

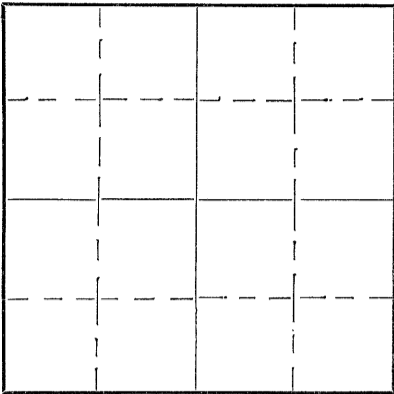
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bittling Building  
Wichita, Kansas

15-163-03863-00-00  
WELL PLUGGING RECORD

OR  
FORMATION PLUGGING RECORD

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

NORTH



Locate well correctly on above  
Section Plat

Rooks \_\_\_\_\_ County. Sec. 1 Twp. 6 Rge. 18 (E) (W)  
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines. SWc SW SE  
Lease Owner. ~~XXXXXX~~ Southard El Dorado Refg. Co.  
Lease Name. Southard Well No. 1  
Office Address. Box 551, El Dorado, Kans.  
Character of Well (completed as Oil, Gas or Dry Hole) oil  
Date, well completed. 1-20-37  
Application for plugging filed. July 11, 1942 193  
Application for plugging approved. July 24, 1942 193  
Plugging Commenced. July 9, 1942 193  
Plugging Completed. July 23, 1942 193  
Reason for abandonment of well or producing formation. Non-productive

If a producing well is abandoned, date of last production Dec. 31, 1941 193  
Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? yes

Name of Conservation Agent who supervised plugging of this well C. T. Alexander  
Producing formation K.C. Lime Depth to top. 3037 Bottom. 3052 Total Depth of Well. 3474 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

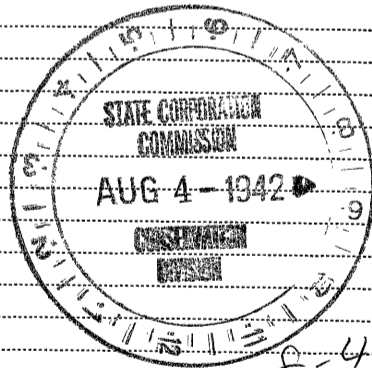
CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
K.C. - Lansing cement --	15' cem.	3052	3037	20"	31' 11"	left in
	mud	3037	1300	15 $\frac{1}{2}$ "	470'	cemented in
	plug 23 sacks	1300	1200	12 $\frac{1}{2}$ "	1258	458
	mud	1200	475	10	1454	1454
	cement	475	450	8	3052	2130
	mud	450	cellar	7	3461	3461
	cement	cellar				

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.  
well plugged from 3037' to 3052 with 8 sacks cement  
from 3037' to 1300 with mud  
from 1300' to 1200 with wood plug and 22 sax cement  
from 1200' to 475 with mud  
from 475' to 460 wood plug and 20 sax cement  
from 460' to 16 mud  
from 16' to cellar 20 sax cement  
from cellar to top filled with mud.

*pd.  
8/4/42  
pro*

FILE BOOK PAGE 37



*8-4-42*

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

Correspondence regarding this well should be addressed to W. E. Cagle  
Address Box 551, El Dorado, Kans.

STATE OF Kansas, COUNTY OF Butler, ss.  
W. E. Cagle (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. E. Cagle  
El Dorado, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 1st day of August, 1942

My commission expires May 21-1943 [Signature] Notary Public.

15-163-03863-00-00

THE EL DORADO REFINING CO.

WELL LOG

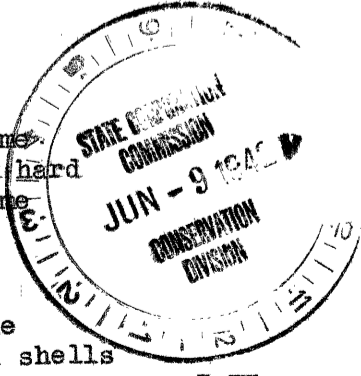
LOCATION SW cor. SE 1/4	CASING RECORD	SEC. 1 TWP. 6 R. 18W
FARM Southard	20" ----- 31' 11"	WELL NUMBER one
COMPANY El Dorado Refg. Co.	15 1/2 ----- 470'	COMMENCED 8/14/36 COMPLETED 1/20/37
CONTRACTOR G.A. Stearns	12 1/2 ----- 1258'	ACIDIZED GAL. MIX %
TOTAL DEPTH 3474	10 ----- 1454 PO	BEFORE AFTER SWABING } BAILING } PUMPING }
ELEVATION	8 1/2 ----- 3052	SHOT QTS. BETWEEN
	7" ----- 3461 PO	POTENTIAL
	INITIAL PRODUCTION	

FEET	FORMATION	REMARKS
25	red rock and iron	1264
42	red rock	1345
60	lime	1347
62	blue shale	1352
92	red rock	1361
117	red sand	1364
138	red rock	1370
195	green shale	1373
213	red rock	1530
235	blue shale	1560
282	red rock	1572
290	blue shale	1585
295	red rock	1592
345	blue shale	1602
440	brown shale	1665
448	blue shale	1678
460	shale and shells	1696
470	red rock	1710
475	shale and shells	1717
514	lime	1722
522	shale	1727
528	lime	1730
538	broken lime	1762
540	lime	1768
548	blue shale	1775
558	red rock	1809
596	hard lime	1815
599	shale	1819
609	lime	1826
625	shale	1830
651	lime	1832
683	red rock	1840
705	broken lime	1848
715	lime-hard-white	1864
734	sandy lime	1872
758	shale blue	1885
765	red rock	1914
770	lime	1935
773	red rock	1950
779	lime	2016
785	red rock	2020
798	lime	2025
802	red rock	2034
826	lime	2046
838	red rock	2052
840	lime	2060
843	broken lime	2075
859	lime <del>and</del> hard	2085
940	broken lime	2093
987	red rock	2118
990	lime	2146
995	red rock	2190
1007	blue shale	2193
1081	shale and shells	2200
1088	sand	2209
1261	lime	2262
	red rock	2279

6 BW

HFV

**PLUGGING**  
 FILE SEC. 1 TWP. 6 R. 18W  
 BOOK PAGE 37 LINE 33



3 BW

6-9-42

lime		2282	conglomerate	3407
shale		2285	lime	3411
lime		2305	water sand	3417
shale		2309	sandy lime	3425
lime		2337	sand	3431
gray shale		2347	lime	3433
lime		2351	lime, sandy	3437
shale		2354	lime	3464
sandy lime		2378	greenish blue shale	3466
lime		2381	lime	3474 TD
shale		2395		
lime		2422	PLUGGED BACK TO 3075' from 3474'	
shale		2426		
lime	2459	<del>2452</del>		
shale		2470		
lime		2488		
blue shale		2501		
broken lime		2510		
shale		2514		
lime		2533		
shale and shells		2545		
lime		2565		
shale and shells		2572		
red rock		2588		
blue shale 4 BW		2638		
lime		2644		
shale		2645		
lime		2650		
shale		2670		
lime 1 BW		2673		
shale		2677		
lime		2707		
broken lime		2715		
lime		2728		
shale and shells		2740		
broken lime		2747		
hard lime		2755		
broken lime		2760		
shale		2766		
lime		2770		
shale		2780		
broken lime 1 BW		2790		
shale		2806		
lime		2821		
shale (Cor. 2826' to 2820')		2826		
lime from 2820 to		2848		
shale		2855		
lime (SO -2870)		2906		
broken lime		2912		
lime		2920		
rotten lime		2936		
hard lime		2940		
brown shale		2950		
lime 1 BW		3005		
slate		3008		
lime		3016		
red rock		3028		
lime		3038		
blue shale and shells		3045		
lime (SO -3050)		3080		
shale, red and blue		3086		
lime		3103		
shale red and blue		3108		
broken lime		3123		
shale and shells		3127		
lime		3148		
lime broken		3151		
lime, hard		3148		
broken lime		3151		
hard lime		3182		
sandy lime		3191		
lime 2½ BW		3200		
shale 3 BW		3205		
lime		3251		
shale		3255		
lime		3268		
conglomerate		3349		
lime		3352		
conglomerate		3369		
lime		3377		