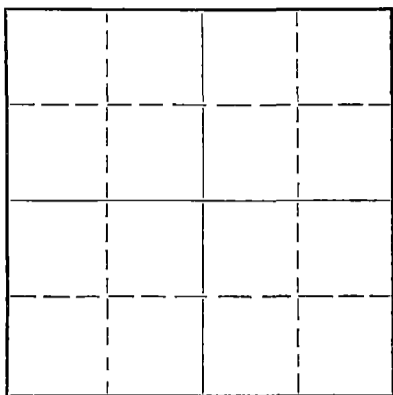


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above  
Section Plat

STAFFORD County, Sec. 20 Twp. 21 Rge. 12 ~~12X~~ (W)

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW $\frac{1}{4}$  NW $\frac{1}{4}$  SE $\frac{1}{4}$

Lease Owner Musgrove Petroleum Corporation

Lease Name TIEPERMANN Well No. 1

Office Address 407 KFH Building, Wichita 2, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) OIL

Date well completed October 6, 19 49

Application for plugging filed February 14, 19 51

Application for plugging approved February 15, 19 51

Plugging commenced August 13, 19 51

Plugging completed September 5, 19 51

Reason for abandonment of well or producing formation Dry

If a producing well is abandoned, date of last production February 15, 19 51

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 C. D. Stough

Producing formation Depth to top Bottom Total Depth of Well 3601 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 $\frac{1}{2}$ "	3570.60'	2791'

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 3541', with chat.  
Dumped 5 sacks cement, at 3541', with dump ballor.  
Shot off and pulled, 2791' of 5 $\frac{1}{2}$ " pipe.  
Mudded hole to 250' with rotary drilling mud.  
Set 15' rock bridge at 250'. Dumped 15 sacks cement at 235'.  
Mudded hole to 35'. Set 10' rock bridge at 35'. Dumped 10 sacks cement to fill and cap top of surface pipe.

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

Name of Plugging Contractor Musgrove Petroleum Corporation  
Address 407 KFH Building  
Wichita 2, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.  
Gordon L. Koelling (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) Gordon L. Koelling  
407 KFH Building (Address)

SUBSCRIBED AND SWORN to before me this 26th day of October, 1951

My commission expires July 9, 1952.

RECEIVED  
STATE CORPORATION COMMISSION  
Notary Public.

PLUGGING  
FILE SEC 20 T 21 R 12  
BOOK PAGE 61 LINE 39

23-83907 2 2 6-51-20M  
1951  
CONSERVATION DIVISION  
Wichita, Kansas

10-27-51

WELL LOG

Tiepermann #1, NW NW SE 20-21-12

Stafford County, Kansas

0	260	Sand
260	325	Shale and shells
325	525	Red Bed
525	670	Red Bed
670	690	Anhydrite
690	950	Shale and shells
950	1205	Shale and shells
1205	1325	Shale and shells
1325	1400	Salt and shale
1400	1450	Shale and shells
1450	1500	Shale and shells
1500	1600	Shale and lime
1600	1760	Shale and lime
1760	1810	Shale and lime
1810	1900	Lime
1900	2015	Shale and lime
2015	2130	Shale and lime
2130	2235	Shale and lime
2235	2355	Shale and lime
2355	2495	Shale and lime
2495	2625	Shale and lime
2625	2740	Shale and lime
2740	2820	Shale and lime
2820	2870	Shale and shells
2870	2902	Lime and shale
2902	2984	Lime
2984	3031	Lime
3031	3107	Lime
3107	3169	Lime
3169	3229	Shale and lime
3229	3272	Shale and lime
3272	3324	Lime
3324	3365	Lime
3365	3418	Lime
3418	3473	Lime
3473	3512	Lime
3512	3520	Viola Lime
3520	3558	Shale
3558	3570	Shale
3570	3575	Arbuckle Lime
3575		Total depth

ELEVATION - 1861 D.F.

COMMENCED: 9-24-49

COMPLETED: 10-6-49

CASING RECORD:

8-5/8" OD 24# surface casing set at 325' cemented w/ 200 sacks bulk cement and 200# Calcium Chloride.

5-1/2" OD oil string casing set at 3571' cemented by Sun Cementing Co.

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 15 1951  
CONSERVATION DIVISION  
Topeka, Kansas

STATE OF KANSAS )  
                          ) SS  
COUNTY OF SEDGWICK)

I hereby affirm that the above and foregoing is a true and correct copy of the log of the Tiepermann #1 well located in Stafford County, Kansas.

ANSCHUTZ DRILLING COMPANY, INC.  
By: /s/ Fred B. Anschutz

Subscribed and sworn to before me, a Notary Public, this 11th day of October, 1949.

/s/ Martha Gorges  
Notary Public

My commission expires: September 12, 1953

PLUGGING  
FILE SEC-20-T-7-R-120  
BOOK PAGE 61 LINE 39