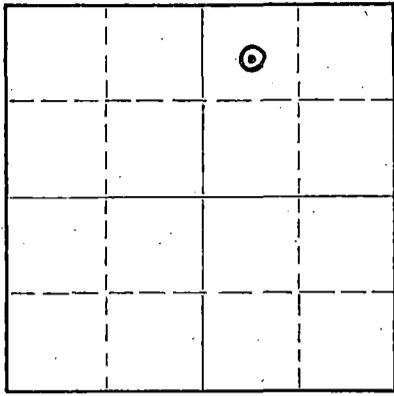


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Meade County, Sec. 23 Twp. 33 Rge. (E) 30 (W)  
Location as "NE/CNW/SW" or footage from lines C of NW-1/4 of NE-1/4  
Lease Owner Columbian Fuel Corp.  
Lease Name Eva Lennen Well No. 4  
Office Address Drawer 31, Liberal, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil well  
Date well completed March 25 19 53  
Application for plugging filed December 3 19 56  
Application for plugging approved December 5 19 56  
Plugging commenced December 10 19 56  
Plugging completed December 15 19 56  
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production April 19 56  
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 M. A. Rives  
Producing formation Morrow Depth to top 5780 Bottom 5789 Total Depth of Well 5891 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
Sand & clay	Fresh <u>water</u>	0	595	13-3/8	617	None
Lime & shale			2730	8-5/8	2720	712
Lime & shale	Oil	5780	5789	5-1/2	5890	2769

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.

5-1/2 inch casing perforated from 5780 - 89  
Cement plug from 5756 ft. to 5844 ft. (plug back T.D.)  
Mud pumped in hole and filled to bridge @ 575 ft.  
Cement plug from 545 ft. to 575 ft.  
Mud pumped in casing to 25 ft. of top.  
Cement plug from surface to 25 ft.

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

Name of Plugging Contractor Daco Lease & Well Service  
Address Borger, Texas

STATE OF Kansas, COUNTY OF Seward, ss.  
E. R. Gobble (employee of owner) or (~~owner's 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) E. R. Gobble  
Drawer 31, Liberal, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 28th day of December, 19 56

My commission expires 6-9-59

Wallace B. Pedigo  
Notary Public.

PLUGGING  
FILE SEC. 23 T. 33 R. 30  
BOOK PAGE 122 LINE 19

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STATE CORPORATION COMMISSION

JAN 2 X 1957

CONSERVATION DIVISION  
Wichita, Kansas

DRILLER'S LOG

OWNER: Columbian Fuel Corporation

ELEVATION:

CONTRACTOR: Midwestern Drillers  
227 Wright Building  
Tulsa 3, Oklahoma

WELL COMMENCED: January 6, 1953

WELL COMPLETED: February 11, 1953

LEASE NAME: Eva Lennen #4

TOTAL DEPTH: 5890' RB

LOCATION: NW $\frac{1}{4}$ , NE $\frac{1}{4}$ , Sec. 23, T33S, R30W,  
Meade County, Kansas

CASING RECORD: Surface - Set 617' of 13-3/8" w/500 sacks cement  
Intermediate - Set 2720' of 8-5/8" w/800 sacks cement  
Production - Set 5890' of 5-1/2" w/400 sacks cement

FORMATION

DEPTH FROM ROTARY BUSHING

FORMATION	DEPTH FROM ROTARY BUSHING	
	0	
Clay & Sand	595	
Red Bed	643	Run 617' of 13-3/8" Casing
Red Bed & Sand Streaks	920	
Gyp & Shale	1000	
Red Bed & Gyp	1360	
Red Bed	1480	
Anhydrite	1710	
Shale & Shells	1935	
Lime, Shale & Anhydrite	2050	
Shale & Shells	2200	
Shale & Anhydrite	2505	
Lime & Shale	2730	Run Electric Log. Run 2720' of 8-5/8" Casing.
Lime & Shale	2860	
Lime & Shale	3085	
Shale & Lime	3410	
Lime & Shale	3685	
Lime & Shale	4125	
Lime & Shale	4550	
Lime & Shale	4760	
Lime	4832	
Lime & Shale	4920	
Lime	5035	
Lime & Shale	5232	
Shale & Lime	5285	Cored 5232-5284
Lime	5335	Cored 5285-5335
Lime & Shale	5365	
Lime	5395	
Lime & Shale	5475	
Lime	5535	
Lime & Shale	5625	
Lime	5660	
Lime & Shale	5738	DST #1
Lime & Shale	5789	
Lime & Shale	5839	DST #2
Lime	5890	Run Electric Log. Run 5890' of 5-1/2" Casing
		TD

**RECEIVED**  
STATE CORPORATION COMMISSION

JUN 1 1957

CONSERVATION DIVISION  
Wichita, Kansas

I hereby certify that the above is a true and correct copy of Driller's Log of the Eva Lennen #4 Well.

Subscribed and sworn to before me this 2nd day of

MIDWESTERN DRILLERS

                    , 1953.

**PLUGGING**  
FILE SEC 23 T 33 R 30W  
BOOK PAGE 122 LINE 19

By J. C. Morrison  
J. C. Morrison

                      
Notary Public

My commission expires: 8-12, 1956.