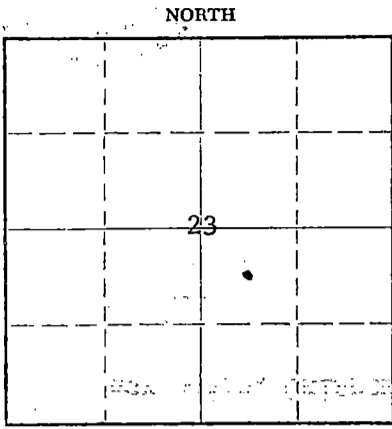


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

WELL PLUGGING RECORD

Meade County, Sec. 23 Twp. 33S Rge. 30 XXX (W)

Location as "NE/CNW%SW%" or footage from lines NW SE  
Lease Owner Cities Service Oil Company  
Lease Name Lennen (Novinger Unit) #C-4924 Well No. 302  
Office Address P. O. Box 1098, Liberal, Kansas 67901  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed June 15 1952  
Application for plugging filed March 5 1972  
Application for plugging approved March 6 1972  
Plugging commenced March 29 1972  
Plugging completed April 4 1972  
Reason for abandonment of well or producing formation Well depleted oil



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production May 1966  
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 Ed Eves  
Producing formation Marmaton Depth to top 5268 Bottom 5280 Total Depth of Well 5314 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
Marmaton	Oil	5268	5280	13-3/8	613'	0
				9-5/8	2697'	0
				5-1/2	5313	3048

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.

3780' to 3845'	20 sx cement plug
2098' to 3780'	Heavy mud
2000' to 2098'	40 sx cement plug
40' to 2000'	Heavy mud
0' to 40'	10 sx cement plug

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STATE CORPORATION COMMISSION  
APR 6 - 1972  
CONSERVATION DIVISION  
Wichita, Kansas

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

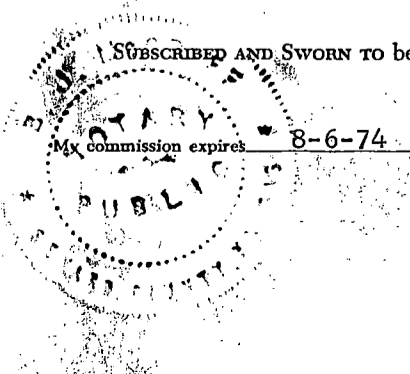
Name of Plugging Contractor Toland and Johnston  
Address Box 94336, Oklahoma City, Oklahoma 73109

STATE OF KANSAS, COUNTY OF SEWARD, ss.  
R. L. Higginbottom (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) *R. L. Higginbottom*  
Box 1098, Liberal, Kansas 67901 (Address)

SUBSCRIBED AND SWORN to before me this 5th day of April, 1972

*B. J. McGriff*  
B. J. McGriff  
Notary Public.



DRILLER'S LOG

OWNER: Columbian Fuel Corporation

ELEVATION:

CONTRACTOR: Midwestern Drillers  
628 Wright Building  
Tulsa 3, Oklahoma

WELL COMMENCED: May 13, 1952

WELL COMPLETED: June 15, 1952 (Rotary)

LEASE NAME: Eva Lennen #2

TOTAL DEPTH: 5314' RB

LOCATION: NW $\frac{1}{4}$  of SE $\frac{1}{4}$  of SEC. 23, T33S,  
R30W, Meade County, Kansas

CASING RECORD: Surface - Set 612.86' of 13 3/8" with 500 sks. cement.  
Intermediate - Set 2696.81' of 9 5/8" with 800 sks. cement.  
Production - Set 5313.28' of 5 1/2" with 400 sks. cement.

<u>FORMATION</u>	<u>DEPTH FROM ROTARY BUSHING</u>
	0
Clay, sand, gravel & red bed	613 Run surface casing 613'
Red bed	655
Red bed & gyp	1130
Red bed & sand	1530
Anhydrite, shale & red bed	1670
Anhydrite & shells	1830
Shale & shells	2520
Shale & lime	2665
Lime & shale	2700 Run intermediate casing 2697'
Lime & shale	2915
Lime	3015
Shale & lime	3403
Lime & shale	3725
Shale & lime	3829
Lime & shale	3942
Shale	4013
Shale & lime	4297
Shale & lime	4540
Lime & shale	4675
Shale & lime	4806
Lime	4815
Lime, shale & chert	4885
Shale & lime	5080
Lime & shale	5230
Shale & lime	5240
(cored & reamed)	5271
(cored & reamed)	5294
(Run Drill Stem Test)	5294
Lime & shale (Run Schlumberger)	5314 TD Run production casing 5113'

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STATE CORPORATION COMMISSION  
MAR 3 1972  
CONSERVATION DIVISION  
Wichita, Kansas

I hereby certify that the above is a true and correct copy of Driller's Log of Eva Lennen #2 Well.

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

F. W. Wyatt  
Notary Public

MIDWESTERN DRILLERS  
By J. H. Morrison  
Partner

My commission expires: aug. 12, 1952