

WELL PLUGGING RECORD

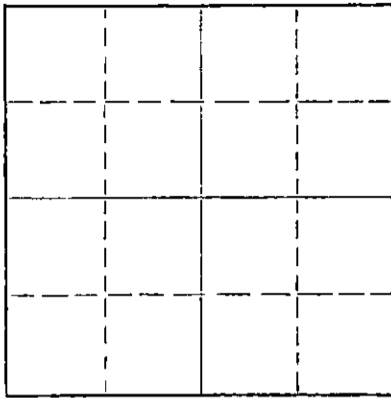
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 North Market, Insurance Bldg.  
Wichita, Kansas

Stafford

County, Sec. 21 Twp. 23S Rge. (E) 14 (W)

Location as "NE/CNW/SW" or footage from lines NE NW NW  
Lease Owner Musgrove Drilling Company  
Lease Name FRANCIS Well No. 1  
Office Address 801 Union Center, Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry  
Date well completed September 29, 19 60  
Application for plugging filed verbally - September 28, 19 60  
Application for plugging approved verbally - September 28, 19 60  
Plugging commenced September 29, 19 60  
Plugging completed September 29, 19 60  
Reason for abandonment of well or producing formation Dry

NORTH



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? verbally - yes.

Name of Conservation Agent who supervised plugging of this well \_\_\_\_\_  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3948 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"	185'	

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 with mud to 180'  
Set 1st plug at 180' w/15 sx cement  
Filled hole with mud to 40'  
Set 2nd plug at 40' w/10 sx cement

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 5 1960  
CONSERVATION DIVISION  
Wichita, Kansas

10-5-60

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Musgrove Drilling Company  
Address 801 Union Center, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
Emil E. Bowers (employee of owner) or (owner/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) Emil E. Bowers  
801 Union Center, Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 4th day of October, 1960

My commission expires June 16, 1963  
Leah Kaye Hejke  
Notary Public.



15-185-0109Z-0000

CONTRACTOR'S WELL LOG

COMPANY: Musgrove Drilling Company  
 CONTRACTOR: Musgrove Drilling Company  
 FARM: FRANCIS #1  
 LOCATION: NE NW NW Sec. 21-23S-13W  
 Stafford County, Kansas  
 COMMENCED: September 20, 1960  
 COMPLETED: September 29, 1960

0	185	Sand and shale
185	310	Sand and shells
310	766	Shale, sand & red bed
766	781	Anhydrite
781	1625	Shale and shells
1625	3274	Shale and lime
3274	3487	Lime
3487	3537	Lime and shale
3537	3619	Lime
3619	3637	Lime and shale
3637	3720	Lime
3720	3828	Lime and shale
3828	3914	Lime and chert
3914	3948	Arbuckle
	3948	Rotary T. D.

Set 8-5/8" surface casing at 185' with 160 sx cement

DRY & ABANDONED

ELEVATION: 1888' K. B.

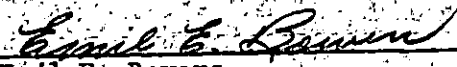
ELECTRIC LOG TOPS:

Heebner	3320'	(-1432)
Toronto	3342'	(-1454)
Douglas	3356'	(-1468)
Brown Lime	3459'	(-1571)
Lansing	3482'	(-1594)
Base Kansas City	3730'	(-1842)
Viola	3804'	(-1916)
Simpson	3862'	(-1974)
Arbuckle	3914'	(-2026)

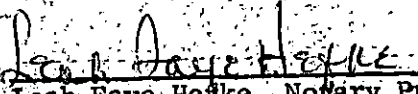
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STATE OF KANSAS )  
 ) SS  
 COUNTY OF SEDGWICK )

I, Emil E. Bowers, do hereby certify that the above and foregoing is a true and correct copy of the log of the FRANCIS #1, NE NW NW, Section 21-23S-13W, Stafford County, Kansas, as reflected by the files of Musgrove Drilling Company.

  
 Emil E. Bowers

Subscribed and sworn to before me, a Notary Public, in and for Sedgwick County, Kansas, this 4th day of October, 1960.

  
 Leah Faye Henke, Notary Public

My commission expires June 16, 1963.