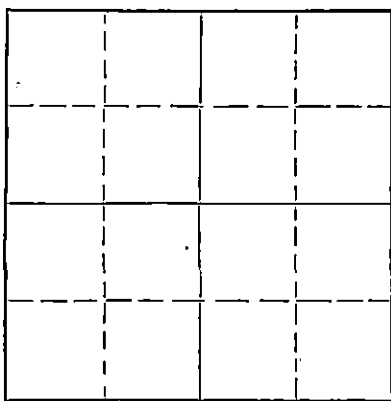


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Russell

County, Sec. 2 Twp. 14 Rge. (E) 15 (W)

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines Center of SE $\frac{1}{4}$ NE $\frac{1}{4}$

Lease Owner Cities Service Oil Co.

Lease Name Crawford "A" Well No. 11

Office Address Bartlesville, Oklahoma

Character of Well (completed as Oil, Gas or Dry Hole) oil

Date well completed 12-31-36 19. 53

Application for plugging filed 4-13 19. 53

Application for plugging approved 4-14 19. 53

Plugging commenced 5-5 19. 53

Plugging completed 5-8 19. 53

Reason for abandonment of well or producing formation non-commercial

If a producing well is abandoned, date of last production 11-19 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 Mr. Charlie Stough

Producing formation Gorham Sand Depth to top 3304' Bottom Total Depth of Well 3312 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
				12 $\frac{1}{2}$ "	922'	0
				7"	3304'	569'

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.

Mud to 200', rock bridge set at 200', dump 25 sacks cement on bridge.
Mud to 18', dump 10 sx. cement to surface.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor C. E. Schull Casing Pulling Co.
Address Great Bend, Kansas

STATE OF KANSAS, COUNTY OF BARTON, ss.
Roy J. Turner (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) Roy J. Turner
Box 553, Russell, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 15th day of May, 1953
Notary Public.

My commission expires 3-12-1955

RECEIVED
COMMISSION
5-16-53
DIVISION

PLUGGING
FILE SEC 2 T 14 R 15W
BOOK PAGE 93 LINE 2

Company Cities Service Oil Co. Well No. 11 Farm Crawford "A"
 Location 995.4' South and 330' West of Cen. Sec. 2 T. 14 R. 15W
 Elevation _____ County Russell State Kansas
 Initial Prod. 1488 oil, 1% water, 24 hrs. Contractor Rine Drilling Company
 Acid None Drig. Comm. November 4, 1936
 T. D. 3312' Drig. Comp. December 28, 1936

CASING RECORD:

20" 20' Pulled
 15 1/2" 375' Underreamed to 585'; pulled
 12 1/2" 927'
 10" 2529' Pulled 2580'
 8 1/4" 3056' Pulled
 7" OD 3304' cen. w/ 22 sx

WATER RECORD:

5 BW 205-210'
 3 BW 230-240'
 HFW 350'
 HFW 430-450'
 HFW 594-600'
 (Wtr. sand)
 16 BWP 2705-15'
 1/2 BW 3137-42'

FORMATION RECORD:

yellow clay 45'
 slate dark 75
 shale brown 160
 shale light 200
 shale blue 205
 shale sandy 238
 slate light 250
 slate blue 260
 red rock 295
 shale blue 300
 sand 360
 red rock 363
 shale blue 375
 shale gray 430
 sand gray 450
 shale blue 455
 slate blue 480
 shale blue 500
 shale sandy 550
 red rock 594
 water sand 600
 red rock 920
 lime 928

anhydrite lime 932
 lime 955
 red rock 1105
 shale dark 1130
 shale blue 1145
 red rock 1195
 shale brown 1220
 shale blue 1243
 lime shells 1270
 shale blue 1285
 salt 1615
 lime shells & shale blue 1630
 shale & shells 1652
 lime 1660
 shale breaks 1663
 lime 1670
 shale blue 1680
 lime 1695
 shale blue 1700
 red rock 1720
 lime 1727
 shale blue 1740
 lime 1745
 shale blue 1750
 shells & shale 1785
 lime 1805
 shale blue 1810
 red rock 1835
 shale blue 1845
 lime 1867
 shale 1872
 lime 1925
 shale blue 1932
 lime 1940
 lime sharp 1958
 shale dark 1972
 lime 1990
 shale gray 2010
 lime 2020
 shale blue 2045
 lime 2090
 shale 2095

APR 14 1938
 CONSERVATION DIVISION
 Wichita, Kansas

PLUGGING
 FILE SEC 2 T 14 R 15W
 BOOK PAGE 92 LINE 2

lime	2100
red rock	2115
lime	2120
shale blue	2130
lime	2140
shale	2150
shale & shells	2158
red rock	2163
shale & shells (red rock	2175
red rock caving)	2180
lime	2200
shale blue	2210
lime	2228
shells	2242
lime	2255
shale blue	2275
shale	2285
lime	2305
shale dark	2312
lime shells	2330
shale	2340
lime (SSG 2343-45)	2355
shale brown	2365
lime	2370
shale blue	2385
lime	2395
shale blue	2410
lime	2425
shale blue	2440
lime	2465
shale dark	2470
shale blue	2490
shale sandy	2495
shale blue	2515
lime	2520
shale	2522
lime	2540
shale	2570
lime	2590
shale blue	2595
lime	2610
shale blue	2620
shale	2625
lime	2630
shale	2645
lime (wtr. & oil 2650-55)	2655
lime	2662
shale sandy	2675
shale blue	2705
shale (3 BOPH)	2715
lime	2722
shale light (caving)	2725
shale & shells	2745
lime	2760
shale dark	2765
shale light	2772
lime	2790
shale blue	2795
shale	2805

lime	2852
shale	2855
lime	2910
shale	2915
lime	3005
shale dark	3014
lime	3038
shale & red rock	3045
shale	3055
lime (1st SO 3080-85)	3082
lime soft brown	3085
lime	3087
soft lime	3091
lime	3115
shale break	3118
lime	3137
sand	3142
lime (SO 3150-56)	3155
lime	3180
shale	3185
lime	3220
red rock	3225
shale	3228
lime	3248
dark shale	3257
lime	3267
shale	3273
lime	3277
shale & lime shells	3295
sand Gorham	3297
SLM Corr. 3297 = 3306	
Top Gorham	3304
sand Gorham	3309
(250' oil in hole 2:30-3:30 PM)	
sand Gorham	3312
(2260' oil at 11:00 PM TD 3312)	

Total Depth 3312'

Filled up 2700' oil and no water in 17 hrs.

Top Gorham	3304' Corr.
Penetration	8'
Total Depth	3312'