WELL PLUGGING RECORD

Cheyenne  County  Sec. 13  Twp. 38  Rge.  (F) 42  (W)
Location as "NE/CNWSW" or footage from lines SE/4 NW/4
Lease Owner  Sun Oil Company
Lease Name  Walz  Well No. 1
Office Address  Box 1348, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole)  Dryhole
Date well completed  7-15  59
Application for plugging filed  Yes  10
Application for plugging approved  Yes  10
Plugging commenced  7-24  59
Plugging completed  7-27  59
Reason for abandonment of well or producing formation  Dry

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

Name of Conservation Agent who supervised plugging of this well  Mr. Fabrein
Producing formation
Depth to top
Bottom
Total Depth of Well  4546 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>TD</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-5/8&quot;</td>
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<td></td>
<td>8</td>
<td>5/8&quot;</td>
<td>320.43</td>
<td>None</td>
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<tr>
<td>4 1/2&quot;</td>
<td></td>
<td></td>
<td>10</td>
<td>4 1/2&quot;</td>
<td>4562.24</td>
<td>2459.1</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.

Measured into TD 4546'.
Plugging started 7-24-59, Finished 7-27-59.
Sanded to 4510' and dumped 3 sacks of cement. Worked and shot pipe.
Shot 4 1/2" csg. at 2459'. Pulled pipe out of hole and plugged well as follows:
Mudded to 324'. Set rock bridge and dumped 25 sacks of cement. Filled hole with mud to 40'. Set rock bridge and mixed 10 sacks of cement for cap on well. Well Completed.

RECEIVED
STATE, COUNTY, AND DIVISION
AUG 26 1959

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

Name of Plugging Contractor  J. O. Forbes d/b/a Forbes Casing Pulling Co.
Address  Box 221, Great Bend, Kansas

STATE OF OKLAHOMA  COUNTY OF TULSA
J. R. Allen  (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:

(Address)  Box 1348, Tulsa, Oklahoma

SUBSCRIBED AND SWORN TO before me this 25th day of Aug, 1959.


PLUGGING
FILE  SEC.  13  R.  42
BOOK PAGE  3  LINE  52
**DRILLERS’ LOG**

SUN OIL COMPANY
Waltz No. 1
SE NW
Sec. 13, Township 3S, Rge. 42W
Cheyenne County, Kansas

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>FROM</th>
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<tr>
<td>Shale</td>
<td>0'</td>
<td>1572'</td>
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<tr>
<td>Shaly sand &amp; sdy. sh</td>
<td>1752'</td>
<td>2120'</td>
</tr>
<tr>
<td>Sand &amp; shale</td>
<td>2120'</td>
<td>2315'</td>
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<tr>
<td>Shale</td>
<td>2315'</td>
<td>2520'</td>
</tr>
<tr>
<td>Sand, sh., ls. strks</td>
<td>2520'</td>
<td>2694'</td>
</tr>
<tr>
<td>Shale</td>
<td>2694'</td>
<td>2830'</td>
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<tr>
<td>Sh. w/ls &amp; sd strks</td>
<td>2830'</td>
<td>3090'</td>
</tr>
<tr>
<td>Shale w/ls strks</td>
<td>3090'</td>
<td>3278'</td>
</tr>
<tr>
<td>Lime</td>
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<td>3510'</td>
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<tr>
<td>Lime, sand, shale</td>
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<td>3670'</td>
</tr>
<tr>
<td>Sdy. shale &amp; shale</td>
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<td>3973'</td>
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<td>3994'</td>
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<td>4544'</td>
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<td>4560'</td>
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<td>T.D.</td>
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Drilling Commenced 6-24-59
Drilling Completed 7-4-59
Dry & Abandoned 7-13-59

Elev. DF 3636'; GL 3630½"

Casing Record:

8-5/8" 24# J55 at 332' cemented to GL 300 sax.

4½" 9.5# & 11.6# J55 at 4559.5', cemented w/400 sax.

Perforating Record:

4514-4523' & swabbed 10 bbls. salt water hourly, cutting 10% black oil.

Hole plugged 7-27-59

Electric Log Tops:

Topeka Lime 4306'
Lansing Lime 4446'

I hereby certify that the foregoing is a true and correct copy of the Waltz No. 1 well log as recorded on the books of Sun Oil Company, Tulsa Oklahoma.

J. H. Allen

STATE OF OKLAHOMA )
) SS
COUNTY OF TULSA )

Subscribed and sworn to before me this 3rd Day of December, 1959.

Notary Public

My Commission Expires:

July 25, 1962