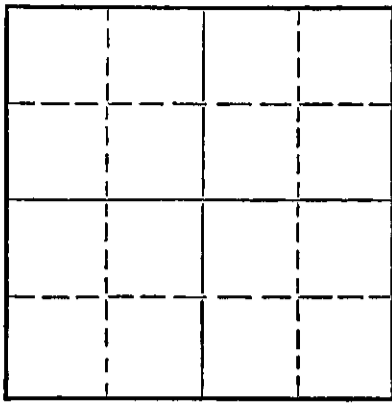


### WELL PLUGGING RECORD

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

Reno County. Sec. 31 Twp. 26 Rge. 4 (E) (W)

Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines NE SE NE  
Lease Owner El Dorado Refining Company  
Lease Name Theis Well No. 1  
Office Address El Dorado, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed July 1 19 51  
Application for plugging filed Verbal July 1 19 51  
Application for plugging approved Written July 2 19 51  
Plugging commenced July 1 19 51  
Plugging completed July 1 19 51  
Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above Section Plat

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 D. C. Lilley, 800 Bitting Bldg., Wichita, Kansas

Producing formation Depth to top Bottom Total Depth of Well 4184 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

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.

Filled hole to 264 feet with heavy rotary mud. Set bridge plug cemented with 15 sax cement. Filled hole to 10' of base of cellar with heavy rotary mud and capped with 3 sax cement.

RECEIVED  
STATE CORPORATION COMMISSION  
7-12-51  
JUL 12 1951

(If additional description is necessary, use BACK of this sheet)  
Correspondence regarding this well should be addressed to El Dorado Refining Company, Wichita, Kansas  
Address El Dorado, Kansas

STATE OF Kansas, COUNTY OF Butler  
C. W. Wilson Contractor, SS.  
(employee of ~~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) [Signature]  
P. O. Drawer 712, El Dorado, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 11th day of July, 19 51

My commission expires January 10, 1955. [Signature] Notary Public.

PLUGGING  
FILE SEC 31 T 26 R 4W  
BOOK PAGE 91 LINE 30

15-155-00046-0000

WELL LOG - Theis #1

OPERATOR: El Dorado Refining Company  
El Dorado, Kansas

CONTRACTOR: Morrison Drilling Company, Inc.  
P. O. Drawer 712  
El Dorado, Kansas

LOCATION: NE SE NE  
Section 31-26-4W  
Reno County, Kansas

Farm: Theis Well No. 1

PRODUCTION: D & A

Date Commenced: June 3, 1951  
Date Completed: July 1, 1951

Total Depth: 4,184 feet

From	To	Formation	FORMATION TOPS:	
0	80	Clay		
80	125	Anhydrite & Gyp	Lansing	2833
125	265	Shale & Shells	Mississippi	3605
240	265	Plug & Cement	Kinderhook	3895
265	450	Shale & Shells	Viola	4025
450	735	Shale	Simpson	4041
735	870	Salt	Arbuckle	4145
870	885	Lime		
885	1040	Shale & Shells		
1040	1085	Shale w/lime brks.		
1085	1115	Lime w/shale strks.		
1115	1160	Lime & Shale		
1160	1340	Lime		
1340	1370	Shale & Lime strks.		
1370	1875	Shale & Shells		
1875	1905	Shale		
1905	2100	Lime		
2100	2340	Shale		
2340	2535	Lime		
2535	2545	Shale		
2545	2650	Broken lime		
2650	2672	Lime		
2672	2745	Shale		
2745	2811	Shale & Shells		
2811	2990	Lime		
2990	3053	Shale & Lime		
3053	3276	Lime		
3276	3348	Lime & Shale		
3348	3354	Shale		
3354	3425	Shale & Lime brks.		
3425	3435	Lime & Shale		
3435	3560	Shale w/lime strks.		
3560	3592	Shale & Shells		
3592	3605	Shale		
3605	3905	Lime		
3905	4027	Shale		
4027	4042	Lime		
4042	4050	Sand & Shale		
4050	4088	Sandy Shale		
4088	4110	Sand & Shale		
4110	4141	Sandy Shale		
4141	4147	Sand & Shale		
4147	4184	Lime		
4184		Total Depth.		

RECEIVED  
JUL 12 1951  
CONCESSIONS DIVISION  
Wichita, Kansas

PLUMBING  
31-26-4W  
91-30

15-155-00046-0000

Well Log - Theis #1

2

I hereby certify that the foregoing is a true and correct copy of the Well Log for the Theis #1 well drilled for El Dorado Refining Company and completed July 1, 1951.

MORRISON DRILLING COMPANY, INC.



Secretary-Treasurer

STATE OF KANSAS )  
                          ) ss.  
COUNTY OF BUTLER )

SUBSCRIBED AND SWORN TO, Before the undersigned, a Notary Public, in and for the County and State aforesaid this 11th day of July, 1951.



Notary Public

My Commission Expires January 10, 1955.

FILED  
JUL 12 1951  
COUNTY OF BUTLER  
KANSAS