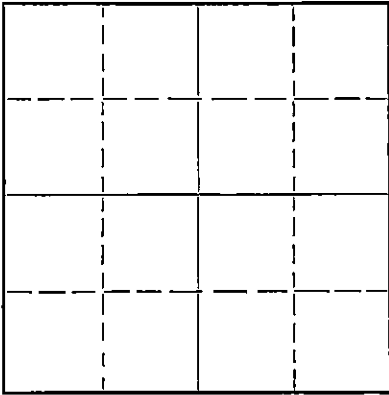


WELL PLUGGING RECORD

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

Pratt County, Sec. 13 Twp. 28 Rge. (E) 12 (W)
 Location as "NE/CNW 1/4 SW 1/4" or footage from lines 330' S. & 330' W. of Center
 Lease Owner Cities Service Oil Company
 Lease Name Lemon "D" Well No. 1
 Office Address Bartlesville, Oklahoma
 Character of Well (completed as Oil, Gas or Dry Hole) Oil Well
 Date well completed July 18, 19 52
 Application for plugging filed September 9, 19 52
 Application for plugging approved September 11, 19 52
 Plugging commenced October 31, 19 52
 Plugging completed November 4, 19 52
 Reason for abandonment of well or producing formation Depleted production
 If a producing well is abandoned, date of last production October 11, 19 52
 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 M. A. Rives
 Producing formation Viola Depth to top 4337 Bottom 4387 Total Depth of Well 4570 Feet
 Show depth and thickness of all water, oil and gas formations. P. B. T. D. 4387

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				8-5/8"	331'	None
				5-1/2"	4454'	3010'

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.

4387' - 300', mud,
 300' - 235', rock bridge and 20 sacks cement.
 235' - 35', mud.
 35' - base of cellar, 15 sacks cement.

STATE OF KANSAS
 Reviewed
 11-07-52

(If additional description is necessary, use BACK of this sheet)
 Name of Plugging Contractor B. & W. Casing Pilling Company
 Address Great Bend, Kansas

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

SUBSCRIBED AND SWORN TO before me this 6th day of November, 19 52

My commission expires March 12, 1955.

W. E. Smith
 Notary Public.

PLUGGING
 FILE SEC 13 T 28 R 12
 BOOK PAGE 44 LINE 2

WELL RECORD

Company Cities Service Oil Co. Well No. 1 Farm Lesson "D"
 Location 330' South and 330' West of Center Sec. 13 T. 28 R. 12W
 Elevation 1856 (1854 Cr.) County Pratt State Kansas
 Drlg. Comm. June 26, 1950 Contractor Barbour Drilling Company
 Drlg. Comp. July 16, 1950 Acid 3500 gals. (see below)
 T. D. 4570' Initial Prod. Physical Potential: 23 oil, 2 water, 24 hrs. (9-21-50)
 F.B.T.D. 4387'

CASING RECORD:

8-5/8" O 330' cas. 250 sx cement
 and 2 sx C. C.
 5-1/2" O 4412' cas. 250 sx cement

FORMATION RECORD:

clay & sand	0-45
clay, sand & shells	235
red bed	295
red bed & shale	330
sand	385
red bed	510
shale & red bed	860
anhydrite	875
shale & shells	1635
lime	1745
shale & lime	1790
anhydrite & lime	1825
lime	1870
lime & shale	2005
shale & lime	2150
lime & shale	2250
shale & lime	2370
lime	2445
shale & lime	2650
shale	2685
shale & lime	2905
shale	2975
shale & lime	3350
lime	3515
shale & lime	3585
lime	3635
shale & lime	3745
lime	3900
shale & lime	3960
lime	4150
chert	4175
lime & chert	4193
lime	4225
lime & shale	4265
shale & lime	4340
lime, shale & chert	4383

lime	4356
shale & lime	4390
lime	4435
lime, shale & sand	4460
shale & lime	4485
shale & sand	4508
lime & shale	4548
lime	4570 T. D.

Drill stem test 3791-3808, recovered 20' mud with rainbow show oil in 30 mins.

Drill stem test 3826-41, recovered 310' salt water in 45 mins.

Drill stem test 4342-56, recovered 97' slightly oil-cut and heavily gas-cut mud in 1 hr.

Drill stem test 4451-60, recovered 4' mud in 45 mins.

Top Lansing	3691'
Top Mississippian	4141'
Top Kinderhook	4179'
Top Viola	4337'
Top Simpson Shale	4444'
Top Simpson Sand	4450'
Top Arbuckle	4531'
Penetration	39'
Total Depth	4570'

Drilled cement to 4387 914.

Perf. 10 shots 4390-39.
 " 36 shots 4336-46.

2 gals. muddy water with small show oil per hr. for 14 hrs.

PLUGGING
 FILE SEC. 13 T. 28 R. 12W
 BOOK PAGE 44 LINE 2

RECEIVED
 STATE CORPORATION COMMISSION
 (Over) SEP 1 1 1952
 CONSERVATION DIVISION
 Wichita, Kan.

7-23-50 Acidized 1000 gals.
 7-26-50 Pumped 12 oil, 11 water, 24 hrs.
 7-27-50 Acidized 2500 gals.
 7-31-50 Pumped 16 oil, 22 water, 24 hrs.
 8-1-50 Pumped 14 oil, 17 water, 24 hrs.

SLOPE TESTS: 500' 0° Totoo
 1000' 0° "
 1500' 1° "
 2150' 1° "
 2500' 0° Syfo
 3000' 0° "
 3500' 0° "