, sanded back to 3805'; mixed and run 3 sacks cement with dump baller. Cleaned out cellar.

Took tension on pipe. Worked tension to 16" Landing collar no good, pulled off and welded back on twice could not get collar to hold.

Cabled out welder. Welded new slip on 5½ collar. Worked and shot casing at 2818', 25251, 2336', could not work free or gain XXX tension.

Working pipe at 100,000 lbs. Worked tension to 19" shot casing at 2101', 2011', 1921', worked free at 1921' and pulled 40 jts.

Pulled 2½ jts. for total of 61 jts. casing. Cleared hole, mudded back to 300' set 10' rock bridge with 25 sacks cement. Mud to 40' set 10' rock bridge with 10 sacks cement to base of cellar. Well complete.

Name of Plugging Contractor. Southwest Casing Pulling Co.

Address. P. O. Box 364, 12121 MCHENRY Great Bend, Kansas

STATE OF KANSAS

COUNTY OF SEDGWICK

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

(Signature)

V-P

780 Fourth National Bldg., Wichita 2, Kansas

Subscribed and Sworn to before me this. 25th day of October 1960


Notary Public.
DRILLER'S LOG

Imperial Oil of Kansas, Inc.
903 Union National Bank Building
Wichita 2, Kansas

Shipley No. 1
SE SE SW Sec. 17-63-26W
Sheridan County, Kansas

Total Depth: 3909'
Commenced: 7029-55 Completed: 8-7-55

Elevation: 2649' R.B.
Production: No State Potential required. Private test: 400 BOPD

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

Casing Record: Set 8-5/8' Surface Pipe at 318' W/225 sacks cement.

Figures indicate bottom of formations:

<table>
<thead>
<tr>
<th>Formation</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shale, Sand &amp; Shells</td>
<td>318'</td>
</tr>
<tr>
<td>Clay, Sand, Shale &amp; Shells</td>
<td>615'</td>
</tr>
<tr>
<td>Shale &amp; Shells</td>
<td>1250'</td>
</tr>
<tr>
<td>Sand &amp; Shale, (hard)</td>
<td>1810'</td>
</tr>
<tr>
<td>Dakota Sand</td>
<td>2030'</td>
</tr>
<tr>
<td>Shale &amp; Shells</td>
<td>2055'</td>
</tr>
<tr>
<td>Shale, Shells &amp; Red Bed</td>
<td>2245'</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>2285'</td>
</tr>
<tr>
<td>Shale &amp; Shells</td>
<td>2796'</td>
</tr>
<tr>
<td>Shale &amp; Lime</td>
<td>3375'</td>
</tr>
<tr>
<td>Lime</td>
<td>3909'</td>
</tr>
<tr>
<td>Total Depth</td>
<td>3909'</td>
</tr>
</tbody>
</table>

TOPS

Anhydrite 2245' (404)
Heebner 3698' (-1049)
Toronto 3722' (-1073)
Lansing 3740' (-1091)
Rotary Total Depth 3909' (-1260)
Total Depth 3927'

We hereby certify this to be a correct and accurate lot 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 21st day of September, 1955.

My Commission Expires: [April 18, 1959]

Received
[Signature]
Notary Public

OCT 26 1960
10:26-60
CONSERVATION DIVISION
Wichita, Kansas