

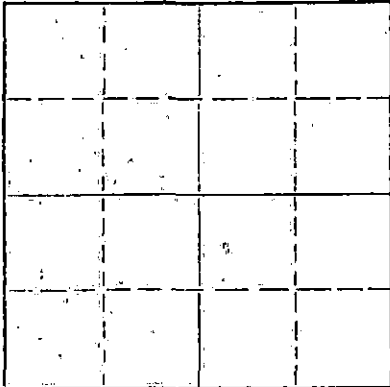
STATE OF KANSAS
STATE CORPORATION COMMISSION

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)
Location as "NE/CNW/SW" or footage from lines SW NE SW
Lease Owner Louis M. Mei Operations
Lease Name Crawford A Well No. #13
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 9-10-71 19
Plugging completed 9-11-71 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 3302' 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"	3300'	Plug only
				12 1/2"	925'	

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 3275'. Mixed and ran 6 sacks cement thru dump bailer. Pushed plug to 900' - set 25' rock bridge to 875'. Squeezed 7" casing with 7 sacks hulls - 35 sacks gel. 85 sacks cement - 3 sacks hulls - 15 sacks gel - displaced with 15 sacks cement. Between 12 1/2" and 7" casing squeezed with 100 sacks cement. Filled 12 1/2" and 7" casing with 8 yards ready-mix to base of cellar.

RECEIVED
STATE CORPORATION COMMISSION
SEP 14 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) W. C. Spencer Sec.
Box 364 Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 13 day of September, 1971

My commission expires

24 October 1972

Sidney D. Miller
Notary Public.

EMPIRE O. & R.
Crawford No. 13.

SEC. 2 T. 14 R. 15W
SW NE SW
995.6' S 998.3' W of Cen.

Total Depth. 3304'
Comm. 2-6-37 Comp. 3-10-37
Shot or Treated.
Contractor. Horman Trapp
Issued. 5-1-37

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AUG 20 1971
CONSERVATION DIVISION
Wichita, Kansas

County. Russell



Elevation.

Production Pot. 1128 B.
24 Hrs.

CASING.
20" 30' Pulled
15 1/2" 370' UR 606' Pulled
12 1/2" 925'
10" 2525' Pulled
8 5/8" 3057' Pulled
7" 3285' UR 3302' SLM
Figuros Indicato Bottom of Formations.

spud in collar	10	limo	2060	limo grey (caving)	3250
mud yellow	23	shale grey	2070	shalo blue	3260
post rock	28	lime grey	2085	limo	3275
mud	30	rod rock	2095	lime grey	3279
mud blue	175	lime grey	2110	shalo blue	3284
shale sdy grey	200	shalo grey	2120	lime grey	3285
shale blue sdy	235	lime grey	2160	limo	3288
mud white	245	rod rock	2180	shalo & lime	3300
red rock	285	lime	2185	sand	3301
sand	320	lime grey	2225	SLM Corr. 3301-3303	
shale sdy	355	shale blue	2235	sand	3304
shale blue	370	rod rock	2250	Total Depth.	
mud blue	395	limo	2260		
sand	400	shalo grey	2275		
mud blue	435	limo	2290		
sand	445	lime grey	2305		
mud blue	475	shale blue	2315		
shale blue	490	lime grey	2325		
sand grey	545	shalo & shells (cavo)	2445		
red rock	594	lime brkn	2465		
sand	602	shalo & shells	2490		
red rock	914	shalo blue	2505		
anhydrite lime	925	lime grey	2510		
lime	930	shalo blue	2520		
anhydrite lime	958	lime grey	2525		
red rock	1105	lime	2550		
shale grey	1145	shalo drk	2570		
red rock	1195	shalo & shells	2615		
shale blue	1290	lime grey	2625		
salt	1565	shalo black	2640		
lime shells, shalo	1620	lime grey	2660		
shells & shale grey	1670	shalo blue	2720		
shale blue	1675	lime	2730		
lime	1695	lime grey	2765		
shale blue	1700	shalo blue	2775		
red rock	1710	Topeka lime grey	2795		
shalo	1715	lime	2825		
lime	1725	lime grey	2910		
shale	1730	lime	2940		
limo	1755	lime grey	3000		
shalo grey	1765	S.O. 2965-75			
lime grey	1800	shalo black	3004		
shale grey	1810	lime	3006		
red rock	1835	shalo blue	3016		
brkn lime grey	1870	lime white Dodge	3038		
shalo blue	1875	rod rock	3040		
shale	1880	shalo blue	3056		
lime	1895	lime Oswald	3057		
shale	1900	lime	3070		
limo	1920	shalo black	3075		
shale & sand	1925	lime	3089		
lime grey	1955	lime grey	3118		
shale grey	1960	S.O. 3105-10			
rod rock	1975	shalo grey	3122		
lime grey	1990	lime grey	3184		
shalo blue	2000	S.S.O. 3145-50			
shalo white	2010	lime	3212		
lime	2020	lime grey	3220		
rod rock	2030	rod rock	3225		

Top Gorham 3302' SLM
Pon. 2'

Water Record

10 BW 200-35
HFW 285-335
3 BW 715-725
10 BWPH 760-90
12 BWPH 835-905
2 BWPH 2720-30
2 1/2 BW 2787-95
S.S.O. & Water 3145-50