

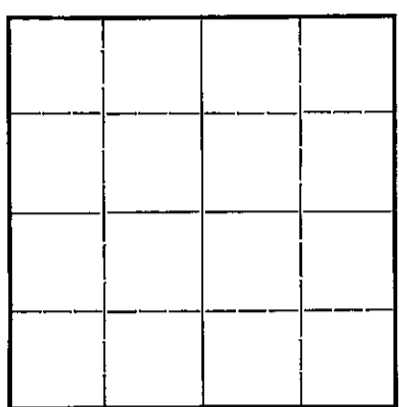
15-165-01827-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION
All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Biting Building
Wichita, Kansas

WELL PLUGGING RECORD
OR
FORMATION PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Push County. Sec. 8 Twp. 18 Rge. 16 (E) (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines N.W. & S.E. 1/4
Lease Owner M. F. Powers
Lease Name L. F. T. Well No. 1
Office Address Victor Gasoline Plant, Tulsa, Okla.
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date, well completed 6/30/41 19...
Application for plugging filed 7/18/41 19...
Application for plugging approved 7/18/41 19...
Plugging Commenced 7/19/41 19...
Plugging Completed 7/23/41 19...
Reason for abandonment of well or producing formation Dry

If a producing well is abandoned, date of last production _____ 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 C. T. Alexander
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3521 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
				<u>5 1/2</u>	<u>3485</u>	<u>2310</u>
				<u>8 5/8</u>	<u>1016</u>	
				<u>12 1/2</u>	<u>205</u>	

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.

The hole was plugged back from 3521 to 3500' with lead wool and cal-seal. Filled with mud from 3500' to 3485'. Cemented from 3485' to 3465'. Filled with mud from 3465' to 1016'. Put in bridge 1016' and cemented to 996'. Filled with mud to 250'. Cemented up to top of surface pipe.

7-28-41
JUL 28 1941
STATE CORP. COM.
CONS. DIV.

FIL BOOK 8 18 16W 147-12-23

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

Correspondence regarding this well should be addressed to M. F. Powers
Address Tulsa, Oklahoma

STATE OF Kansas, COUNTY OF Barton, ss.

_____ (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) Orin Biddle
2400 - 21st Great Boulder
(Address)

SUBSCRIBED AND SWORN to before me this 26 day of July, 1941

Martha M. Geil
Notary Public.

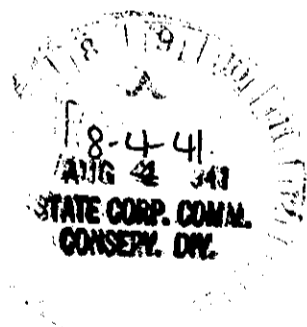
My commission expires Sept. 19, 1942

M. F. POWERS
 J. LUFT NO. 1
 CONTRACTOR: HANNUM DRILLING COMPANY
 SAMPLES EXAMINED: 3225 to 3521
 ROTARY 3501. CABLE 3501 TO 3521.

15-165-01827-0000
 NE-NW-SE

SEC. 8, T. 18, R. 16W.
 RUSH COUNTY, KANSAS.
 ELEVATION: 1949.
 TOTAL DEPTH: 3521'.
 PRODUCTION: DRY.

FROM	TO	FORMATION	REMARKS
0	30	Surface Soil & Clay	18" Hole
30	65	Sand	
65	130	Shale & Shells	Ran 13" O.D. Csg. & cemented
130	205	Shale & Shells	to 205' with 175 sacks Incor.
205	220	Shale & Shells	11" Hole
220	395	Shale & Shells	
395	419	Shale & Shells	
419	554	Sand	
554	582	Shale & Pyrite	
582	644	Sand	
644	675	Red Bed & Shale	
675	790	Red Bed & Shale	
790	930	Red Bed & Shale	
930	1011	Red Bed & Shale	Ran 8-5/8" O.D. Csg. & cement-
1011	1016	Anhydrite	ed to 1016' w/350 sks. Incor.
1016	1048	Anhydrite	
1048	1155	Red Bed	
1155	1240	Red Bed	
1240	1460	Shale	
1460	1590	Shale	
1590	1730	Shale Salt	
1730	1745	Anhydrite	
1745	1845	Anhydrite	
1845	1885	Anhydrite	
1885	1950	Lime & Shale	
1950	2030	Lime & Shale	
2030	2058	Sandy Lime	
2058	2090	Sandy Lime	
2090	2130	Lime & Shale	
2130	2195	Lime & Shale	
2195	2225	Lime	
2225	2260	Lime	
2260	2330	Shale	
2330	2337	Brk. Sandy Lime	
2337	2339	Lime & Chert	
2339	2460	Brk. Sandy Lime	
2460	2585	Brk. Sandy Lime	
2585	2645	Brk. Sandy Lime	
2645	2680	Sandy Lime	
2680	2740	Lime & Shale	
2740	2840	Lime & Shale	
2840	2890	Lime & Shale	
2890	2935	Lime & Shale	
2935	2975	Lime & Shale	
2975	2983	Lime & Shale	
2983	3045	Lime	
3045	3105	Lime	
3105	3175	Lime	
3175	3220	Lime	
3220	3225	Gray crystalline flaky Limestone	
3225	3235	Gray Shale and Red Shale	
3235	3250	Gray and Brown crystalline Limestone	
3250	3258	Gray Shale and a trace of Red Shale	
Lansing: Top	3260.		
3258	3270	Gray crystalline, Cherty Limestone	
3270	3285	Gray crystalline, Cherty Limestone, Dark Gray Shale, some Red Shale and a trace of Oolitic Limestone	
3285	3300	Gray finely crystalline Limestone, fossiliferous in part	
3300	3305	Gray medium crystalline Limestone with Shale breaks	
3305	3310	Oolitic Gray Limestone, trace of dead oil stain	



FILE 8 18 16W
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FORMATION LOG - J. LUFT NO. 1

<u>FROM</u>	<u>TO</u>	<u>FORMATION</u>	<u>REMARKS</u>
3310	3326	Mottled Gray crystalline Limestone, Shale Breaks	
3326	3342	Oolitic Limestone, Slight Oil stain in upper part, increasing porosity and decreasing stain in lower part	
3342	3350	Gray crystalline Limestone	
3350	3360	Gray and Tan finely crystalline Limestone, Cherty.	
3360	3373	Gray medium crystalline and granular Limestone and Greenish-Gray Shale	
3373	3400	Gray and Brown crystalline Limestone, fossiliferous, Oolitic in part, some fossiliferous Chert	
3400	3405	Gray finely crystalline Limestone	
3405	3415	Gray crystalline Limestone, Oolitic in part	
3415	3420	Gray crystalline Limestone, Oolitic in part, some porosity and spotty staining	
3420	3430	Gray crystalline Limestone	
3430	3445	Tan crystalline Limestone	
3445	3455	Gray finely crystalline Limestone	
3455	3465	Gray, Gray-Green and Red Shales, Gray and Brown crystalline Limestone	
Base of Kansas City Limestone, 3465.			
3465	3479	Gray, Green and Red Shales and Limestone Shells.	
3479	3480	Gray Oolitic Chert, trace of discolored free Sand	
3480	3488	Red, Green Slickensided - Set 5-1/2" O.D. 14# Shale with some included Seamless Casing w/100 Sand. ska. Incor at 3486'.	
3488	3489	Brown and Gray angular and rounded Sandstone.	

Sooey Sand, Top 3488.

CORE #1, 3489 - 3494, Recovery 5 feet.:

- 1 Ft. Coarse Gray Sandstone.
- 1 Ft. Medium Gray Sandstone.
- 2 Ft. Medium to Fine Brown Sandstone.
- 1 Ft. Gray Shale, streaks of Green.

Good odor in all of Sand section, some free Oil.

CORE #2, 3494 to 3501, Recovery 4-1/2 ft.:

- 6 In. Medium Gray Sandstone.
- 1 Ft.-6 In. Fine Gray Quartzitic Sandstone.
- 2 Ft.-6 In. Granitic Conglomerate.

-----*CABLE TOOL LOG*-----

Drilled plug and found all of Rotary hole cemented. Drilled deeper.

3501 3517 Shale and Limestone Conglomerate

3517 3521 Gray coarse angular Sandstone

Hole full of Water from 3518 to 3521. (fill-up 1500')

Plugged back to 3500, Shot with 10 Qts. 3488 - 3498. Very small show of oil.

CASING RECORD:

13"	208'
8"	1016'
5"	3485'

FL	8 18 16W
BUON	147 33