**WELL PLUGGING RECORD**

**Phillips County, Sec. 51, Twp. 38, Rge. 19, NW 1/4 (W)**

Location as "NE/4 CNW 3/4 SWW 1/4" or footage from line SWW 1/4 SWW 1/4

Lease Owner: Nadel & Gussman

Lease No.: 96847

Well No.: 1

Office Address: 703 Union Nat'l Bank Bldg., Wichita

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

Date well completed: December 12, 1950

Application for plugging filed: Yes

Application for plugging approved: Yes

Plugging commenced: 9:00 P.M., December 12, 1950

Plugging completed: 11:00 P.M., December 12, 1950

Reason for abandonment of well or producing formation: Commercial quantities of oil not encountered

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: Stough

Producing formation: Depth to top: Bottom: Total Depth of Well: 3848 Feet

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

<table>
<thead>
<tr>
<th>Formation</th>
<th>Content</th>
<th>From</th>
<th>To</th>
<th>Size</th>
<th>Pct In</th>
<th>Pulled Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 5/6&quot;</td>
<td>185'</td>
<td>None</td>
<td></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 feet to feet for each plug set.

Gunned pits and loaded hole with heavy mud. Pushed a 4' wooden plug to bottom of surface pipe, 159 feet. Then placed 50 lbs. of cotton seed hulls on top of wooden plug. Then spotted 20 sacs of cement on top of hulls. Filled surface pipe with heavy mud to 50'. Pushed a second 4' wooden plug to top of mud. Then placed 50 lbs. of cotton seed hulls on top of plug and capped with 5 sac cement.

Correspondence regarding this well should be addressed to: L. C. Hay

Address: 703 Union National Bank Bldg., Wichita, Kansas

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

**STATE OF KANSAS**, **COUNTY OF SEDGWICK**

I, L. C. Hay, 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)

703 Union National Bank Building

My commission expires: 6-5-54

20-5799-4 4-60-1058

RECEIVED STATE CORPORATION COMMISSION

DEC 21 1950

CONSERVATION DIVISION

Wichita, Kansas

12-21-50
**Formation**

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
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<tbody>
<tr>
<td>0 - 40</td>
<td>Surface clay</td>
</tr>
<tr>
<td>40 - 140</td>
<td>Shale &amp; Sand</td>
</tr>
<tr>
<td>140 - 600</td>
<td>Shale &amp; Shells</td>
</tr>
<tr>
<td>600 - 750</td>
<td>Sand &amp; Shale</td>
</tr>
<tr>
<td>750 - 800</td>
<td>Sand</td>
</tr>
<tr>
<td>800 - 1145</td>
<td>Sand &amp; Shale</td>
</tr>
<tr>
<td>1145 - 1500</td>
<td>Shale</td>
</tr>
<tr>
<td>1500 - 1850</td>
<td>Sand</td>
</tr>
<tr>
<td>1850 - 1970</td>
<td>Red Bed</td>
</tr>
<tr>
<td>1970 - 2100</td>
<td>Anhydrite</td>
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<tr>
<td>2100 - 2250</td>
<td>Shale &amp; Lime Shell</td>
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<tr>
<td>2250 - 2305</td>
<td>Shale &amp; Lime</td>
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<tr>
<td>2305 - 2345</td>
<td>Lime</td>
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<tr>
<td>2345 - 2350</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>2350</td>
<td>Total Depth</td>
</tr>
</tbody>
</table>

**Formation Tests**

- Eadsman
- Morrow
- Lansing
- HTO
- Arbuckle

**State of Kansas**

**Sedgwick County**

I hereby certify that the above information is true and correct to the best of my knowledge.

Subscribed and sworn to before me this 16th day of December, 1960.

[Signature]

[Printed Name]

[Office Name]

[Date]

[Location]