WELL PLUGGING RECORD

CLEYENNE County. Sec. 34 Twp. 2S Rge. (E) 42 (W)
Location as "NE/CNWSW" or footage from line Ctr SE/4 of SE/4
Lease Owner E. J. ATHENS
Lease Name ZWEYGARDT Well No. 1
Office Address PHILTOWER BLDG TULSA 3, OKLAHOMA
Character of Well (completed as Oil, Gas or Dry Hole) DRY
Date well completed 1-1 10/60
Application for plugging filed 1-1 (Phone) 10/60
Application for plugging approved 1-1 (Phone) 10/60
Plugging commenced 1-2 10/60
Plugging completed 1-2 10/60
Reason for abandonment of well or producing formation No commercial shows in well

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 A. D. Fabricus
Producing formation Depth to top --- Bottom --- Total Depth of Well 5445 Feets
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>TD</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand</td>
<td>Fresh Water</td>
<td>175</td>
<td>210</td>
<td>8 5/8</td>
<td>285</td>
<td>None</td>
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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 filled to top with heavy rotary mud and spotted cement plugs (regular cement) as follows:
20 sacks plug at 600'
20 sacks plug at 300'
10 sacks plug at 308 to surface

Plugging schedule authorized by plugging agent

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

STATE OF OKLAHOMA COUNTY OF TULSA
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 1209 Atlas Life Bldg, Tulsa 3, Okla
Address 1209 Atlas Life Bldg, Tulsa 3, Okla

My commission expires 12/10/62
Notary Public.
WELL: Zweygardt #1
LOCATION: C SE SE 34-2S-42W
Cheyenne County, Kansas
OWNER: E. J. Athens
Philtower Building
Tulsa 3, Oklahoma

<table>
<thead>
<tr>
<th>FROM:</th>
<th>TO:</th>
<th>FORMATION:</th>
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<tbody>
<tr>
<td>0</td>
<td>1585</td>
<td>Shale</td>
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<tr>
<td>1585</td>
<td>2175</td>
<td>Shale &amp; Shells</td>
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<tr>
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<td>2370</td>
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<td>2370</td>
<td>2395</td>
<td>Lime</td>
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<td>2575</td>
<td>Shale</td>
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<td>2575</td>
<td>3163</td>
<td>Sand &amp; Shale</td>
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<td>Shale &amp; Shells</td>
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<td>Shale, Sand, Anhydrite</td>
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<td>5300</td>
<td>Lime and Shale</td>
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<td>5455</td>
<td>Lime</td>
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</tbody>
</table>

TOTAL DEPTH: 5455

ELECTRIC LOG TOPS:

4590 Lansing
4910 Base Kansas City
5104 Cherokee
5404 Mississippian

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

REED DRILLING COMPANY, INC.

BY: B. B. Reed
PRESIDENT

Subscribed and sworn to before me this 4th day of February, 1960.

Margaret E. Lewis
NOTARY PUBLIC