

STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely

Make Required Affidavit

Mail or Deliver Report to:

Conservation Division,
State Corporation Commission,
800 Bittling Building,
Wichita, Kansas.

WELL PLUGGING RECORD RECEIVED

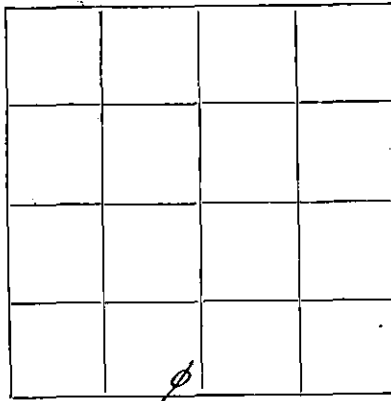
OR

FORMATION PLUGGING RECORD

BY

APR 16 1936
Strike out upper line
when reporting plug-
ging off formations.

NORTH

Locate well correctly on above
640 A. Plat

Harvey

County. Sec. 8 Twp. 24S Rge. 2W (E) (W)

Lease Name Webster **WELL NO. 1**
 Lease Owner Empire Oil & Refining Co.
 Office Address El Dorado, Kansas
 Character of Well (Oil, Gas or Dry) Dry Total Depth of Well 3,425 Feet
 Date, well, completed April 9, 1936
 Application for plugging and log of well filed April 9, 1936
 Application for plugging approved April 9, 1936
 Plugging Commenced April 10, 1936
 Plugging Completed April 13, 1936
 Reason for abandonment of well or producing formation Dry hole

If a producing well is abandoned, date of last production 193

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

Name of Conservation Officer who supervised plugging of this well

Producing formation None Depth to top Bottom

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
See back of sheet.				20"	91	None
				15 1/2"	247	None
				12 1/2"	450	450
				10"	2490	2490
				8 1/2"	2953	2953
				6 5/8"	3338	3338

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.

Filled hole with mud shoveled in to 3,338, bottom of 6 5/8" casing

Pulled 6 5/8" casing

Filled with mud shoveled in to 2953, bottom of 8 1/2" casing

Pulled 8 1/2" casing

Jetted in mud to approx. 2,490, bottom of 10" casing

Pulled 10" and 12 1/2" casing.

Jetted in mud to approx. 350 feet.

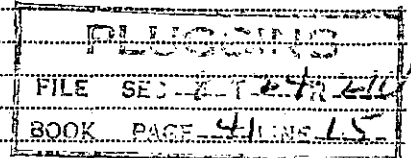
Bridged hole at 355 feet and plugged with solid mud to 340 feet.

Placed a cement plug of 10 sacks of cement on this plug at 340 feet.

Jetted full of mud to the top.

Placed a 5 foot plug of cement in top of 15 1/2" casing

Placed a cement cap in the cellar covering all casing.



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

Does the above conform strictly to the Conservation Division regulations? Yes

Was exception made? If so describe.

Correspondence regarding this well should be addressed to Empire Oil & Refining Co., El Dorado, Kan
AddressSTATE OF Kansas COUNTY OF Rice, SS.

J. C. H. Todd (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)

Box 558, Lyons, Kansas

(Address)

SUBSCRIBED AND SWORN to before me this 14th day of April, 1936.My commission expires Aug 7-1938

Notary Public.

Formation	Production	From	To
Sand	Water	10	35
"	"	45	102
"	"	120	150
"	"	170	215
"	"	225	245
Lime	"	855	865
"	"	1245	1255
"	"	1540	1550
"	"	2157	2165
"	"	2550	2558
"	"	2570	2578
Sand	"	2600	2615
"	"	2873	2878
"	"	2934	2942
Lime	"	3363	3369



RECEIVED

APR 16 1936

Empire Oil & Refining Co.

Webster Well No. 1

SE Cor. SW/4, Sec. 8-24S-2W,
Harvey County, Kansas

Commenced Jan. 13, 1936

Completed Apr. 13, 1936

4-16-36

CASING RECORD

20" driven from 10' to 91' Left in.
 15 1/2" " " 91' to 247' and cemented Left in.
 12 1/2" set at 450' Pulled
 10" set at 2,490' Pulled
 8 1/2" underreamed from 2,796 to 2,953' Pulled
 6 5/8" set at 3,338' Pulled

LOG

Cellar	Top- 10	Shale	1050-1055
Sand Water HF 10-35	35	Red Rock	1060
Water level at 8'		Lime	1085
Clay, green	45	Blue shale	1130
Sand Water HF 35-102	102	Lime	1145
Water level at 8'		Shale	1170
Blue shale	120	Lime	1190
Sand Water HF 120-150	150	Shale	1200
Water level at 8'		Lime	1215
Light shale	170	Blue shale	1225
Sand Water HF 170-215	215	Lime (Water 2BpH, 1245-1255)	1255
Water level 8'		Blue shale	1260
Yellow clay	225	Lime	1305
Sand Water HF 225-245	245	Shale	1315
Water level 8'		Lime	1330
Blue mud (15 1/2" casing cemented at 247')	255	Shale	1360
Blue shale (Water 6BpH, 330-350)	420	Lime	1370
Gyp	425	Shale	1380
Blue shale	430	Blue shale	1420
Shale	435	Lime	1435
Lime	445	Blue shale	1445
Shale 12 1/2" casing set at 450.	455	Lime	1450
Lime	470	Shale	1540
Shale	475	Lime (Water 3BpH, 1540-1550)	1550
Lime	485	Shale	1570
Shale	490	Lime	1590
Lime	500	Shale	1600
Shale	505	Lime	1610
Blue shale	510	Black shale	1620
Shale and Shells	525	Lime	1655
Lime	580	Black shale	1660
Shale	590	Lime	1700
Lime	630	Red Rock	1710
Shale	635	Lime	1715
Lime	645	Blue shale	1720
Red Rock	650	Lime	1735
Blue shale	660	Blue shale	1805
Lime	670	Lime	1880
Blue shale	675	Blue shale	1920
Lime (Water 1 BpH, 855-865)	880	Lime	1970
Red Rock	890	Broken lime	1990
Lime	915	Blue shale	2010
Shale	925	Lime	2060
Lime	930	Broken lime	2065
Shale	940	Lime	2080
Lime	995	Blue shale	2105
Red Rock	1000	Shale	2110
Lime	1020	Lime	2150
Blue shale	1025	Blue shale	2155
Lime	1040	Lime (Water 2 BpH, 2157-2165)	2260
Shale	1045	Shale	2262
Lime	1050	Lime	2290
		Black shale	2295

PLUGGING
 FILE SEC. T. R. S.
 BOOK PAGE LINE

Empire Oil & Refining Co.

Webster Well No 1

SE Cor. SW/4, Sec. 8-24S-2W
Harvey County, Kansas

LOG (continued)

Lime	2295-2300	Lime	2878-2905
Black shale	2305	Broken lime	2925
Lime	2315	Lime	2934
Blue shale	2338	Sand (Water HF 2934-2942)	2942
Lime	2363	(Water level at 350)	
Blue shale	2375	Lime	2946
Shale	2390	Lime, hard	2956
Blue shale	2398	8 1/2" casing U. R. to 2953.	
Shale	2410	Lime	2959
Blue shale	2445	Black slate	2963
Black shale	2487	Lime	2997
Lime, brown (10" casing set at 2490)	2490	Blue shale	3015
Lime	2507	Lime	3020
Water level at 1300 feet after running casing-32 Hrs.		Blue shale	3025
Blue shale <i>Water 1/2 BpH 2550-2558</i>	2510	Broken lime	3075
Lime (Water 4BpH, 2570-2578)	2600	Lime	3090
Sand (Water HF 2600-2615,)	2615	Broken lime	3100
(Water level at 3001')		Shale (cave)	3110
Lime	2630	Lime	3113
Lime, hard	2640	Broken lime	3130
Lime	2708	Lime	3136
Lime, hard	2711	Shale	3154
Lime, blue hard	2715	Lime	3162
Lime, hard	2722	Shale	3177
Lime	2731	Lime	3187
Lime, black, hard	2737	Shale	3195
Lime	2778	Lime	3200
Shale	2780	Broken lime	3206
Lime	2782	Shale	3270
Blue shale	2792	Lime	3293
Lime 8 1/2" casing run at 2796, U.R. to 2953 after drilling to that depth.	2812	Conglomerate	3334
Shale	2820	Lime (6 5/8" casing at 3338)	3425
Lime	2847	Water, 4 BpH, 3363-3369	
Lime, black	2867	Total Depth 3425	
Lime	2873	Dry and Abandoned.	
Sand (Water, HF, 2873-2878)	2878		
(Water level at 1900)			

PLUGGING

FILE SEC. T R
BOOK PAGE LINE