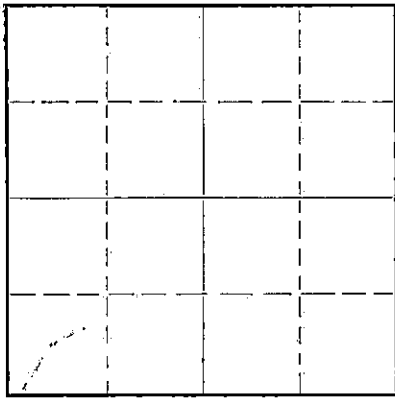


WELL PLUGGING RECORD

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

Barton County. Sec. 14 Twp. 16 Rge. 12 (E) W (W)
Location as "NE/CNW/4SW/4" or footage from lines CNL SE SE
Lease Owner National Cooperative Refinery Ass'n.
Lease Name Mary Weber "East" Well No. 4
Office Address 820 Union National Bank Bldg., Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 3/10 19 42
Application for plugging filed 8/1 19 50
Application for plugging approved 8/2 19 50
Plugging commenced 8/21 19 50
Plugging completed 8/25 19 50
Reason for abandonment of well or producing formation Oil Depleted
If a producing well is abandoned, date of last production 8/1 19 50
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Stough
Producing formation Arbuckle Depth to top 3372 Bottom 3378 Total Depth of Well 3378 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
				5 1/2"		3134'

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.

Mudded hole 3400' to 3350' and set rock bridge to 3340'. Ran 5 sacks cement. Ran tubing and pumped 48 sacks cement into hole. Mudded hole to 9' and set top bridge with 20 sacks cement. Well Completed.

12-12-50

SEP 12 1950

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

Correspondence regarding this well should be addressed to C. E. Heilman c/o N.C.R.A.
Address Hitschmann, Camp
Claflin, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
(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) James C. Hogwood
James C. Hogwood
820 Union National Bank Building
(Address)

SUBSCRIBED AND SWORN to before me this 11 day of September, 1950

I. A. Lange
Notary Public.

My commission expires February 20, 1953

22-5133-s 9-48-10M
PLUGGING
FILE SEC. 14T-66-R(22)
BOOK PAGE 18 LINE 36

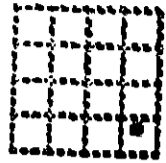
BLACK & MARSHALL
 Weber No. 4

SEC. T. 16 R. 12 W.
 CNL SE SE

15-009-15770-00-00

County Barton.

Total Depth. 3381.
 Comm. 1-31-42 Comp. 3-15-42
 Shot or Treated.
 Contractor.
 Issued. 5-2-42



CASING.

12 1/8"	485'	7"	3025'
10"	805'	5 1/2"	3364' cemented.
8 1/4"	2198' SIM		

Elevation. 1903

Production. Pot. 105 B.

Figures Indicate Bottom of Formations.

cellar	10	lime	2010	lime	3248
clay	15	red rock	2020	shale	3251
post rock	20	lime	2025	lime	3298
clay	30	shale	2030	shale	3308
shale	150	shale&shells	2060	lime	3330
shaly shale	200	lime	2070	shale	3334
clay	230	lime broken	2085	lime	3340
sand	250	red rock	2100	shale	3348
shale	290	lime broken	2135	lime	3353
shale red	315	shale and shells	2150	shale	3358
shale	350	lime	2155	lime shale & chat	3363
sand	375	shale	2165	sand	3381
sand red & blue	385	shale&shells	2180	Total Depth.	
sand pink	400	lime	2198	Deepened TO	3409' TD
sand	415	shale and shells	2220		
sand red & blue	440	lime	2255	WATER RECORD.	
sand	480	shale	2260	5 BW	230-50
shale	530	lime	2265	2 BPH	560-70
red rock	795	shale	2285	8 BPH	645-60
anhydrite	805	lime	2290	2 BPH	1850-60
lime	808	shale	2320	2 1/2 BW	2490-2500
shale	810	shale and shells	2350	2 1/2 BW	3185-3200
red rock	1015	lime	2360		
shale	1075	shale & shells	2455		
red rock	1110	lime	2477		
shale	1225	shale	2488	Top Lansing K.C. 3088 Corr.	
salt	1295	lime	2491	Base Lansing K.C. 3344 Corr.	
shale	1300	sand	2500	Top Gorham (Soey sd) 3363 Corr.	
salt	1465	shale	2522		
shale	1490	lime	2540		
lime	1500	shale	2545	Good Porosity, no saturation	
red rock	1510	lime	2550	3088-94	
shale shells	1525	shale	2555	3102-16	
lime	1540	lime	2560	3170-85	
shale	1550	shale	2565	RECEIVED	
lime	1555	lime	2575	JUL 28 1950	
shale	1560	shale	2590		
lime	1575	lime	2600		
shale	1590	shale	2620		
shale & shells	1640	lime	2625		
lime	1655	shale	2655		
shale & shells	1680	shale&shells	2690		
lime	1725	lime	2750		
shale	1730	shale	2755		
lime	1735	lime	2815		
red rock	1745	shale&lime shells	2850		
lime	1765	shale	2855		
shale	1780	lime	2930		
lime broken	1830	shale&shells	2940		
lime	1870	shale	2945		
shale	1900	lime	2985		
lime	1915	shale	3000		
shale	1922	lime	3015		
lime	1935	red rock	3020		
lime broken	1969	shale	3080		
red rock	1972	shells	3085		
lime	1990	shale	3090		
shale	1995	red rock	3095		
red rock	2000	lime	3130		
		lime broken	3145		

PLUGGING
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