

STATE OF KANSAS
STATE CORPORATION COMMISSION

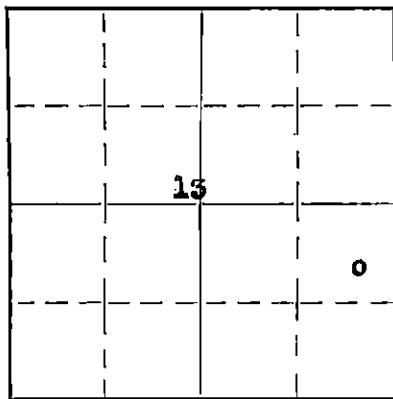
WELL PLUGGING RECORD

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

OR
FORMATION PLUGGING RECORD

Strike out upper line
when reporting plug-
ging off formations.

NORTH



Locate well correctly on above
Section Plat

Rice County, Sec. 13 Twp. 20 Rge. 10 (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines 990' South, 330' West of E 1/2 Corner
Lease Owner. Cities Service Oil Co.
Lease Name. Miller "A"
Office Address. Bartlesville, Oklahoma
Character of Well (Completed as Oil, Gas or Dry Hole) Oil Well
Date, well completed Sept. 21, 1934 193
Application for plugging filed Nov. 10, 1939 193
Application for plugging approved Nov. 13, 1939 193
Plugging Commenced Dec. 1, 1939 193
Plugging Completed Dec. 13, 1939 193
Reason for abandonment of well or producing formation Non-commercial

If a producing well is abandoned, date of last production Oct. 2, 1939 193
Was permission obtained from the Conservation Division or its agents before plugging was com-
menced? Yes

Name of Conservation Agent who supervised plugging of this well Rual Durkee
Producing formation Arbuckle Depth to top 3342' Bottom 3345' Total Depth of Well 3345' Feet.
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

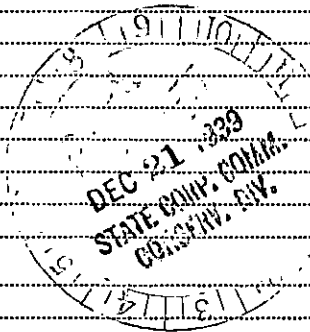
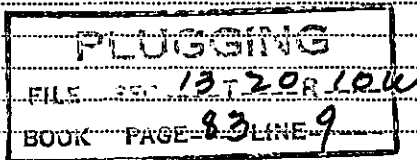
CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Sand	8 B.W.	65'	75'	20"	86'	0
Sandy Shale	4 B.W.	120'	125'			
Red Rock	5 B.W.	200'	215'	15 1/2"	405'	405'
Lime	1 B.W.	1520'	1535'	12 1/2"	1168'	1168'
Water Sand	5 B.W.	1625'	1635'			
Lime	1 1/2 B.W.	1990'	1995'	10"	1900'	1900'
Sandy Shale	H.F.W.	2565'	2575'	8 1/2"	2603'	2544'
Lime	4 B.W.	2720'	2730'	7"	3339'	3090'

Cemented w/ 86 Sacks

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.

3345 to 3321' - 8 sacks cement
7" casing ripped at 3050'
Mudded 3321 to 2656'
Ripped 8 5/8" casing at 2550'
Mudded 2656 to 135'
Dumped 50 sacks cement at 135'
Mudded 20" casing to within 6" of base of cellar
Dumped 20-sacks cement for top cement cap



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

Correspondence regarding this well should be addressed to R.C. Hauber
Address Great Bend, Kansas

STATE OF Kansas COUNTY OF Barton, ss.
SP Bates (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) *A.P. Bates*

Chase Kans.
(Address)

SUBSCRIBED AND SWORN TO before me this 20 day of December, 1939

C. B. Kirby
Notary Public.

My commission expires Sept. 26, 1942

15.159.04674.0000

Geol. 63 6N 12-38

WELL RECORD

Company Cities Service Oil Co. No. 1 Farm Miller "A"

Location 990' S 330' W of E 1/2 Cor Sec. 13 T. 20 R. 10W

Elevation 1793 County Rice State Kansas

Comm: 9-2-34

Date Completed 9-21-34 Initial Production 779 oil, 20 water, 24 hr Pot.

Water Record:

65' 75' 8 BW
 120 125 4 BW
 200 215 5 BW
 1520 1535 1 BW
 1625 1635 5 BW
 1990 1995 1 1/2 BW
 2565 2575 HFW
 2720 2730 4 BW

Casing Record:

20" 90# 86'
 15 1/2" 70# 405 Pulled
 12 1/2" 50# 1168
 10" 45# 1900
 8 1/4" 32# UR 2603
 6-5/8-24# UR 3339
 Cemented 85 sax by
 Halliburton.

Formation.

Depth

Clay 20
 Sand 75
 Shale, blue 120
 Sandy shale 125
 Slate, Blue 155
 Shale, Blue 185
 Red rock 403
 Lime 405
 Red Rock 410
 Lime 418
 Red rock. 710
 Shale, blue 795
 Red rock 815
 Shale, blue 845
 Salt 860
 Shale, blue 930
 Salt 1135
 Lime 1190
 Lime and shale. 1230
 Lime shells 1260
 Shale and lime 1290
 Lime and shale 1325
 Lime shells and shale 1360
 Broken lime 1370
 Red rock 1375
 Broken lime 1420
 Shale 1435
 Broken lime 1465
 Shale 1470
 Lime 1475
 Red rock 1500
 Lime 1625
 Sand, water 1635
 Lime 1650
 Red rock 1655

Lime 1675
 Blue shale 1685
 Lime 1700
 Slate, black 1705
 Lime 1720
 Shale, blue 1725
 Lime 1780
 Shale, blue 1790
 Red rock 1800
 Lime 1840
 Red rock 1845
 Lime 1855
 Shale, dark 1860
 Lime 1870
 Red rock 1880
 Lime 1885
 Red rock 1892
 Lime 1935
 Shale, dark 1940
 Lime 1960
 Red rock 1990
 Lime 2005
 Shale 2010
 Lime 2030
 Shale, blue 2035
 Lime 2065
 Shale, blue 2135
 Lime 2160
 Red rock 2170
 Lime 2190
 Shale, blue 2200
 Shale and shells 2220
 Shale, dark 2240
 Shale, blue 2260
 Lime 2275
 Shale and shells 2300
 Sandy shale 2310
 Shale 2335
 Lime 2360
 Shale 2367
 Lime 2375
 Shale and lime shells 2410
 Shale, blue 2455
 Shale and lime shells 2490
 Lime
 Shale

PLUGGING
 FILE REC. 13 T 20 R 10 W
 BOOK PAGE 83 LINE 9

STATE COMM. ENV.
 2516 CONSERV. DIV.
 21 1939

(Over)

WELLS WITH DEPTH

<u>Formation</u>	<u>Depth</u>
Lime	2545
Shale	2555
Lime	2570
Sandy Shale	2575
Sandy Lime	2600
Lime	2895
Red Rock	2900
Lime Shells	2903
Shale dark	2910
Lime cave	2915
Shale	2995
Sandy Lime	3020
Lime cave	3080
Lime cave	3050
Lime	3100
Lime	3175
Shale white	3185
Lime (hole caving)	3195
Lime	3295
Slate black	3300
Lime	3305
Lime, Broken	3315
Conglomerate	3325
Green Shale	3334
Green Shale	3338
Sand	3347
Lime	3348
S.L.S. Correction	3348-3343
Lime	3345 ¹
T.D. Correction	3345 ¹

Note: Simpson Sand 3333-42' Corr. Meas.
 Arbuckle Lime 3342-45¹ Corr. Meas.