

WELL PLUGGING RECORD

OR 15-009-19259-8000

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bitting Building  
Wichita, Kansas

Barton County, Sec. 18 Twp. 16 Rge. 11 (S) W (W)

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines NE SW NW

Lease Owner National Cooperative Refinery Association

Lease Name Krier Well No. 2

Office Address 820 Union National Bank Building, Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Oil

Date well completed July 29, 1951

Application for plugging filed March 8, 1950

Application for plugging approved March 9, 1950

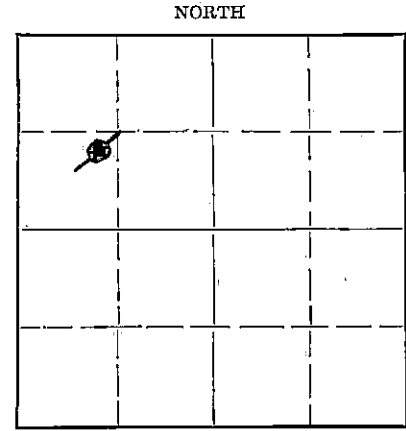
Plugging commenced March 9, 1950

Plugging completed March 20, 1950

Reason for abandonment of well or producing formation Oil depleted

If a producing well is abandoned, date of last production February 6, 1950

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well C. D. Stough

Producing formation Arbuckle Depth to top 3300 Bottom 3307 Total Depth of Well 3307 Feet

Show depth and thickness of all water, oil and gas formations. Deepened to 3396 @ time of workover 1/22/50

OIL, GAS OR WATER RECORDS

CASING RECORD

Table with 7 columns: Formation, Content, From, To, Size, Put In, Pulled Out. Contains data for 10" and 5 1/2" casing.

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.

Dumped sand from 3396 (Total depth) up to 3290'. 3290', dumped 5 sacks cement, filled up to 3265'. Mudded hole from 3265' to 775'. Set rock bridge @ 775' up to 765'. Dumped 20 sacks cement 765, filled up to 725'. Mudded hole 725' to 305' set rock bridge from 305' to 295'. Dumped 25 sacks cement 295' up to 260'. Mudded hole from 260' to 20'. Set rock bridge from 20' to 15'. Pumped 10 sacks cement from 15' to base of cellar.

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

Correspondence regarding this well should be addressed to National Cooperative Refinery Association  
Address 820 Union National Bank Building, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss. I, James C. Hogwood (employee of owner) or (owner or operator) of the above-described well,

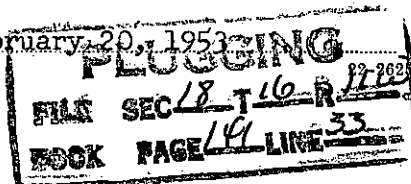
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) James C. Hogwood  
James C. Hogwood  
820 Union National Bank Building, Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 5th day of April, 1950

I. A. Lange  
Notary Public.

My commission expires February 20, 1953



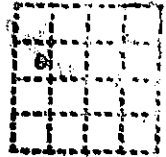
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
412 Union National Bldg., Wichita, Kansas

BLACK & MARSHALL  
Krier No. 2.

SEC. 18 T. 16 R. 11W  
~~SW NW~~  
NE

Total Depth. 3307'  
Comm. 6-14-41 Comp. 7-28-41  
Shot or Treated.  
Contractor.  
Issued. 9-27-41

County. Barton



CASING:  
12 1/2" 297' 7" 3004'  
10" 711' 5" 3306' 8"  
8" 2040' UR 2444'

Elevation.

Production. Pot. 1861 B.

Figures Indicate Bottom of Formations.

shale	150	lime	2205	4 BW 240-50
red rock	160	shale & shells	2220	HFV 325
shale	240	shale	2235	1 BW 1700-15
sand	250	lime	2240	2 BW 1760-70
red rock	285	shale	2270	1 BW 2420-30
shale	315	lime	2275	1/2 BW 2710-20
sand	355	shale	2295	1 BW 2870-80
shale	360	shale & shells	2330	2 1/2 BWP 2960-70
sand	370	shale	2335	1/2 BW 3100-05
shale	470	red rock	2340	
red rock	502	shale	2380	cave 2010-30
iron	510	lime	2400	cave 2050-60
shale red	670	shale	2410	
iron	675	lime	2430	sh gas 1550-60
shale red	695	shale	2440	lgt sh oil 2932-40
shale	700	lime	2455	sh oil 2980-85
limo	735	shale & shells	2465	sh oil 3100-05
red rock	860	lime	2480	5 BW, little oil 3125-35
shale red	940	shale	2490	1 BW, sh oil 3275-78
shale	985	shale & shells	2560	oil 3303-05
red rock	1040	shale	2590	
shale	1130	lime brkn	2610	
salt	1420	shale & shells	2630	
lime	1425	lime brkn	2665	
shale & shells	1550	lime	2710	
limo & shale	1600	lime sdy	2725	
limo	1690	lime	2745	
shale	1695	shale	2750	
limo	1785	lime	2780	
shale	1790	shale	2785	
lime	1820	lime	2840	
shale	1825	lime brkn	2880	
lime	1840	lime	2920	
shale	1850	shale	2932	
lime	1855	lime	2943	
shale	1870	red rock	2950	
red rock	1880	shale brkn	2980	
shale	1900	lime brkn	2995	
red rock	1905	shale	3010	
lime	1920	lime	3015	
red rock	1925	shale	3025	
lime	1930	lime	3095	
red rock	1935	shale	3100	
lime	1945	lime	3193	
shale	1955	shale	3195	
lime	1975	lime	3227	
shale	2000	shale	3235	
lime	2010	lime	3267	
red rock	2030	shale	3270	
lime	2050	lime	3287	
shale	2060	conglomerate	3291	
shale & shells	2080	lime	3295	
shale	2085	conglomerate	3300	
red rock	2100	lime	3307	
lime	2120	Total Depth.		
shale	2125			
lime brkn	2150			
shale & shells	2180			
shale	2200			

MAR 9 X 1950

ST. ...  
CO. ...  
KANSAS

