

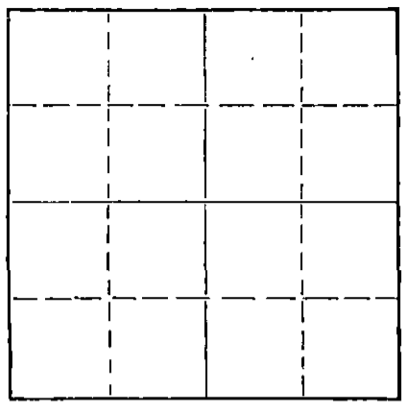
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Pawnee County, Sec. 13 Twp. 20 Rge. 20 (E) W (W)

NORTH



Locate well correctly on above
Section Plat

Location as "NE/CNW/SW" or footage from lines NW SE NE
Lease Owner Cities Service Oil Company
Lease Name Hagerman Well No. 2
Office Address Box 751, Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed Sept. 7 19 56
Application for plugging filed Sept. 7 19 56
Application for plugging approved Sept. 10 19 56
Plugging commenced Sept. 7 19 56
Plugging completed Sept. 7 19 56
Reason for abandonment of well or producing formation Dry Hole

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 R. M. Brundege
Producing formation Mississippi Depth to top 4266 Bottom 4310 Total Depth of Well 4310 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
				8 5/8"	482	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.

4310' to 300' Heavy mud
300' to 240' 1/4 sack hulls, wood plug and 20 sacks cement
240' to 35' Heavy mud
35' to base of cellar - 1/4 sack hulls, wood plug and 10 sacks cement

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

Name of Plugging Contractor Barbour Drilling Company
Address 1612 First National Building, Tulsa 3, Oklahoma

STATE OF KANSAS, COUNTY OF BARTON, ss.
V. M. Conover (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) V. M. Conover
Box 751, Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of September, 19 56

My commission expires March 12, 1959

W. J. Smith
Notary Public.

PLUGGING
FILE SEC. 13 T. 20 R. 20W
BOOK PAGE 97 LINE 35

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STATE CORPORATION COMMISSION
OCT 4 1956
CONSERVATION DIVISION
Wichita, Kansas

WELL RECORD

15.145.10092.0000

WILDCAT.....

DISCOVERY.....

POOL.....

Company..... Cities Service Oil Co. Well No. 2 Farm Hagerman

Location 1650' South and 990' West of NE Corner Sec. 13 T. 20 R. 20W

Elev. Serv. D. F. 2207 Gr. 2205 Co. Pawnee State Kansas

N. I. P. Dry Hole - P&A 9-7-56 A. I. P. _____ Grav. _____

Pay Zones.....

Perforations.....

Acid..... Hydrafrac.....

T. D. 4310' P. B. T. D. _____ N. T. D. _____ Drlg. Comm. 8-23-56 Drlg. Comp. 9-7-56

CASING RECORD: 8-5/8" at 432' with 300 cu Pozzix cement Contractor Harbour Drilling Company

FORMATION RECORD:

sand	0-10
shale	55
red bed & shells	154
shale	770
sand	970
shale	1320
anhydrite	1350
shale & shells	1725
shale	2100
lime	2125
sand	2190
lime & salt	2220
lime & shale	2345
lime	2700
lime & shale	2762
shale & lime	3195
lime	3245
lime & shale	3340
lime	4150
lime & shale	4195
sand	4260
chert	4310 T. D.

Hoobner	3654'
Dodge	3670'
Lansing	3699'
Base Kansas City	4016'
Cherokee	4114'
Basal Penn. Sand	4167'
Mississippi	4273'
Penetration	37'
Total Depth	4310'

D. S. T. 4168-95, open 1 hr., recovered 10' mud; D. H. P. 60#/30 mins.

D. S. T. 4201-4210, open 1 hr., recovered 610' muddy water; D. H. P. 1220#/30 mins.

D. S. T. 4247-60, open 1 hr., recovered 1560' muddy water; D. H. P. 1190#/30 mins.

SYFO:	500'	1°
	1000'	1°
	1500'	0°
	2000'	1°
	2500'	0°
	3000'	0°
	3500'	1°
	4000'	0°

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CONSERVATION DIVISION
Wichita, Kansas

PLUGGING		
FILE	SEC. <u>13</u>	T. <u>20</u> R. <u>20W</u>
BOOK	PAGE <u>97</u>	LINE <u>35</u>