WELL PLUGGING RECORD

OR

FORMATION PLUGGING RECORD

Norton
County, Sec. 36
Twsp. 5
Rge. (E) 21
(W) 2
Location as "NE1/4NW1/4SW1/4" or far from lines = 530' N & 990' E of 63 Corr.
Lease Owner: Cities Service Oil Company
Lease Name: Kitake
Well No.: 2
Office Address: Bartlesville, Okla.
Character of Well (completed as Oil, Gas or Dry Hole): Dry Hole
Date well completed: August 9, 1942
Application for plugging filed: August 9, 1942
Application for plugging approved: August 9, 1942
Plugging commenced: August 9, 1942
Plugging completed: August 9, 1942
Reason for abandonment of well or producing formation: Dry
If a producing well is abandoned, date of last production: August 9, 1942
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: C.T. Alexander
Producing formation: Granite Wash
Depth to top: 3600 ft
Bottom: Total Depth of Well: 3611 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>To</th>
<th>Size</th>
<th>Put In</th>
<th>Pulled Out</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td>10 3/4&quot;</td>
<td>155'</td>
<td>None</td>
</tr>
</tbody>
</table>

Cemented

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.

Filled with heavy mud from 3611' to 155'; wood plug and 15 sacks cement 155' to 115'; heavy mud 115' to 26', wood plug and 10 sacks cement from 26' to 6', and mud to surface.

Correspondence regarding this well should be addressed to: R.C. Bauher
Address: Cities Service Oil Company, Great Bend, Kansas

STATE OF Kansas
COUNTY OF Norton

J. A. Cleverley, (employee of owner) declares that he is the 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)

Cities Service Oil Co., Russell, Kansas

Subscribed and sworn to before me this 27th day of August, 1942

My Commission Expires Sept. 26, 1942

N. S. Bierly
Notary Public.
Great Bend, Kansas
September 2, 1942

State Corporation Commission
Conservation Division
800 Bitting Building
Wichita, Kansas

Gentlemen:

Attached herewith is Well Plugging Record of the work done in connection with plugging and abandoning our Kitzke well No. 2, Section 36-5-21W, Norton County, Kansas, drilled as a dry hole.

At the time written Well Plugging Application was made the log of this well was not available; same is attached herewith.

Yours very truly,

CITIES SERVICE OIL COMPANY

MADISON HAYDEN
Asst. Division Superintendent

EH:
Attach.
Company: Cities Service Oil Co.  
Well No.: 2  
Farm: Kitake

Location: 990' north and 330' west of SE Corner  
Sec.: 36  
T.: 5  
R.: 21W

Elevation: 2180  
County: Norton  
State: Kansas

Drilg. Comm.: July 30, 1942  
Contractor: H. W. Rine Drilling Company

Drilg. Comp.: August 9, 1942  
Acid: None

T. D.: 3611'  
Initial Prod.: Day - Plugged and Abandoned

Casing Record:
10-3/4" o 155' cemented 125 ex. cement

Formation Record:
surface clay & sand 0-80  
gumbo 125  
shale 135  
shale & sand 155  
shale, sand & shells 1180  
shale & sand 1625  
shale & shells 1735  
anhydrite 1775  
shale 1990  
shale & shells 2155  
shale 2263  
shale & shells 2626  
shale 2758  
shale & lime 3055  
shale & shells 3193  
shale & lime 3270  
lime 3570  
cored red sandy shale (rec. 6') 3578  
cored red sandy shale (rec. 4') 3586  
cored shale & lime (rec. 6') 3594  
lime & granite wash 3604  
granite 3611 T. D.

Top Sandy Lime 3598'  
Granite Wash 3600'  
Granite 3606'  
Penetration 7'  
Total Depth 3611'

Ran Schlumberger.

Synt: 500' 0"  
1000' 0"  
1500' 0"  
2000' 0"  
2500' 0"  
3000' 0"  
3500' 0"

PLUNGING
FILE: 26 6-8 2114
BOOK: PAGE: 6  LINE: 4-3

STATE LAND OFFICE
SEP 3 1942  
CONSERVATION DIVISION