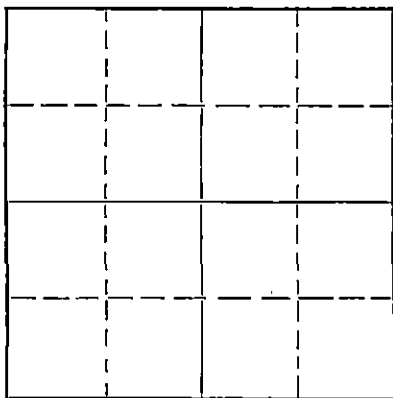


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Flat

Stafford County. Sec. 17 Twp. 21S Rge. 13 (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines 330'N, 990'E of S/4 Corner
Lease Owner Cities Service Oil Co.
Lease Name Vink Well No. 1
Office Address Bartlesville, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well
Date well completed July 22, 19 51
Application for plugging filed December 3, 19 51
Application for plugging approved December 4, 19 51
Plugging commenced December 6, 19 51
Plugging completed December 21, 19 51
Reason for abandonment of well or producing formation Depleted formation

If a producing well is abandoned, date of last production July 19 51
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 C. D. Stough
Producing formation Arbuckle Depth to top 3680' Bottom 3706' Total Depth of Well 3706' 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"	334'	None
				5-1/2"	3703'	1529'
			(liner)	4-1/2"	40'	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.

3706' - 3667' Sand
3667' - 3660' 5 sacks cement.
3660' - 300' heavy mud
300' - 270' Rock, Bridge and 15 sacks cement.
270' - 35' Mud
35' - Base Cellar 10 sacks cement.

(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.
V. M. Conover (employee of owner) or (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): V. M. Conover
Box 751, Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 2nd day of January, 19 52

My commission expires March 12, 1955

W. G. Smith
STATE CO. Notary Public.

PLUGGING
FILE SEC-17 I-21 R-130
BOOK PAGE 108 LITE 23

28-8273-s 4-50-10M

JAN 10 1952
CONSERVATION DIVISION
Wichita, Kansas

WELL RECORD

15.195.01707.0000

Company..... Cities Service Oil Co. Well No. 1 Farm. Vink
 Location..... 330' North and 990' East of S/4 Corner Sec. 17 T. 21 R. 13W
 Elevation..... 1902 (1599 Gr.) County..... Stafford State..... Kansas
 Drlg. Comm. June 21, 1950 Contractor..... Holm Drilling Company
 Drlg. Comp. July 22, 1950 Acid..... See Below
 T. D. 3706' Initial Prod. Physical Potential: 34 oil, 16 water, 24 hrs. (9-13-50)

CASING RECORD:

8-5/8" C 320' cem. 200 sx cement
 5-1/2" C 3680' cem. 100 sx cement

FORMATION RECORD:

clay & sand	0-60
sand	90
sand & iron	95
shale	100
sand & iron	117
shale	120
shale & sand	125
shale & shells	330
shale & sand	400
red bed	620
shale	1010
shale & shells	1240
salt	1900
shale	1580
lime & shale	2145
shale	2200
shale & lime	2640
lime & shale	2900
lime	3040
lime & shale	3065
lime	3195
lime & shale	3285
lime	3390
lime & shale	3439
lime	3500
lime & shale	3544
lime	3619
lime & shale	3650
lime	3669
shale	3679
cored, chaly dol. & dol.	3683
3683 MID = 3685 SLH	
lime	3706 T. D.

Corr. Top Lansing	3354'
Corr. Top Conglomerate	3614'
Corr. Top Viola	3617'
Corr. Top Simpson (Shale)	3638'
Corr. Top Arbuckle	3680'
Penetration	26'
Total Depth	3706'

Perf. 24 shots (12 mushroom and 12 regular) 3681-85 to remove cement from wall of hole; 1 gal. oil per hr.

7-9-50 at T. D. 3686 acidized 500 gals. Pumped 5 gals. oil, 19 hrs.

7-11-50 Deepened 3686-3690, no increase; 1 gal. oil per hr.

Shot 10 qts. 3682-90.

7-16-50 Acidized 1000 gals.
 7-18-50 Acidized 3000 gals.

Pumped 20 gals. oil, 12½ gals. water, 13 hrs.

7-21 & 22-50 Deepened 3690-3706.

200' oil in 1 hr. at 3706
 260' oil in 2 hrs.
 310' oil in 3 hrs.
 420' oil in 5 hrs.
 590' oil in 7 hrs.
 770' oil in 9 hrs.
 880' oil in 11 hrs. - 4 1951
 1000' oil in 14 hrs.

CONS. DIVISION

7-24-50 Acidized 500 gals.
 7-26-50 Pumped 30 oil, 5½ water, 24 hrs.

500'	0°	2000'	1°
1000'	1°	2500'	1°
1500'	2°	3000'	2°

Drill stem test 3620-50 recovered
 4' mud with trace oil in 30 mins.
 FILE SEC. 17 T. 21 R. 13W
 BOOK PAGE 122 LINE 23

DEEPENING RECORD:

Deepened May 8, 1951.

Old total depth
Lime

3706
3706-3711 T. D.