**WELL PLUGGING RECORD**

| County: CHEYENNE | Sec. 28 | Twp. 2 | Rge. (F) 41 | (W) |

**Location as "NE/CNWSW" or footage from lines Ctr SW SW**

**Lease Owner:** E. J. Athens  
**Lease Name:** Zimbelman  
**Well No.:** 1  
**Office Address:** 1209 Philtower Building, Tulsa 3, Oklahoma  
**Character of Well (completed as Oil, Gas or Dry Hole):** Dry  
**Date well completed:** 12-8  
**Application for plugging filed:** 12-8 (Phone)  
**Application for plugging approved:** 12-8 (Phone)  
**Plugging commenced:** 12-9  
**Plugging completed:** 12-9  
**Reason for abandonment of well or producing formation:** No commercial shows in well  
**If a producing well is abandoned, date of last production:** 10  
**Was permission obtained from the Conservation Division or its agents before plugging was commenced?** Yes  
**Shows depth and thickness of all water, oil and gas formations.**

<table>
<thead>
<tr>
<th>OIL, GAS OR WATER RECORDS</th>
<th>CASING RECORD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Formation</strong></td>
<td><strong>Content</strong></td>
</tr>
<tr>
<td>Sand</td>
<td>Fresh Water</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.

Hole was filled with heavy drilling mud and cement plugs were spotted at the direction of the plugging agent as follows:
- 20 sacks regular cement at 500'  
- 20 sacks regular cement at 300'  
Surface hole was left open at the direction of the plugging agent for the landowner to make an irrigation well. Authorization for same signed by the Land owner is attached hereto.

**Name of Conservation Agent who supervised plugging of this well:** A. B. Fabricus  
**Producing formation:** Depth to top: --  
**Bottom:** --  
**Total Depth of Well:** 5420 Feet

**State of:** OKLAHOMA  
**County of:** TULSA  
**Address:** 1209 Atlas Life Building, Tulsa 3, Oklahoma

**State of** OKLAHOMA  
**County of** TULSA  
**Address:** 1209 Atlas Life Building, Tulsa 3, Oklahoma

Name of Conservation Agent: A. B. Fabricus  
Date: 1-8-60

**Describing well and confirming abandonment:**

(If additional description is necessary, see BACK of this sheet)

**Name of Plugging Contractor:** REED DRILLING COMPANY, INC.  
**Address:** 1209 Atlas Life Building, Tulsa 3, Oklahoma

**State of OKLAHOMA**  
**County of TULSA**  
**Address:**

**R. B. REED**  
(employee of owner) or (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) **R. B. REED**

**SUBSCRIBED AND SWORN TO before me this 5th day of January, 1960**

**My commission expires December 10, 1962**

Notary Public.
**WELL:** Zimbelman #1  
**LOCATION:** C SW SW 28-2S41W  
Cheyenne County, Kansas  
**Spudding Date:** 11-13-59  
**Date Casing Set:**  
**Date Rotary Completed:** 12-9-59  
**OWNER:** E. J. Athens  
Philtower Building  
Tulsa 3, Oklahoma

<table>
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<th>TO:</th>
<th>FORMATION:</th>
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<tr>
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<td>Shale</td>
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<tr>
<td>1540</td>
<td>2120</td>
<td>Shale &amp; Shells</td>
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<tr>
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<td>2310</td>
<td>Shale</td>
</tr>
<tr>
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<td>Lime</td>
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</tbody>
</table>

**TOTAL DEPTH: 5420**

**ELECTRIC LOG TOPS:**
- 4542 Lansing
- 4878 Base Kansas City
- 5068 Cherokee
- 5372 Mississippian

I Certify the above and foregoing to be a true and exact copy of the original driller's log on the Zimbelman #1.

REED DRILLING COMPANY, INC.  

BY  

President

Subscribed and sworn to before me this 9th day of February, 1960.

My Commission Expires:  
December 10, 1962