WELL PLUGGING RECORD

Graham
County, Sec. 29
Twp 7
Rge 21 E 1/2

Location as "NE/CW/KS/W" or "NE NE NW"

Lease Owner: Cities Service Oil Co.

Lease Name: Maupin

Well No: 1

Office Address: Bartlesville, Oklahoma

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

Date well completed: 12/13/55

Application for plugging filed: 12/13/55

Application for plugging approved: 12/15/55

Plugging commenced: 12/13/55

Plugging completed: 12/13/55

Reason for abandonment of well or producing formation: Yes

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: Mr. Eldon Perry

Producing formation: Depth to top, Bottom, Total Depth of Well 3800 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>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8-5/8&quot;</td>
<td>239'</td>
<td>0'</td>
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Casing record:

- 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.

- Fill with heavy mud to 230', set wooden plug with 3/4 sack hauling. Ban 15 x cement, fill with heavy mud to 20', set wooden plug with 3/4 sack hauling, fill to surface with ten sacks cement.

Name of Plugging Contractor: Harbour Drilling Co.

Address: Tulsa, Oklahoma

STATE OF KANSAS, COUNTY OF BARTON

Roy J. Turner, (employee of owner) or (resident 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)

Box 553, Russell, Kansas

SUBSCRIBED AND SWORN TO before me this 27th day of December, 1959

My commission expires March 17, 1969

Notary Public

DEC 27, 1959
WELL RECORD

Company: Cities Service Oil Co. et al.  Well No. 1  Farm: Maupin

Location: 330' South and 330' West of N/4 Corner  Sec.: 28  T.: 7  R.: 25 W
Elevation: 2541 (2539 Gr.)  County: Graham  State: Kansas

Drlg. Comp.: December 13, 1955  Acid: None

TD: 3890'  Initial Prod.: Dry Hole - P. & A. December 13, 1955

Casing Record:
8-5/8" @ 239' cem. 225 ex cement

Formation Record:
shale 0-140
sand 195
shale & shells 220
shale, shells & sand 1330
shale & shells 1865
sand 1965
red bed & shells 2156
anhydrite 2186
red bed, shale & shells 2365
shale & shells 2680
lime & shale 2895
shale & lime 3005
lime & shale 3150
shale & lime 3225
sand, shale & lime streaks 3350
lime & shale 3670
lime 3812
lime & shale 3865
lime 3890 T.D.

Topkana 3444'
Reedmer 3642'
Dodge 3664'
Lansing 3682'
Base Kansas City 3883'
Total Depth 3890'

D. S. T. 3704-16, open 30 mins., rec. 20' mud; B. H. P. 1200#/30 mins.
D. S. T. 3715-30, open 30 mins., rec. 20' mud; B. H. P. 1160#/30 mins.
D. S. T. 3749-60, open 30 mins., rec. 24' mud; B. H. P. 1210#/30 mins.
D. S. T. 3791-3812, open 30 mins., rec. 57' mud; B. H. P. 115#/30 mins.
D. S. T. 3834-65, open 30 mins., rec. 15' mud; B. H. P. 750#/30 mins.

Slope Tests (SYFO): 500' 1°
1000' 1°
1500' 1°
2000' 1°
2500' 2°
3000' 0°
3500' 0°

7-7/8" rotary hole.
# Field Purchase Order

**Cities Service Oil Co.**

**Field Warehouse Order Number:**

**Issued to:**

**City:** Wichita

**State:** Kansas

**Date:** 12-12-55

**Material to be used for:**

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**Signed:**

**Note:**

PLUGGING

**DATE:** 12-22-55

**CONSTRUCTION:**

**BOOK PAGE:** 32

**LINE:** 23

**USE CITIES SERVICE PRODUCTS**

PK-2 1500 Bt. 10-54 CP 42176