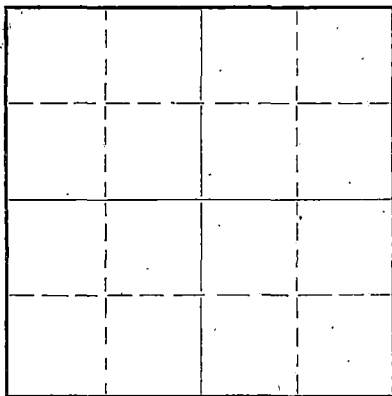


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

McPherson County, Sec. 13 Twp. 19 Rge. 3 (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW NW SE
Lease Owner Cooperative Refinery Association
Lease Name Almen Well No. 4
Office Address 914 Central Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 5-22 19.35
Application for plugging filed 5-29 19.49
Application for plugging approved 5-31 19.49
Plugging commenced 6-16 19.49
Plugging completed 6-17 19.49
Reason for abandonment of well or producing formation Non-Commercial

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 Ruel Durkee
Producing formation Chat Depth to top 2999 Bottom 3008 Total Depth of Well 3008 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
				20"	82'	
				15 $\frac{1}{2}$ "	385'	
				12 $\frac{1}{2}$ "	1380'	
				10"	2244'	
				8 $\frac{1}{2}$ "	2696'	2999
				6"	2999'	2567' 10"

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.

Run six sacks cement 3008 to 2980'; Mud from 2980' to 170'; Rock bridge 170' to 160'; Run 40 sacks cement 160' to 140'; Mud 140' to 20'. Rock bridge 20' to 10'; 10 sacks cement cap.

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

Correspondence regarding this well should be addressed to O. W. Gosnell
Address 914 Central Building, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss:
M. S. Erney (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.

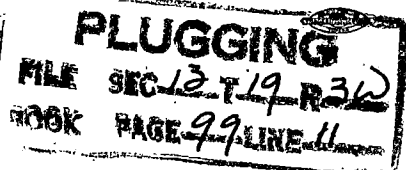
(Signature)

914 Central Building, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 27th day of June, 1949

My commission expires 3-5-53

22-5133-s 9-48-10M



Notary Public.
JUL - 5 1949
7-5-49

15.113.05182.00.00

ROTH AND FAUROT.
Almen No. 4

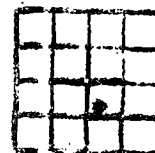
SEC. 15 T. 19 R. 3W.
SW NW SE

Total Depth. 3008
Comm. 1-23-35 Comp. 5-22-35.
Shot or Treated.
Contractor.
Issued. 8-17-35

County. McPherson.

CASING.

20" 82' 10" 2244'
15 1/2" 385' 8 1/4" 2696'
12 1/2" 1380' 6" 2999'



Elevation.

Production. Pot. 421 B.

Figures Indicate Bottom of Formations.

soil	10	broken lime	1205	lime	2265
sand and clay	82	shale	1255	shale	2270
shale	130	lime	1280	lime	2275
red rock	140	red rock	1290	red rock	2280
shale	230	lime	1295	shale	2323
lime	233	red rock	1325	lime	2326
shale	387	shale	1335	sdv lime	2331
lime	400	lime	1340	show oil 2326-31	
shale	415	shale	1360	lime	2425
lime	430	red rock	1370	sdv lime	2465
shale	435	shale	1380	1 BW 2430-40	
lime	455	lime	1383	3 BW 2455-65	
shale	460	shale	1415	lime	2681
lime	470	lime	1435	no log	2948
shale	480	shale	1440	chat	2999
lime	490	sand	1455	Top Chat 2948	
shale shells	520	2 BW		2986 24 Mil.	
red rock	525	shale	1475	2992 25,647,000	
lime	550	shale br.	1490	2999 spray oil	
shale	565	lime	1520	chat	3008
red rock	575	shale	1535	Total Depth.	
shale	580	lime and shale	1550	Est 360 B.O. 1 day.	
lime	615	shale	1570	no test.	
shale	625	red rock	1575		
red rock	635	lime	1583		
lime	660	red rock	1590		
show gas 655-60		shale	1620		
broken lime	675	lime	1625		
shale	680	broken lime	1650		
lime	780	shale	1660		
red rock	789	lime	1675		
broken lime	800	broken lime	1695		
shale	820	lime	1710		
lime	825	shale	1752		
shale	850	sdv lime	1762		
lime	855	shale	1775		
shale	860	lime	1825		
lime	885	shale	1830		
red rock	890	lime	1873		
lime	905	shale	1875		
shale	915	lime	1885		
lime	930	shale	1890		
shale	935	broken lime	1920		
lime	960	shale	1935		
shale	965	lime	2000		
lime	1005	shale	2005		
shale	1010	lime	2020		
lime	1015	shale	2028		
shale	1025	lime	2035		
lime	1035	shale	2038		
red rock	1040	lime	2075		
lime	1065	shale	2095		
shale	1080	lime	2105		
lime	1095	shale	2125		
shale	1100	sand H.	2235		
lime	1160	shale	2245		
shale	1180	lime	2248		
		shale	2260		

RECEIVED
MAY 31 1935
STATE CORPORATION
COMING
KANSAS
PLUGGING
MAY 13 1935
MAY 29 1935