WELL PLUGGING RECORD

Graham County, Sec. 4 Twp. 7 Rge. 23 (E), W (W)

Location as "NE/4" or "SW SW SW" or footage from lines SW SW SW

Lease Owner: Empire Drilling Company
Lease No.: 1
Office Address: 1181 Union Nat'l, Bk. Elds., Wichita, Ks.

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

Date well completed: 9-2 1952
Application for plugging filed: 9-2 1952
Application for plugging approved: 9-2 1952
Plugging commenced: 9-2 1952
Plugging completed: 9-2 1952

Reason for abandonment of well or producing formation

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: Eldon Petty
Producing formation: Depth to top: Bottom: Total Depth of Well 4235 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</td>
<td>Pipe</td>
<td>0</td>
<td>215</td>
<td>8.5/8</td>
<td>215</td>
<td>0</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.

Set plug at 210', 1/2 sack of hulla, 15 sacks of cement, filled hole to 40', 1/2 sack of hulla and 10 sacks of cement.

Name of Plugging Contractor: Empire Drilling Company
Address: 1181 Union National Bank Building, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick

I, Dan J. Kornfeld, owner (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

Address: 1181 Union Nat'l, Bk. Elds., Wichita, Ks.

SUBSCRIBED AND SWORN TO before me this 5th day of September 1952

Mary Hanamyer
Notary Public

My commission expires May 5, 1956

24-24725 4-2-52

PLUGGING

Graham County, Sec. 4 Twp. 7 Rge. 23 (E), W (W)
<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 160</td>
<td>Surface Clay</td>
</tr>
<tr>
<td>160 to 195</td>
<td>Sand</td>
</tr>
<tr>
<td>195 to 223</td>
<td>Shale and shells</td>
</tr>
<tr>
<td>223 to 900</td>
<td>Shells and shale</td>
</tr>
<tr>
<td>900 to 2065</td>
<td>Shale, sand and shells</td>
</tr>
<tr>
<td>2065 to 2150</td>
<td>Shale and shells</td>
</tr>
<tr>
<td>2150 to 2180</td>
<td>Anhydrite</td>
</tr>
<tr>
<td>2180 to 2680</td>
<td>Shale and shells</td>
</tr>
<tr>
<td>2680 to 2780</td>
<td>Shale</td>
</tr>
<tr>
<td>2780 to 3790</td>
<td>Shale and lime</td>
</tr>
<tr>
<td>3790 to 4144</td>
<td>Lime</td>
</tr>
<tr>
<td>4144 to 4190</td>
<td>Shale and lime</td>
</tr>
<tr>
<td>4190 to 4235</td>
<td>Arbuckle</td>
</tr>
<tr>
<td>4235 to R.T.D</td>
<td></td>
</tr>
</tbody>
</table>

Set 215' -- 8-5/8" Surface Casing - Cemented with 135 sacks of cement.

SCHLUMBERGER ELECTRIC LOG: 4235'

TOPS: Anhydrite 3150'; Topeka 3510'; Heebner 3707'; L.S. K.C. 3747'; Base of Kansas City 3940'; Marmaton 3968'; Conglomerate 4102'; Arbuckle 4376'.

All depths taken from derrick floor.

ELEVATION: 2453' D.F.

DRY

CERTIFICATION

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log of the Waggoner #1 in Section 4, Township 7, Range 23 West, Graham County, Kansas as reflected by files of the Empire Drilling Company.

[Signature]

Subscribed and sworn to before me a Notary Public, within and for Sedgwick County, Kansas, this 5th day of September, 1952.

[Signature]

My Commission Expires May 5, 1956

RECEIVED
STATE CORPORATION COMMISSION
SEP 6 - 1952
CONSERVATION DIVISION
Wichita, Kansas