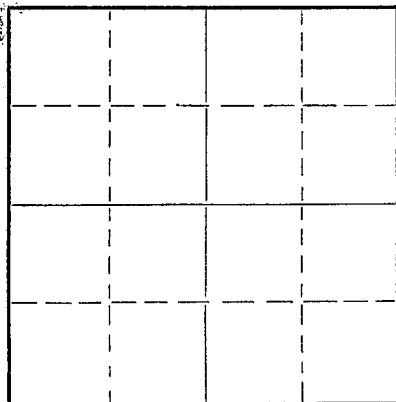


WELL PLUGGING RECORD

15-051-02164-0000

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

NORTH



Locate well correctly on above
Section Plat

Ellis County, Sec. 14 Twp. 11 Rge. (E) 17 (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines 330W 990N of S/4 Corner
Lease Owner Cities Service Oil Co.
Lease Name Hall "A" Well No. 5
Office Address Bartlesville, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) oil well
Date well completed July 19 39
Application for plugging filed 3/23 19 51
Application for plugging approved 3/24 19 51
Plugging commenced 4/28 19 51
Plugging completed 4/29 19 51
Reason for abandonment of well or producing formation non-commercial

If a producing well is abandoned, date of last production July 19 49
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 Depth to top 3364 Bottom Total Depth of Well 3367 Feet
Show depth and thickness of all water, oil and gas formations.

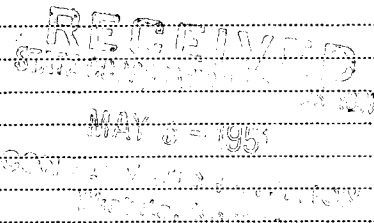
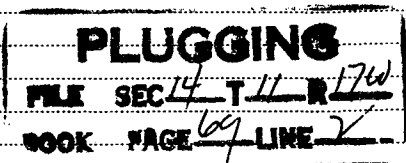
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Arbuckle				8-5/8	1075'	0
				5 1/2	3362'	1569'

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.

Mud from total depth to 250', dumped 10' of rock and 15 sacks cement.
Mud to 35', dumped 8' of rock with 10 sacks cement. Mud and dirt to surface.



(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to R. C. Cooper
Address Box 751, Great Bend, Kansas

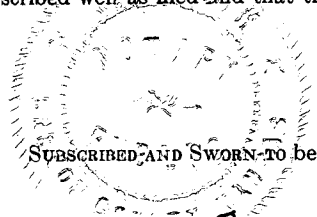
STATE OF KANSAS, COUNTY OF BARTON, ss.
James Porter (employee of owner) of the above-described well,

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) James Porter

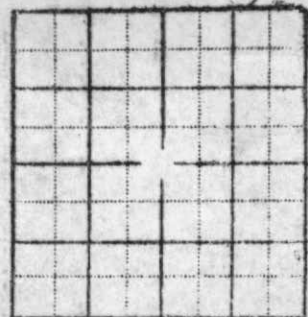
Box 553, Russell, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 4th day of May 1951



My commission expires 3-17-1955 Notary Public.

WELL RECORD



Company Cities Service Oil Co. No. 5-A Farm Hall "A"

Location 330' W., 990' N., S/4 Cor. Sec. 14 T. 11 R. 17-W

Elevation 1855 County Ellis State Kansas

Drlg. Comp. May 23, 1939 5100 Depthograph, 3500
 Date Completed June 13, 1939 Initial Production maximum, after 2000 acid

Contractor: J. E. Mabee Company

15-051-02164-0000

Total Depth 3367

CASING RECORD:

8-5/8" 1075' cem. 310 cement, 25 OilMax, 15 Aquagel
 5 1/2" OD 3362' cem. 100 cement, 15 Aquagel

Top Arbuckle 3364 corr.
 Penetration 3
 Total Depth 3367

FORMATION RECORD:

clay	0-40
sand	55
shale & shells	326
red bed shale & shells	632
shale & shells	962
red bed	1065
blue shale	1071
anhydrite lime	1090
lime	1100
shale & shells	1420
silt & shale	1630
lime & shale	1777
shale	1965
lime	2000
lime & shale	2182
shale	2225
lime & shale	2645
shale & shells	2765
lime	3012
lime & shale	3213
lime	3254
lime & shale	3304
3304 = 3310 S.L.M.	
shale	3341
broken lime	3363
shale	3365
lime	3366
top Arbuckle	3365
T. D. rotary hole	3366 = 3365
top Arbuckle	3364 corr.
dolomite	3367

FILLUP:

875' in 50 min. 2 P. M.
 2150' in 3 hrs. & 50 min.
 2400' in 4 hrs. & 50 min.
 2500' in 5 hrs. & 50 min.

SYFO: 500' 0°
 1000' 0°
 1500' 0°
 2000' 0°
 2500' 0°
 3000' 0°

Rotary 3365
 Cable Tools 3367

PLUGGING
 FILE SEC-14 T-11 R-17C
 BOOK PAGE 69 LINE 2

RECEIVED
 OIL & GAS COMMISSION
 MAR 24 1951
 CONSERVATION DIVISION
 Wichita, Kansas