

STATE OF KANSAS
STATE CORPORATION COMMISSION

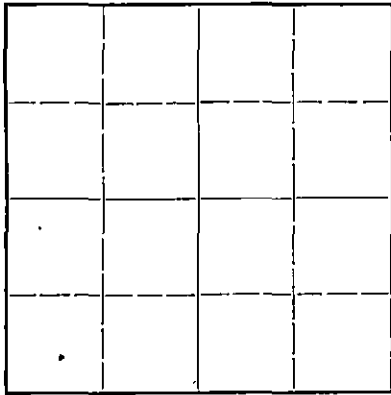
WELL PLUGGING RECORD

OR
FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

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

NORTH



Locate well correctly on above Section Plat

Barton County. Sec. 14 Twp. 20 Rge. (E) 11 (W)
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines 380' N. & 950' E. of SW Corner.
Lease Owner Cities Service Oil Company
Lease Name Burchart Well No. 3
Office Address Bartlesville, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) OIL Well
Date well completed 4/13 1940
Application for plugging filed 3/14 1947
Application for plugging approved 3/17 1947
Plugging commenced 4/20 1947
Plugging completed 4/26 1947
Reason for abandonment of well or producing formation Non-commercial
If a producing well is abandoned, date of last production 10/21 1946
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 H. W. Kerr
Producing formation Arbuckle Depth to top 3281' Bottom 3295' Total Depth of Well 3295' 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
				13"OD	232'	None
				7"OD	3282'	1599'

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.

3295' to 3265' - 6 Sx Cement
3265' to 195' - Heavy mud
195' to 189' - 6' Bridge Plug
189' to 162' - 20 Sx Cement
162' to 18' - Heavy mud
18' to 5' - 10 sx cement
5' to Top - Soil

13" OD Casing cut off 5' under surface
@ base of cellar

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

Correspondence regarding this well should be addressed to R. C. Hauber P.O. Box 751
Address Cities Service Oil Company, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.

S. P. Gates (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) [Signature]

P. O. Box 505, Chase, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 30th day of April, 1947.

[Signature]
Notary Public.

My commission expires 3/12/1951

PLUGGING
FILE SEC 11 T 20 R 11W
BOOK PAGE 102 LINE 21

5-247

WELL RECORD

Company (ITIO) Cities Service Oil Co. Well No. 3 Farm Burchart
 Location 380' north & 950' east of SW Corner Sec. 11 T. 20 R. 11W
 Elevation 1757 County Barton State Kansas
 Drlg. Comm. March 13, 1940 Contractor Glenn Drilling Company
 Drlg. Comp. April 1, 1940 Acid 500 gals. 4-4-40; 2000 gals. 4-8-40
 T. D. 3295' Initial Prod. Physical Potential: 365 oil, no water, 24 hours.

CASING RECORD:

13" @ 232' cem. 200 sacks
 7" @ 3282' cem. 200 sacks

FORMATION RECORD:

cellar 0-10
 sand, yellow, soft 110
 shale & pyrite, blue, sticky 125
 shale with shells, grey, soft 160
 shale with shells, red, med. soft 243
 red bed, red, soft 550
 shale & shells, grey, soft 1025
 salt, white, soft 1180
 shale & salt, white & grey, med. 1275
 shale & salt, grey, med. 1320
 anhydrite & shale, grey & white, med. 1425
 anhydrite & shale, grey, med. 1440
 sand, grey, hard 1485
 sand & shale, grey, med. 1510
 sand & shale, grey, med. 1525
 sand, grey, hard 1540
 sand & shale, grey, med. 1595
 shale & shells, grey, med. 1650
 shale & sand, grey, med. rough 1705
 sandy lime & shale streaks, grey, med. 1805
 broken lime & shale, grey, med. 1895
 shale & lime shells, grey, med. 2035
 lime & shale streaks, grey, med. 2082
 shale & shells, grey, med. 2135
 shale & shells, grey-white, med. 2225
 broken lime, grey, med. 2240
 shale & shells, grey, med. 2310
 shale & shells, grey, med. 2370
 lime & shale, streaks, grey, med. 2390
 lime & shale streaks, grey, white, med. 2460
 shale & shells, grey, soft 2495
 shale & lime streak, grey, med. 2535
 broken lime, grey, hard 2574
 broken lime & shale, grey, med. 2621
 lime, grey, hard 2628
 broken lime & shale, grey, med. 2640

lime, grey hard 2695
 lime, white, hard 2733
 lime, grey, hard 2770
 lime, grey & white, hard 2819
 lime, grey, hard 2865
 shale, dark grey, med. 2871
 broken lime & shale, grey, med. 2915
 shale & lime shells, grey, soft 2927
 shale & shells, grey & green, med. 2996
 shale, dark grey, med. 3010
 broken lime, white, hard 3032
 shale & shells, grey, med. soft 3041
 lime with shale streaks, grey-white, med. 3091
 broken lime, grey, med. 3129
 lime, grey, hard 3152
 lime, grey, hard 3199
 lime, grey, soft 3217
 lime, grey, hard, fair odor 3222
 lime, grey, hard 3256
 lime with shale streaks, grey, med. 3282
 lime, grey, hard (cored 3282-83, rec. 1' lime, hard, grey) 3285
 3285 = 3282 T.D. Corrected
 cored 3282-87, red. 4'7", lime, green, med.
 cored 3287-91, rec. 4' lime, grey, med.
 lime, brown, soft 3294
 shale, green 3295 T. D.
 Kansas City (Top) 3041'
 Top Arbuckle 3281'
 Penetration 14'
 Total Depth 3295'

SHEET
 MAR 15 1947

Slope Tests: 200', 300', 500', 750', 1000', 1250', 1500', 1750', 2000', 2250', 2500', 2750' and 3000', all OK

PLUGGING
 FILE SEC. 11 T. 20 R. 11W
 BOOK PAGE 102 LINE 21

15.009.14432.0000



CITIES SERVICE OIL COMPANY

PRODUCERS-REFINERS-MARKETERS OF PETROLEUM PRODUCTS

Great Bend, Kansas

May 1, 1947

State Corporation Commission
Conservation Division
800 Bitting Building
Wichita, Kansas

Gentlemen:

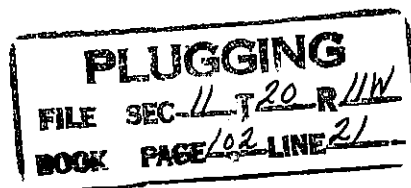
Attached is Well Plugging Record covering
our Burchart No. 3, Section 14-20-11W, Barton County,
Kansas.

Yours very truly,

CITIES SERVICE OIL COMPANY

R. C. Hauber

EH:
Attach.



MAY 2 - 1947