

15-195-36074-00-02

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

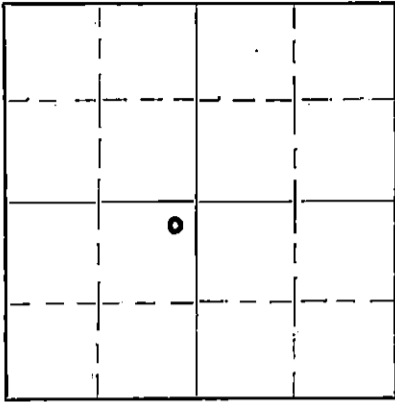
OR

FORMATION PLUGGING RECORD

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

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

NORTH



Locate well correctly on above
Section Plat

Reno County, Sec. 1 Twp. 23 Rge. 4 (W)
Location as "NE1/4NW1/4SW1/4" or footage from lines... NE Corner SW 1/4
Lease Owner: Cities Service Oil Company
Lease Name: Haury "A" Well No. 1-A
Office Address: Bartlesville, Okla.
Character of Well (completed as Oil, Gas or Dry Hole): Oil & Gas
Date, well completed: September 16, 1930 193
Application for plugging filed: June 22, 1940 193
Application for plugging approved: June 22, 1940 193
Plugging Commenced: June 22, 1940 193
Plugging Completed: July 3, 1940 193
Reason for abandonment of well or producing formation: Unprofitable
If a producing well is abandoned, date of last production: April 24, 1940 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: Ruel Durkee
Producing formation: Miss. Lime Depth to top: 3256' Bottom: 3368' Total Depth of Well: 3368' Feet
Show depth and thickness of all water, oil and gas formations.

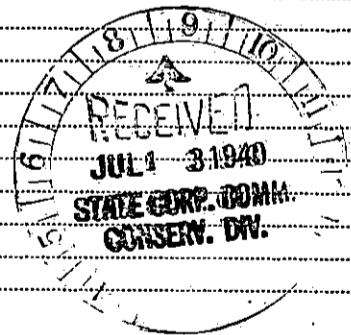
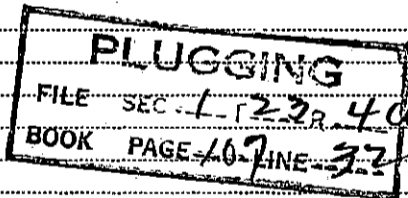
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
	HFW	180'	190'	5 3/16"		
	HFW	505'		liner	258'	Left in
	HFW	8355'		8 5/8"	3256'	2973'
	HFW	8632'	8650'	10"	2120'	1519'
	HFW	8797'		12 1/2"	505'	293'
				15 1/2"	271'	20'
Miss. Lime	26 Mil. C.F. Gas & 360 Bbl. Oil/Day	3256	3368	20"	181' 10"	Left in

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.

Filled with mud from T.D. 3368' to 3103', top of liner, including 4 sacks cement on top; rock bridge solid to 3100'; 4 sacks cement from 3100 to 3085'; filled with mud from 3085 to 271'; 20 sacks cement from 271 to 250'; filled with mud from 250 to within 6' of cellar base; 15 sacks cement to cellar.



(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.
A.P. Gates (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. Gates

Chase, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 12th day of July, 1940

(Signature) C. Kirby
Notary Public.

My Commission Expires Sept. 26, 1942

Company E. L. Study & H. L. Turner Well No. 1-A Farm Haury "A"
 Location NE SW Sec. 1 T. 23 R. 4W
 Elevation _____ County Reno State Kansas
 Drlg. Comm. June 21, 1930 Contractor _____
 Drlg. Comp. Sept. 16, 1930 Acid _____
 T. D. _____ Initial Prod. 23 Million Gas

CASING RECORD:

20" 181'10")
 15 1/2" 271')
 12 1/2" 505') All In.
 10" 2120')
 8 1/4" @ 2787' U.R. to 3256')

FORMATION RECORD:

sand 90
 shale 95
 quick sand HFW 150 172
 gravel 180
 mud HFW 180-190 190
 sand 4 210
 slate 230
 slate sandy 270
 mud red 280
 slate 300
 mud blue 320
 shale 345
 lime 350
 shale 425
 red rock 430
 mica 450
 mud 470
 sand HFW 505
 rock gyp 508
 slate 515
 lime 530
 slate gyp 550
 shale 570
 lime 605
 slate 615
 lime 630
 slate 645
 lime & slate
 red rock
 lime & slate
 lime 680
 shale 710
 red rock 715
 shale 725
 lime 740
 sand 750
 broken lime 760

slate 770
 red rock 775
 gyp 800
 shale sandy 805
 lime 825
 shale 840
 lime 925
 slate 930
 red rock 935
 lime 945
 shale 980
 lime shell 1000
 lime 1025
 slate 1030
 red rock 1035
 lime 1045
 shale 1065
 lime 1075
 shale 1090
 lime 1100
 broken lime 1125
 shale 1135
 lime 1145
 shale 1160
 lime 1165
 shale 1200
 broken lime 1210
 shale 1265
 lime 1290
 sandy lime 1 BW 1300
 shale 1305
 lime 1320
 shale 1345
 lime 1355
 shale 1360
 lime 1365
 shale 1410
 red rock 1415
 lime 1420
 shale 1455
 lime 1470
 shale 1490
 broken lime 1505
 shale 1585
 lime 1590

PAID
 FILE 657 L. 23 R. 4W
 BOOK 665 GE 107 LINE 32

red rock	1595
shale	1605
lime	1620
shale	1635
lime	1640
shale	1665
lime	1685
shale	1690
lime	1697
shale	1712
lime	1717
shale	1725
lime	1740
shale	1745
red rock	1750
lime	1755
broken lime	1770
shale	1785
lime	1790
shale	1820
lime	1825
shale	1840
lime	1845
shale	1850
lime 1 BWPB 1880-85	1890
lime broken	1905
slate	1915
sand 2 BWPB 1925-40	1950
shale	1960
lime	2075
shale	2078
lime	2095
shale	2100
sandy shale	2148
lime	2305
shale	2322
lime	2327
shale	2333
sand HFW 2355	2375
sand	2405
sandy shale	2425
sandy lime	2429
shale	2435
sandy shale	2445
lime	2450
sandy shale	2470
shale	2490
lime	2945
shale	2505
sandy shale	2520
red rock	2525
shale	2535
lime	2546
shale	2552
lime	2630
shale	2632
sandy lime HFW 2632-50	2885
lime	2695
sand	2712
lime	2750
shale	2760

lime	2770
shale	2775
sandy lime	2781
lime	2792
sand HFW 2797	2807
lime	2815
shale	2821
lime	2847
shale	2851
lime	2903
shale	2915
lime	2935
shale	2940
lime	2948
broken lime	2970
lime	2983
shale	2993
red rock	2995
lime	3000
shale	3010
lime	3018
shale	3026
sandy lime (1 1/2 mil gas 3026-28)	3031
shale	3045
lime	3065
red rock	3075
lime	3100
shale	3103
lime	3115
shale	3135
lime	3137
shale	3150
lime	3155
shale	3170
lime	3173
shale	3185
varicolored shale	3204
lime	3206
varicolored shale	3271
cherty lime	3333

3330 - 3326 Actual Measurement
D. D. to 3333
Gauge 22 1/2 Mil.

Top Chat	3256
Show gas & oil	3301
Increased to 500 M at	3314
1000 M at	3315
5 to 6000 M at	3320
11000 M at	3325
15000 M at	3330
23000 M at	3333

Analysis showed 18.3 grains H₂S
per 100 cubic feet gas.

(Continued)

Company E. L. Study & H. L. Turner Well No. 1-A Farm Haury "A"
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 Elevation _____ County Reno State Kansas
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 T. D. _____ Initial Prod. _____

DEEPENING RECORD 10-23 to 11-3-31:

Before drilling deeper gauged 19 million cubic feet open flow test after flowing open 6 hours, before deepening. Light spray of oil at 3333', old total depth.

Deepened to 3359', oil and gas gradually increased. An open flow test showed approximately 24 million cubic feet of gas and oil was estimated at approximately 100 bbls.

Deepened to 3364' with an increase in oil and gas. Deepened to 3368' with an increase in oil and gas. 3368' Total Depth.

An open flow test at 3368', present total depth, showed approximately 26 1/2 million cubic feet of gas and oil was roughly estimated at around 400 to 500 bbls. It is believed one-half of the increase came from 3364 to 3368', T. D.

DEEPENING RECORD:

Drilled deeper from 3368' to 3375' in cherty lime Dec. 15, 1937.

350' oil and water, 4 hours - 1/2 oil and 1/2 water.

Lost dump bailer full of cement in hole, drilled up dump bailer and cement to 3368', present Total Depth.

Acidized with 3000 gals. Dowell X.

60 bbls. oil and 130 water.

Production before above work: 35 bbls. oil and 7 water.

PLUGGING	
FILE NO. <u>1</u>	<u>23:4W</u>
LOOK PAGE <u>107</u>	LINE <u>32</u>

