WELL PLUGGING RECORD

Graham County Sec. 21 Twp. 7 Rge. (E) 25 (W)
Location as N/E-CN/WSW or footage from lines 9901' SW corner
Lease Owner Cities Service Oil Co.
Lease Name Vance
Office Address Bartlesville, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) dry hole
Date well completed 1/29/56
Application for plugging filed 1/29/56
Application for plugging approved 1/31/56
Plugging commenced 1/29/56
Plugging completed 1/30/56
Reason for abandonment of well or producing formation
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. Eldon Petty
Producing formation
Depth to top
Bottom
Total Depth of Well 3900 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>
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<td>8-5/8</td>
<td>2381</td>
<td>01</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.

Fill with heavy mud to 2301', set bridge plug with one-half ex hulls, run 15 ex cement, fill hole to 401', set bridge plug w/one-half ex hulls, run 10 ex cement to surface.

Name of Plugging Contractor: Fuller Drilling Co.
Address: Box 359, Hoisington, Kansas

STATE OF Kansas
COUNTY OF Barton

R. J. Turner (employee of owner) or (employee of owner) 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) [Signature]
Box 559, Russell, Kansas

My commission expires March 17, 1959

Notary Public
WELL RECORD

Company: Cities Service Oil Co. et al.  Well No. 5  Farm: Vance

Location: 990' North and 990' East of SW Corner  Sec. 21  T. 7  R. 25H

Elevation: 2536 (2536 Gr.)  County: Graham  State: Kansas

Drill. Comm.: January 19, 1956  Contractor: Glenn W. Peel Drilling Company

Drill. Comp.: January 29, 1956  Acid: None

T. D.: 3900'  Initial Prod.: Dry Hole - P. & A. 1-29-56

CASING RECORD:
8-5/8" @ 238' cas. 225 ft cement

FORMATION RECORD:
clay 0-40
shale & sand 220
shale 236
shale & sand 900
shale & shells 1740
sand & shale 1950
shale 2155
anhydrite 2190
shale & shells 2400
shale 2705
shale & lime 2725
lime 2925
shale & lime 3110
lime 3210
shale & lime 3515
lime 3770
shale & lime 3820
lime 3900 T. D.

Topika 3444'
Hasten 3641'
Dodge 3665'
Lansing 3681'
Base Kansas City 3889'
Total Depth 3900'

D.S.T. 3695-3730, open 1 hr., recovered 90' thin rotary mud; B.H.F. 1300#/30 mins.

D.S.T. 3737-66, open 1 hr., recovered 662' muddy salt water; B.H.F. 380#/30 min


D.S.T. 3840-70, open 30 mins., recovered 15' watery mud; B.H.F. 420#/30 mins.

SLOPE TESTS: (SYFO) 500' 20'
1000' 10'
1500' 10'
2000' 10'
2500' 10'
3000' 10'
3500' 10'

7-7/8" rotary hole.

PLUGGING
P.I.L. Sec. 21 T. 7 R. 25H
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2-9-56