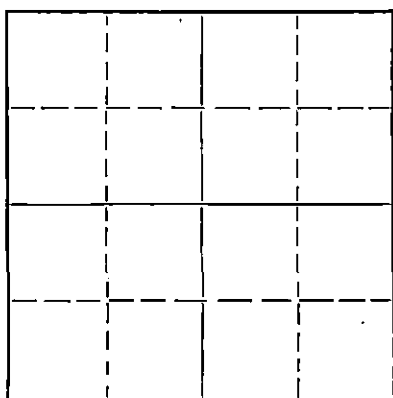


WELL PLUGGING RECORD

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. 29 Twp. 16 Rge. 11 (E) (W)

NORTH



Locate well correctly on above  
Section Plat

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines  
Lease Owner National Cooperative Refinery Association  
Lease Name Wendtlandt Well No. 4  
Office Address 820 Union National Bank Building  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed January 31, 19 52  
Application for plugging filed February 1, 19 52  
Application for plugging approved February 2, 19 52  
Plugging commenced March 17, 19 52  
Plugging completed March 17, 19 52  
Reason for abandonment of well or producing formation Dry

If a producing well is abandoned, date of last production 19

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, Great Bend, Kansas

Producing formation Depth to top Bottom Total Depth of Well 3369' 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
				8 5/8"	287'	Cemented
				5 1/2"	260'	Cemented

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.

Rocked hole from total depth of 3369' to 3310', dumped 5 sacks cement with a fillup to 3310'. Filled hole with heavy mud to 297', set rock bridge, dumped 15 sacks cement. Filled hole with heavy mud to 30', dumped 10 sacks cement on up to base of cellar.

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

Name of Plugging Contractor West Supply Company  
Address Chase, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
W. Jean LaCoss (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 LaCoss

(Address)

SUBSCRIBED AND SWORN to before me this 18 day of March, 19 52

I. A. Lange  
Notary Public.

My commission expires February 20, 1953

23-8390-s 6-51-20M

PLUGGING  
FILE SEC 29T-16 R14  
BOOK PAGE 144 LINE 14

MAR 19 1952

3-19-52

D R I L L E R ' S   L O G

NATIONAL COOPERATIVE REFINERY ASSOCIATION

No. 4 Wendtlandt  
NE SE SE 29-16S-11W  
Barton County, Kansas

FROM	TO	
0	140	Shale
140	290	Shale and Shells
260	290	Cement
290	540	Shale
540	775	Red Bed
775	795	Anhydrite
795	1440	Shale and Shells
1440	1515	Lime and Shale
1515	1605	Lime and Streaks of Pyrite
1605	1790	Lime and Shale
1790	1980	Lime
1980	2290	Shale and Shells
2290	2340	Lime and Shale
2340	2685	Shale and Shells
2685	2895	Shale and Lime
2895	3140	Lime
3140	3195	Lime and Shale
3195	3350	Lime
3350	3352	Arbuckle
3352		Total Depth

COMMENCED: 1-7-52

COMPLETED: 1-18-52

CASING RECORD:

8-5/8" surface casing set at 287.6' with 175 sacks cement and 200# calcium chloride  
5-1/2" oil string casing set at 3350' with 50 sacks cement.

STATE OF KANSAS

COUNTY OF SEDGWICK

I hereby affirm that the above and foregoing is a true and correct copy of the National Cooperative Refinery Association's No. 4 Wendtlandt located in the NE SE SE Section 29-16S-11W, Barton County, Kansas.

ANSCHUTZ DRILLING COMPANY

By *Leon L. Mehler*  
Leon L. Mehler

Subscribed and sworn to before me this 25th day of January, 1952.

*Wilma J. Shipman*  
Notary Public

My Commission Expires: May 24, 1952

PLUGGING  
FILE SEC-29T-16S-11W  
DATE 1-14-52