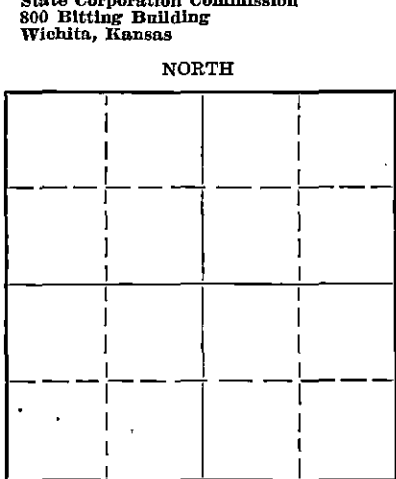


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

15-009-15755-0000
WELL PLUGGING RECORD



Barton County, Sec. 13 Twp. 16 Rge. 12 (E) (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE $\frac{1}{4}$
Lease Owner National Cooperative Refinery Association
Lease Name A. Hoffman Well No. 1
Office Address 820 Union National Bank Building
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed July 1, 19.50
Application for plugging filed August 9, 19.51
Application for plugging approved August 10, 19.51
Plugging commenced August 23, 19.51
Plugging completed August 24, 19.51
Reason for abandonment of well or producing formation Production Depleted
and not profitable to produce well.
If a producing well is abandoned, date of last production August 1, 19.51
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 Mr. C. D. Stough
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3309 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
				10-3/4	710	710
				5-1/2	3303	3040

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 10 sacks cement on bottom, filled up to 3260'. Filled hole with heavy mud to 715, set Halliburton Plug and rock bridge and 20 sacks of cement. Filled hole with heavy mud to 320'; Set Halliburton plug and 20 sacks cement. Filled hole with heavy mud to 15', set plug, dumped 10 sacks cement on up 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.
W. Jean La Coss (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. Jean La Coss
820 Union National Bank Building
(Address)

SUBSCRIBED AND SWORN to before me this 27 day of August, 1951

My commission expires February 20, 1953

28-5091-S 8-50-10M

[Signature] Notary Public.
STATE CORPORATION COMMISSION

AUG 28 1951
CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
WELL SEC 13 T 16 R 11 W
BOOK PAGE 101 LINE 13

BLACK & MARSHALL
Hoffman No. 2.

SEC. 13 T.16 R.12W
CWL NE SE

Total Depth. 3366'
Comm. 3-24-41 Comp. 5-22-41
Shot or Treated.
Contractor
Issued. 7-19-41

County: Barton

CASING:

12 1/2" 322' 5" 3352' Cem.
10 " 737'
8 " 2028' 11" UR 2440'
7 " 3195' 6"

Elevation.

Production. Pot. 1861 B.

Figures indicate bottom of formations.

post rock	10	lime	2505
Shale	145	shale	2515
sand	150	shale & lime	2565
shale	210	Shale & shells	2615
red rock	220	shale & lime	2665
shale brkn	280	shale	2680
sand	300	lime	2815
shale brkn	322	shale	2820
shale	390	lime	2830
sand	410	shale	2835
sand & iron	445	lime	2975
shale	495	shale	2980
shale red	510	lime	2997
red rock	530	red rock	3002
shale red	575	shale	3025
red rock	655	shale sdy	3050
shale red	730	shale	3060
lime	760	lime	3065
shale red	965	shale	3080
shale & shells	985	lime	3143
shale	1040	shale	3147
red rock	1075	lime	3280
shale	1110	shale	3288
shale & shells	1140	lime	3324
shale	1160	shale blk	3327
salt	1265	lime	3332
shale red	1275	shale	3337
salt	1430	lime	3340
salt & shale	1480	red rock	3342
shale & shells	1615	lime	3345
shale brown	1640	conglomerate	3347
shale & shells	1700	3348-3354	
lime	1725	lime	3366
lime brkn	1845	Total Depth.	
shale	1855		
lime	1875		
shale	1895		
lime	1900		
lime brkn	1920		
shale red	1930		
lime	1940		
shale & shells	2015		
lime	2050		
red rock	2065		
lime brkn	2100		
shale	2105		
shale & shells	2125		
lime brkn	2140		
red rock	2150		
shale & lime	2155		
shale & shells	2180		
lime brkn	2230		
shale	2245		
shale & lime	2300		
shale & shells	2410		
shale	2435		
lime	2440		
shale & lime	2465		
shale & shells	2495		

Top Conglomerate 3350 Corr.
HFW 280-300
2 1/2" BW 1175
1 BW 1830
1 BW 2025
HFW 2025-30
2 BW 2765-70
4 BW 3030
HFW 3185-90

RECEIVED
STATE CORPORATION COMMISSION

AUG 10 1951

CONSERVATION DIVISION
Columbia, Mo.

PLUGGING
SEC. 13 T. 16 R. 12W
ROCK PAGE 104 LINE 43