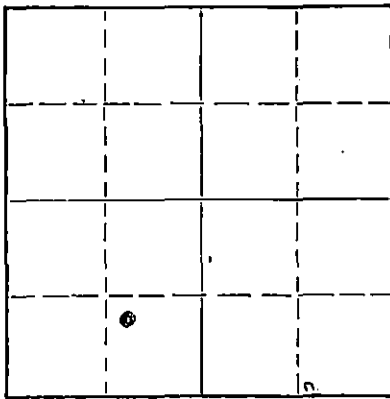


STATE OF KANSAS
STATE CORPORATION COMMISSION

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/SW" or footage from lines Center of NW SE SW
Lease Owner Cities Service Oil Co.
Lease Name Crawford A Well No. 14
Office Address Bartlesville, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) oil
Date well completed 6/10/37 19
Application for plugging filed 11/9/54 19
Application for plugging approved 11/10/54 19
Plugging commenced 11/10/54 19
Plugging completed 11/11/54 19
Reason for abandonment of well or producing formation non-commercial

If a producing well is abandoned, date of last production 10/25/54 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 Mr. Warren Horner
Producing formation Gorham Depth to top 3296' Bottom Total Depth of Well 3300 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 1/2	912'	0
				7"	3296'	2485

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.

Run plug to 250', 10' rock bridge, run 230' tubing, pump 100 sx. cement on bridge. Pull tubing, put top lug in pipe and pump cement on it. Mud and dirt to surface.

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

Name of Plugging Contractor Schull Casing Pulling Co.
Address Great Bend, Kansas

STATE OF KANSAS, COUNTY OF BARTON, ss.

James Porter (employee of owner) or (owner/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)

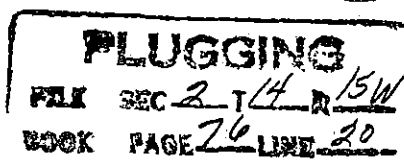
Box 553, Russell, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 16th day of November, 1954

My commission expires

Feb 12, 1955

Notary Public.



11-17-54

Barham

Company Cities Service Oil Co. Well No. 14 Farm Crawford "A"
Location 1661' South & 998.7' West of Cen. Sec. 2 T. 14 R. 15W
Elevation _____ County Russell State Kansas
Initial Prod. 301 oil, 0 water, 24 hrs. Contractor Herman Trapp
Acid None Orig. Comm. May 1, 1937
T. D. 3300' Orig. Comp. June 7, 1937

CASING RECORD:

20" 21'4" Pulled
15 1/2" 369' UR, 603' Pulled
12 1/2" 912'
10" 2518' Pulled
8-5/8" 3047' Pulled
7" OD 3296' Cem. 23 sacks

WATER RECORD:

190-225' 6 BW
295' HFW
445' 200'
485-540' HFW
710-20' 3 BW
755-85' 10 BW
880' Inc. to 12 BW
3080-85' 1 BW

FORMATION RECORD:

cellar 10
yellow clay 20
sand 30
blue mud 90
blue shale 150
gray shale 160
blue shale 190
sand & shale 225
shale blue 235
red rock 250
shale white 265
red rock 295
sand 315
sand gray 350
blue shale 365
blue mud 375
white shale 400
blue shale 443
iron 450
blue shale 485
sand 540
red rock 588
red sand 596
red rock 902

anhydrite 920
lime 950
red rock 1095
gray shale 1100
blue shale 1140
red rock 1190
shale gray 1275
salt- 1550
shale blue 1560
lime gray 1590
shale gray 1600
gray shale & shells 1650
shale 1670
lime 1680
lime gray 1690
red rock 1700
shale blue 1710
lime gray 1730
lime 1740
gray shale 1750
red rock 1755
gray shale 1775
lime 1795
blue shale 1805
red shale 1825
lime gray 1860
shale gray 1870
lime 1880
shale 1885
lime 1905
shale 1910
shale blue 1915
lime 1945
red rock 1960
lime gray 1980
shale gray 2000
lime gray 2005
lime 2025
shale & red rock 2035
lime 2060
shale blue 2070
lime 2085
red rock 2090

CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FLR SEC- 2 T 14 R 15W
BOOK PAGE 26 LINE 20

(Over)

lime	2095	Top Gorham, Corr.	3297'
lime gray	2100	Penetration	3'
shale gray	2110	Total Depth, Corr.	3300'
lime	2150		
red rock (caving)	2170		
lime	2200	Fillup: 200' in 45 mins.	
lime gray	2215	2270' in 13 hrs.	
shale blue	2225	2450' in 17 hrs.	
red rock	2235	2535' in 20 hrs.	
lime gray	2240	2615' in 23 hrs.	
lime	2245	2710' oil total fillup.	
shale & lime shells	2270		
lime	2300		
shale blue	2315		
shale & shells gray	2350		
shale & shells	2385		
shale blue	2395		
lime	2405		
blue shale	2410		
shale & shells	2440		
shale (SSO 2470-80)	2485		
shale blue & shells	2515		
lime	2518		
lime broken	2540		
shale	2550		
shale & shells	2625		
shale	2630		
lime	2650		
shale	2670		
shale blue	2710		
lime	2755		
shale blue	2765		
lime	2990		
black shale	2995		
lime	3000		
shale blue	3010		
lime	3027		
red rock	3030		
red rock & shale	3045		
lime	3047		
lime	3063		
shale black	3070		
lime (SO 3070-75)	3105		
shale blue	3110		
lime gray	3135		
lime	3215		
red rock	3220		
lime	3246		
shale	3256		
lime	3278		
shale blue	3285		
lime	3287		
shale	3294		
lime	3296		
Gorham sand	3298		
SLM Corr. 3298 = 3299			
Gorham sand	3300 T. D.		