

STATE OF KANSAS
STATE CORPORATION COMMISSION

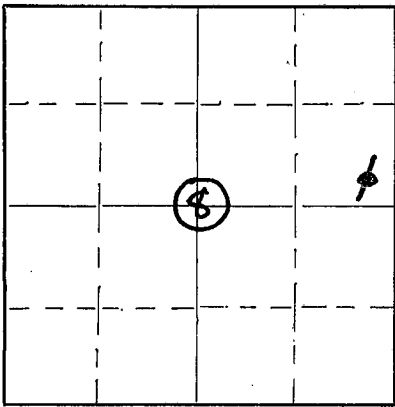
WELL PLUGGING RECORD

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

OR
FORMATION PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Sedgwick

County. Sec. 8 Twp. 27 Rge. 2 (E) -- (W)

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

Lease Owner National Refining Co.

Lease Name Trustee (WKH)

Well No. 1

Office Address 304 Kaufman Bldg., Wichita, Kansas

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

Date, well completed Oct. 18 1938

Application for plugging filed Dec. 1 1939

Application for plugging approved Dec. 2 1939

Plugging Commenced Dec. 11 1939

Plugging Completed Dec. 14 1939

Reason for abandonment of well or producing formation depletion

If a producing well is abandoned, date of last production November 1939

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

F.D. Carter

Name of Conservation Agent who supervised plugging of this well

Producing formation Viola lime Depth to top 3258 Bottom 3262 Total Depth of Well 3262 Feet

Show depth and thickness of all water, oil and gas formations.

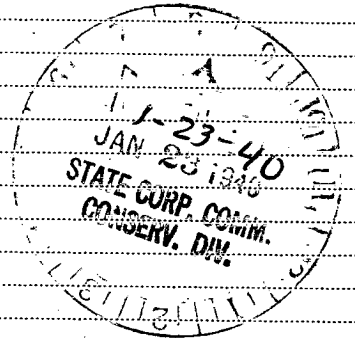
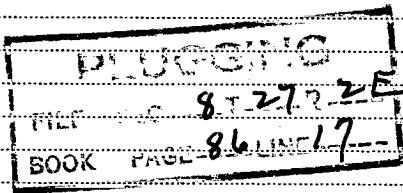
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
lime	HFW (fresh)	45	50	15 1/2	62	62
lime	HFW (salt)	2205	2210	12 1/2	1235	1235
				10	1863	1863
				8 1/4	2321	2252
lime	HFW	2550	2560	7	2988	2988
lime	HFW	2961	2964	5	3252	2801
Viola Dolomite	oil	3252	3262			

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.

1. 7 sack cement plug on botoom
2. Mudded hole to 120' from top
3. 15 sack cement plug at 120'
4. Mud to cellar bottom
5. 5 sack cement cap on top



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

Correspondence regarding this well should be addressed to The National Refining Co.

Address 304 Kaufman Bldg., Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.

O.W. Gosnell

(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)

O. W. Gosnell

304 Kaufman Bldg., Wichita, Kans.

(Address)

SUBSCRIBED AND SWORN to before me this 22 day of January 19 40

Mar. 5, 1941

Ruth U Love

Notary Public.

My commission expires



THE NATIONAL REFINING COMPANY
#1 Trustee

CASINO RECORD

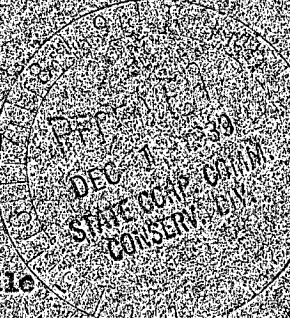
15 1/2" - 68'
12 1/2" - 1250'
10" - 1847'
8 1/2" - 2307'
7" - 2975'
5" - 3252'

SEC NE 8-27-2E Sedgwick Co.
Comm: 5-28-38 T.D. 3252'
Comp: 7-31-38 Prod: 420 bbls.

SAMPLE LOG

FORMATION	DEPTH	FORMATION	DEPTH
shale	45	lime	697
lime	60	shale	694
anhydrite & gypsum	80	lime	696
shale, gypsum & anhydrite	105	shale	699
limy shale	114	cherty lime	708
shale, gypsum & anhydrite	135	shale	712
anhydrite	148	lime	730
shale & anhydrite	164	shale	745
anhydrite	170	lime	764
Herrington lime	197	grey & red shale	766
shale	190	lime	775
shale, gypsum & anhydrite	222	shale	780
cherty, Winfield lime	230	shaly lime	785
limy shale	240	micaceous shale	792
shale	261	lime	800
lime	265	shale	805
shale	285	lime	808
lime	305	green & maroon shale	813
cherty lime	317	lime	818
shale	325	dark shale	826
lime	335	lime	835
shale	350	shale	845
lime	370	fossiliferous lime, little black	
anhydrite	385	chert & pyrite	874
shaly lime	400	fossiliferous lime	892
lime	420	dark shale	898
shale	495	lime	902
green & red shale	504	dark shale	905
lime	510	lime	911
shale	525	shale	915
lime	532	chert	918
shale	535	detrital shale & lime	930
lime	555	micaceous shale, grey, green &	
cherty lime	565	maroon	960
lime & chert	575	micaceous shale & pyrite	967
shale	582	micaceous sandy shale	975
red shale	588	micaceous shale	982
cherty lime	600	mudstone	980
shaly lime	608	maroon shale	992
shale	612	shaly lime	1000
shaly lime	615	blue grey shale	1015
lime	621	lime	1017
green shale	626	maroon shale	1030
lime	637	shaly lime	1025
shale	645	crystalline lime	1035
cherty lime	650	micaceous grey shale	1043
lime	656	lime	1048
green shale	660	micaceous sand	1060
lime	675	shale	1075
shale	679	maroon & green shale	1080

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FORMATION	DEPTH	FORMATION	DEPTH
micaceous sand	1085	shale	1668
shale	1098	lime	1690
fossiliferous lime	1103	micaceous sandy shale & sand	1720
heavily micaceous shale	1110	shale	1742
shale	1122	lime	1748
micaceous shaly sand	1130	shale	1760
micaceous sand	1145	lime	1770
micaceous shale	1151	shale & coal	1773
lime	1167	lime	1786
micaceous shale	1163	black shale	1805
lime	1170	lime	1812
micaceous green-grey shale	1195	shale	1830
green & maroon shale	1203	lime	1835
lime	1213	shale	1844
shale	1218	lime	1867
lime	1220	shale	1871
shale	1227	lime	1910
lime	1251	black shale	1915
micaceous sandy shale	1258	grey shale	1925
lime	1260	lime	1945
shale	1276	shale	1955
lime	1283	micaceous sandy shale	1960
shale	1296	shale	1965
lime	1295	lime	1970
micaceous shale	1300	shale	1985
lime	1308	micaceous sandy shale	2010
limy sand	1313	micaceous shaly sand	2040
red shale	1315	micaceous sandy shale	2065
grey shale	1321	shale	2125
lime	1330	lime	2131
shale	1419	micaceous sandy shale	2140
glauconitic sand	1435	lime	2150
lime	1440	shale	2155
shale	1442	lime	2164
lime	1466	micaceous shale	2170
shale	1470	lime	2191
lime	1484	shale	2194
micaceous sandy shale	1486	lime	2363
lime	1498	micaceous sandy shale	2440
shale	1497	micaceous shale	2470
glauconitic lime	1503	lime	2475
black shale	1505	dark shale	2485
calcareous sand	1520	lime	2510
sandy shale	1535	shale	2515
shale	1546	lime	2535
lime	1550	dark shale	2540
shale	1555	lime	2560
lime	1575	lime & some chert	2595
cherty lime	1580	black shale	2600
lime	1584	lime	2657
micaceous sandy shale	1586	micaceous shale	2697
lime	1595	lime	2699
micaceous sandy shale	1600	micaceous shale	2710
micaceous shale	1604	lime	2712
lime	1606	shale	2719
micaceous shale	1615	lime	2722
shale	1630	green & grey shale	2735
lime	1647	micaceous sandy shale	2750
micaceous shale	1655	lime	2753
lime	1661	grey & green shale	2767
black shale	1665	lime	2772

DIGGING

FILE NO. 3027-2E

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FORMATION	DEPTH	FORMATION	DEPTH
black shale	2777		
maroon shale	2780		
grey shale	2794	<u>OIL RECORD</u>	
lime	2797	S.S.O., 2495-2502	
black shale	2800	S.S.O., 2520-2525	
lime	2805	S. free oil, 2645-2650	
grey shale	2820	Slight trace oil at 2750'	
dense lime	2827	S.S.O., 2757-58	
black carbonaceous shale	2832	Hole full 45 gravity, corrected, oil	
grey shale	2836	from 2972-74.	
maroon shale	2837	Hole full oil, 3253-57	
lime	2856	More oil, 3280-612'	
grey shale	2869		
lime	2872	<u>WATER RECORD</u>	
shale	2890	Hole full fresh water, 45-50	
sandy shale	2900	1/2 BW, 595-600	
dense pyritic lime	2910	2 BW, 720-730	
grey shale & lime shells	2920	1 BW, 1055-65	
grey & yellow shale	2935	4 BW, 1425-35	
dense lime	2934	1/2 BW, 1950-60	
maroon, grey, green & yellow detrital shale with fragments of detrital lime	2945	HPW, 2205-10	
glauconitic lime	2947	HPW, 2550-60	
chert, tripoli & lime	2958	HPW, 2961-64	
chert & tripoli	2983	2 1/2 BW, 3233-43	
granular lime & chert	2986	1 BW, 3257	
chert	2990	<u>FORMATION TOPS:</u>	
maroon & green shale bedding plane	2991	Pt. Riley	350
white chert	3060	Topeka	1630
white lime & chert	3065	Base Oread	1970
lime	3070	Lansing	2170
cherty lime	3080	Kansas City	2470
dark, grey chert	3084	Conglomerate	2920
dense lime	3092	Chat	2945
maroon & green shale bedding plane	3093	Misener Dolomite	3252
white lime & grey chert	3112	Viola	3258
brown chert, maroon lime & maroon and green shale	3120		
grey lime	3125		
dense buff lime	3130		
olive, drab lime	3140		
grey lime	3150		
green shale	3170		
dense grey lime	3202		
black shale	3220		
green & grey shale	3240		
grey shale	3249		
black shale	3252		
finely, micaceous sandy dolomite	3258		
granular lime	3262		
	T.D.		

PLUGGING
 THE WELL 8-27-2E
 300N PAGE 86 LINE 17

Fillup - 1000 3/8 hrs; total fillup 2900'
 Plugged back to 3261g' with 70 lbs. lead wool.
 Lane-wells gun perforated 50 shots from 3253 to
 3261; 1000 acid. Potential 420 bbls, pumping 750 U off bottom.