

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

WELL PLUGGING RECORD

NORTH

Locate well correctly on above
Section Plat

Reno County. Sec. 31 Twp. 22 Rge. (E) 9 (W) 9
 Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW NE NE
 Lease Owner Cities Service Oil Company
 Lease Name Ballard Well No. 1
 Office Address Bartlesville, Oklahoma
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
 Date well completed Feb. 13 19 51
 Application for plugging filed Feb. 14 19 51
 Application for plugging approved Feb. 15 19 51
 Plugging commenced March 2 19 51
 Plugging completed March 4 19 51
 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 Ruel Durkee
 Producing formation ----- Depth to top ----- Bottom ----- Total Depth of Well 3728 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"	266'	None
				5-1/2"	3701'	3151'

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.

3728' to 3685', sand, 6 sacks cement
 3685' to 260', mud
 260' to 250', rock
 250' to 190', 20 sacks cement
 190' to 15', mud
 15' to base of cellar, 5 sacks cement

3-7-51

STATE CORPORATION COMMISSION
 MAR - 7 1951
 CONSERVATION DIVISION

(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 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 5th day of March, 19 51

W. G. Smith
 Notary Public.

My commission expires March 12, 1951.

PLUGGING
 FILE SEC 51T 22 R 7W
 BOOK PAGE 68 LINE 9

WELL RECORD

Company Cities Service Oil Co. Well No. 1 Farm Ballard
 Location 990' South and 990' West of NE Corner Sec. 31 T. 22 R. 9
 Elevation 1724 (1722 Gr.) County Renov State Kansas
 Drlg. Comm. January 23, 1951 Contractor Holm Drilling Company
 Drlg. Comp. February 12, 1951 Acid 1000 gals. at 3710 (2-9-51)
 T. D. 3728' Initial Prod. None - P. & A. 3-4-51

CASING RECORD:

3-5/8" @ 266' con. 175 sx cement
 5-1/2" @ 3694' con. 50 sx cement

FORMATION RECORD:

sand & clay	0-75
shale & clay	200
red bed	400
shale & shells	560
anhydrite	580
shale & shells	990
salt	1145
salt & shale	1360
lime	1490
lime & shale	1765
shale	1800
lime & shale	2080
shale & shells	2430
lime & shale	2860
lime	2985
lime & shale	3098
shale & lime	3160
lime & shale	3215
lime	3370
lime & shale	3435
lime	3580
chert & lime	3597
lime & shale	3709
lime	3712
cored: lime, rec. 2'	3715
3715 RTD = 3710 SLM	
lime & chert	3721
dolomite	3724
dolomite & chert	3728 T. D.

Corr. Top Lansing	3185'
Corr. Top Mississippi	3514'
Corr. Top Kinderhook	3545'
Corr. Top Viola	3695'
Penetration	33'
Total Depth	3728'

2-9-51 Acidized 1000 gals. at total depth 3710, no production.

2-12-51 Deepened 3710-28, 350' salt water in 13 hrs.

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

3-7-51

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 STATE CORPORATION COMMISSION

MAR - 7 1951

CONSERVATION DIVISION
 Wichita, Kansas

PLUGGING
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