WELL PLUGGING RECORD

Phillips County, Sec. 22, Twp. 5, Rge. (E) 20 (W)
Location as "NE/CWWSW" or footage from lines NE 3W NW
Lease Name: Cities Service Oil Co.
Lease No.: 4
Office Address: Bartlesville, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole): Dry hole
Date well completed: 6/23/55
Application for plugging filed: 6/21/55
Application for plugging approved: 6/23/55
Plugging commenced: 6/26/55
Plugging completed: 6/25/55
Reason for abandonment of well or producing formation: Yes

Name of Conservation Agent who supervised plugging of this well: Mr. Elin Pettig
Producing formation: Depth to top: Bottom: Total Depth of Well: 3710 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

FORMATION CONTENT FROM TO SIZE PUT IN PULLED OUT
granite

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 __________ to __________ feet for each plug set.

Mud to 190', set plug, 1/2 ex hulls and 15 ex cement. Mud to 40'
1/2 ex hulls and 10 ex cement to surface.

(CASING RECORD)

(Please provide the casing record details in a similar format to the one above.)

Name of Plugging Contractor: Barbour Drilling Co.
Address: Tulsa, Oklahoma

STATE OF KANSAS, COUNTY OF BARTON
R. L. Higginsbottom (employee of owner) or (executory individual) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters hereinafter 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. L. Higginsbottom
(Address) Box 559, Russell, Kansas

Subscribed and sworn to before me this 14th day of July 1955. 19, S. Smith, Notary Public.

My commission expires: March 17, 1959

PLUGGING TEL SEC. 22T.5 RGE 5
BOOK PAGE 180 LINE 68
WELL RECORD

Company: Cities Service Oil Co.  Well No. 4  Farm: Yehiga "F"

Location: 990' North and 990' East of W/4 Cor.  Sec. 26  T. 5  R. 20W
Elevation: 2205' (2200' Gr.)  County: Phillips  State: Kansas
Drg. Comp.: June 23, 1955  Acid: None

Casing Record:
8-5/8" x 202' casing, 200' cement

Formation Record:
clay
clay & sand
 shale
 shale & shales
 sand
 shale
 anhydrite
 shale & shales
 shale & lime
 lime
 shale & lime
 lime & lime
 shale & lime
 lime & shale
 lime
 lime & shale
 cored sand & shale
 cored sand
 sand
 sand & granite wash

Neohiner: 3325'
Dodge: 3355'
Lansing: 3274'
Cohan Sand: 3266'
Reagan: 3226'
Granite Wash: 3705'
Penetration: 5'
Total Depth: 3710'

D. S. T. 3627-35, open 30 mins., recovered 6' mud; B. H. P. 9708/30 mins.

D. S. T. 3632-40, open 30 mins., recovered 2' mud; B. H. P. 7206/30 mins.

D. S. T. 3635-45, open 1 hr., recovered 720' salt water; B. H. P. 9458/30 mins.

D. S. T. 3630-3710, open 1 hr., recovered 2250' water; B. H. P. 18446/30 mins.

810': 500' 26'
 1000' 26'
 1500' 26'
 2000' 26'
 2500' 36'
 3000' 36'

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

**Number**: 525202  
**Date**: July 1, 1955

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**Received**  
**State Corporation Commission**  
**Jul 5, 1955**  
**Conservation Division**  
**Wichita, Kansas**

**Signed**: [Signature]

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**Use Cities Service Products**