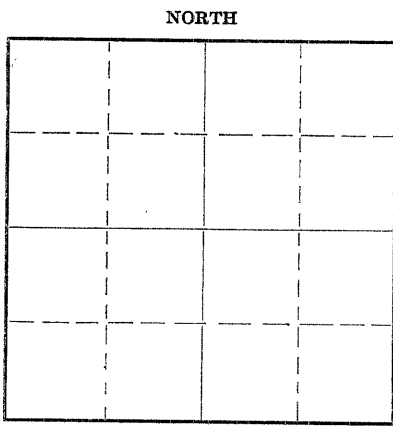


STATE OF KANSAS
STATE CORPORATION COMMISSION

15-163-02439-0020
WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

Rooks County, Sec. 32 Twp. 8 Rge. (E) 19 (W)
Location as "NE/CNW 1/4 SW 1/4" or footage from lines 330' S 330' E of W/4 Corner
Lease Owner Cities Service Oil Co.
Lease Name Swalp Well No. 1
Office Address Bartlesville, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry
Date well completed 9/9 19.49
Application for plugging filed 9/9 19.49
Application for plugging approved 9/9 19.49
Plugging commenced 9/9 19.49
Plugging completed 9/9 19.49
Reason for abandonment of well or producing formation Dry



Locate well correctly on above Section Plat

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 Petty
Producing formation Arbuckle Lime Depth to top 3560 Bottom Total Depth of Well 3592 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| Formation | Content | From | To | Size | Put In | Pulled Out |
|---------------|---------|------|----|-------|--------|------------|
| Arbuckle Lime | Dry | | | 8-5/8 | 1519 | none |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 mud from total depth to 250 feet. Dumped 15 sacks cement, mud to 35 feet, dumped 10 sacks cement mud and dirt to surface.

9/30/49

(If additional description is necessary, use BACK of this sheet)
Correspondence regarding this well should be addressed to Mr. R. C. Cooper
Address Box 751, Great Bend, Kansas.

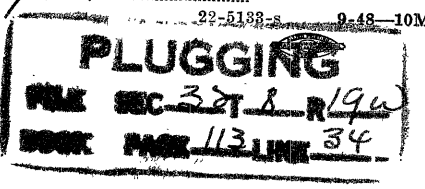
STATE OF KANSAS, COUNTY OF BARTON, ss.

Mr. James Porter (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.

(Signature) James Porter
Box 553, Russell, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 7th day of Sept. 1949

My commission expires 3-17-1951 W. G. Smith Notary Public.



WELL RECORD 15-163-02439-02-00

Company Cities Service Oil Co. Well No. 1 Farm Swain
 Location 330' South and 330' East of 1/4 Corner Sec. 32 T. 8 R. 19N
 Elevation 2057 (2054 Cr.) County Nowak State Kansas
 Drlg. Comm. August 28, 1949 Contractor Transit Corporation
 Drlg. Comp. September 9, 1949 Acid None
 T. D. 3592' Initial Prod. None - P. & A. 9-10-49

LOG RECORD

3-5/8" 1529' cem. 650 sk cement

FORMATION RECORD:

| | |
|-------------------------|------------|
| surface soil & shale | 0-65 |
| shale | 395 |
| shale & shells | 565 |
| sand & shells | 750 |
| shale & shells | 990 |
| sand & shale | 1190 |
| shale & red bed | 1325 |
| red bed | 1465 |
| red bed & shells | 1519 |
| anhydrite | 1553 |
| red bed, shells & shale | 1860 |
| shale & shells | 2035 |
| shale, salt & shells | 2080 |
| shale, sand & lime | 2230 |
| shale & lime | 2345 |
| lime & shale | 2645 |
| shale & lime | 2735 |
| lime & shale | 2835 |
| sandy lime | 2930 |
| sandy shale | 3000 |
| broken lime | 3060 |
| lime & shale | 3235 |
| lime | 3505 |
| shale, red, & chert | 3535 |
| lime, shale & chert | 3550 |
| shale, lime & chert | 3572 |
| lime & chert | 3592 T. D. |

See Schlumberger electric log.

| | |
|-------------------|-------|
| Top Topoka | 3016' |
| Top Heebner | 3223' |
| Top Dodge | 3249' |
| Top Lansing | 3266' |
| Top Conglomerate | 3503' |
| Top Simpson Shale | 3539' |
| Top Arbuckle | 3560' |
| Penetration | 32' |
| Total Depth | 3592' |

Drill stem test 3562-72, recovered 95' muddy water in 30 mins.

SLOPE TESTS (SURE SHOT):

| | |
|-------|------|
| 300' | 0° |
| 800' | 3/4° |
| 1300' | 1° |
| 1800' | 3/4° |
| 2300' | 3/4° |
| 2800' | 1/2° |
| 3300' | 1/2° |

7-7/8" rotary hole.

PLUGGING
 FILE SEC 32 T 8 R 19N
 BOOK PAGE 113 LINE 34

9/30/49