

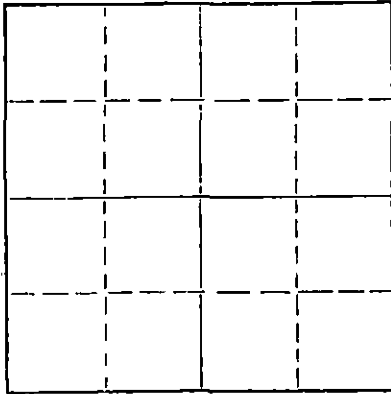
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas 67202

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Russell County, Sec. 2 Twp. 14 Rge. 15 (E) (W) X
Location as "NE/CNW/SW" or footage from lines NE NW SW
Lease Owner Louis M. Mai Operations
Lease Name Crawford A Well No. #10
Office Address Box 33 Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 8-27-71 19
Plugging completed 9-1-71 19
Reason for abandonment of well or producing formation

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?

Name of Conservation Agent who supervised plugging of this well Donald Truan
Producing formation Depth to top Bottom Total Depth of Well 3308' 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
				7"	3303'	2428.21'
				12 1/2"	905'	

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.

Made bottom hole plug back with sand to 3000'. Mixed and 6 sacks cement thru dump bailer.

Circulated hole with 5 sacks hulls and 30 sacks gel. Spotted 2 sacks hulls and 75 sacks cement thru 7" casing at 880'. Set rock bridge from 325' to 300'. Pumped in 75 sacks cement and 20 sacks gel. Set rock bridge from 60' to 50'. Pumped in 50 sacks cement from 50' to base of cellar.

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SEP 3 1971
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Southwest Casing Pulling Co.
Address Box 364 Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.

Southwest Casing Pulling Co. (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)

Box 364 Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 2 day of September, 1971

My commission expires

Notary Public.

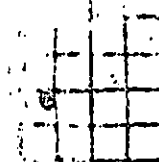
EMPIRE OIL & REFG. CO.
Crawford No. 10

SEC. 2 T. 14 R. 15W.
NE NW SW
330' SL 997.9 of W₂ cor.

Total Depth. 3308
Comm. 10-29-36 Comp. 1-13-37
Shot or Treated.
Contractor. Herman Trapp.
Issued 4-10-37

County Russell.

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AUG 20 1971
CONSERVATION DIVISION
Wichita, Kansas



CASING.

20" 21'
15 1/2" 385' UR 597'
12 1/2" 905'
10" 2519' UR 2712
8 1/2" 2985' UR 3059'
7" 3283' UR 3303'

Elevation.

Production. Pot. 728 B.

Figures Indicate Bottom of Formations.

cellar	8	lime	1950	hole caving	2795-2820
post rock	25	red rock	1965	lime	2997
shale blue	100	lime	1985	shale	3001
shale	200	shale blue	1990	lime	3010
shale sdy	220	lime	2020	shale	3015
shale	265	shale blue	2025	lime Dodge	3030
red rock	275	red rock	2030	red rock	3040
shale blue	280	lime	2075	shale blue	3051
sand	345	red rock	2085	lime Oswald	3055
shale blue	390	lime	2155	Top Oswald 3051 SIM	
sand	410	red rock	2165	oil & water 3070-75	
shale blue	430	lime	2215	water coming from behind	
sand	460	shale and shells	2225	pipe. Increase in oil	
shale blue	500	red rock	2230	3085-88	
sdv shale	510	lime	2260	21/3 B.O. PH at 3090	
red sand	535	shale blue	2270	water broke in bailing	
red rock	582	lime	2305	lime	3117
sand	593	shale	2310	shale	3120
red rock	635	lime	2315	lime	3180
shale red	696	shale and shells	2330	shale blue	3185
red sand	700	lime	2340	lime	3200
shale red	760	shale and shells	2360	shale	3205
sand red	780	lime	2370	lime	3225
shale red	805	shale blue	2380	red rock	3228
red rock	865	lime	2385	lime caving	3240
shale red	897	shale blue	2395	lime	3255
anhydrite	920	lime	2410	shale	3260
lime	945	shale	2415	lime	3298
red rock	1100	lime	2425	shale	3302
shale brown	1105	shale	2430	lime	3306
shale blue	1135	lime	2450	SLM Corr. 3306 equals 3304	
red rock	1195	shale	2460	lime broken	3307
shale blue	1275	shale blue	2515	sand	3308
salt	1575	lime	2540	Total Depth.	
shale	1580	shale blue	2570		
lime	1605	lime	2585	Top Gorham sand	3307
shale blue	1615	shale	2590	Ponn	1'
lime	1630	lime	2600	T.D.	3308
shale blue	1635	shale	2605	800' of oil 2 3/4 hrs.	
shale and shells	1645	lime	2610	1700' of oil 4 3/4 hrs.	
lime	1680	shale blue	2620	2350' of oil 6 1/2 hrs.	
shale	1685	lime	2630	WATER RECORD.	
red rock	1705	shale	2640	5 BWPHR	200'
lime	1725	lime	2650	HFW	290'
shale & shells	1770	shale and shells	2680	8 BW	440'
lime	1785	shale	2705	5 BW	700'
oil 1780		lime	2715	9 BW 760-780	
lime	1790	shale	2730	HFW 2975-80	
red rock	1810	lime	2760	1/3 3155-60	
shale & shells	1840	shale blue	2765		
lime	1850	lime Topoka	2770		
shale and shells	1895	lime	2840		