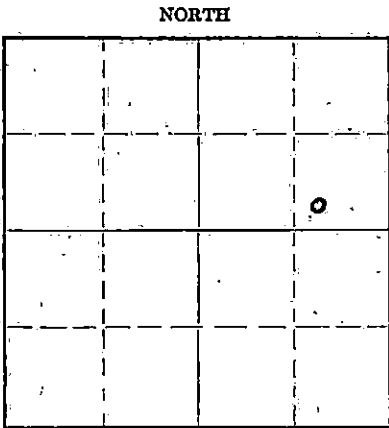


15.167-07183-0000

WELL PLUGGING RECORD



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 330 N 996 W of E/4 Corner
Lease Owner Cities Service Oil Co
Lease Name Johnson "A" Well No. 5
Office Address Bartlesville, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) oil well
Date well completed 6-24 19 36
Application for plugging filed 10-22 19 49
Application for plugging approved 10-22 19 49
Plugging commenced 10-26 19 49
Plugging completed 10-31 19 49
Reason for abandonment of well or producing formation unprofitable

If a producing well is abandoned, date of last production October 19 49
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. Eldon Petty
Producing formation Tariko Depth to top 2540 Bottom Total Depth of Well 3325 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
Tariko	water			7"	3324'	2439'
				12 $\frac{1}{2}$ "	940'	285'

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 hole with rock from 2558' to 2530', dumped
5 sacks cement, mud to 225' set bridge dumped 25 sacks cement, mud to
25'-dumped 15 sacks cement.

11-18-49

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

Correspondence regarding this well should be addressed to Mr. R. C. Cooper
Address Box 751, Great Bend, Kansas

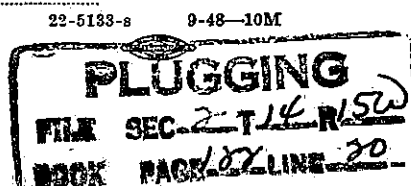
STATE OF KANSAS, COUNTY OF BARTON ss.
Mr. James Porter (employee of owner) or (owner or operator) of the above-described well,
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) James Porter

Box 553, Russell, Kansas
(Address)

SUBSCRIBED AND SWORN to, before me this 17th day of November 1949

My commission expires 3-12-1951
Notary Public.



15-167-07183-0000

WELL RECORD

Company Cities Service Oil Co. Well No. 35 Farm Johnson "A"
 Location 330' N. & 996' W. of E/4 Cor. Sec. 2 T. 14 R. 15W
 Elevation _____ County Russell State Kansas
 Drlg. Comm. April 14, 1936 Contractor Rine Drilling Co.
 Drlg. Comp. June 15, 1936 Acid _____
 T. D. 3325 Initial Prod. 1347 oil, 0 water, 24 hrs.

CASING RECORD:

20" 94'4" Pulled
 15-1/2" 405' UR to 624' Pulled
 12-1/2" 940' Mudded to top after
 15 1/2" & 20" pulled
 10" 2548' UR to 2597 Pulled
 8-5/8" 3082' Pulled
 6-5/8" 3253' UR to 3324 cem. w/ 24 sx

WATER RECORD:

235-270 10 BW
 290-315 HFW
 415-551 HFW
 800' 10 BWPH
 825' 5 BWPH
 845' 15 BWPH
 915' 350' from top of hole
 2020-2025 1/2 BW
 2215 1 BWPH
 2985-95 1 1/2 BWPH
 3167-71 Water

FORMATION RECORD:

yellow clay 35
 blue shale 235
 sand 270
 brown lime 280
 brown shale 290
 sand brown 315
 red rock 325
 blue shale 415
 sand 435
 blue shale 485
 sand 490
 blue shale 500
 sand 565
 iron pyrite 575
 shale 580
 red rock 610
 sand 617
 red rock 790
 sandy lime 800
 red rock 820

sandy lime 825
 red rock 922
 gyp 935
 hard anhydrite 940
 anhydrite 977
 red rock 1130
 blue shale 1165
 red rock 1220
 blue shale 1235
 red rock 1240
 white slate 1310
 salt 1605
 shale 1640
 lime 1660
 white slate 1670
 lime 1675
 white shale 1690
 lime 1705
 shale 1715
 lime 1730
 red rock 1740
 blue shale 1760
 lime 1795
 white shale 1805
 salt 1810
 lime 1835
 red rock 1855
 lime 1880
 shale 1890
 lime 1910
 shale 1920
 white lime 1960
 sandy lime 1985
 red rock 1995
 lime 2020
 light shale 2030
 lime 2055
 shale 2075
 lime 2095
 red rock 2100
 lime 2110
 red rock 2120
 lime 2130

(DUPLICATE)

red rock	2135
lime	2145
shale	2155
lime	2170
shale, gray	2180
red rock	2195
lime	2248
slate & shells	2275
dark shale	2280
light shale	2290
lime	2330
blue shale	2360
lime	2380
shale	2385
lime	2390
shale, blue	2445
white shale	2450
lime	2460
shale	2485
red rock	2475
blue shale	2510
brown shale & shells	2515
SO 2512	
blue shale	2540
lime	2548
SO 10 BOPH 2544-48	
lime	2568
shale blue	2597
lime	2615
blue shale	2643
lime	2650
shale	2660
lime	2690
shale	2740
shale blue & shells	2770
lime SO 2780-90	2790
shale	2795
lime	2920
blue shale	2925
lime	2945
blue shale	2950
lime SO 2985-95	3015
blue shale	3042
lime	3054
shale & red rock	3069
green & gray shale	3081
Oswald lime	3098
shale	3105
lime SO 3110-12	3150
shale More oil 3121-25	3155
lime	3181
SLM 3181 = 3171	
lime	3185
shale	3190
lime	3237
red rock & shale	3242

lime	3244
shale	3248
lime	3270
shale	3281
lime	3293
shale & lime shells	3307
lime	3315
shale	3317
shale & lime	3321
Conglomerate	3324
Gorham Sand	3325