

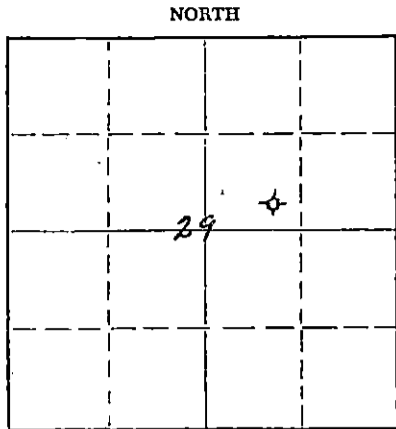
STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Rice County, Sec. 29 Twp. 20S Rge. 10 (E) (W)

Location as "NE/CNW/SW" or footage from lines SE SW NE  
Lease Owner Thunderbird Drlg., Inc.  
Lease Name Hagen Well No. 1  
Office Address 712 Union Center Bldg., Wichita, Kans  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed December 9 19 61  
Application for plugging filed December 9 19  
Application for plugging approved December 9 19 61  
Plugging commenced December 9 19 61  
Plugging completed December 9 19 61  
Reason for abandonment of well or producing formation  
Oil in commercial quantities not found.



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 Cecil Jones, McPherson, Kansas  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3306 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"	223'	

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 heavy mud to 220'.  
Set No. 1 plug with 1/2 sack hulls, 20 sacks cement.  
Filled hole with heavy rotary mud to 35'. Set No. 2  
plug with 1/2 sack hulls, 8 sacks cement. Poured  
2 sacks cement in rat hole.

RECEIVED  
STATE CORPORATION COMMISSION

12-20-61

DEC 20 1961

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Mayfield-Smith Drilling, Inc.  
Address 227 Union Center Bldg., Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
J. W. Owen (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) J. W. Owen  
J. W. Owen, Secretary-Treasurer  
712 Union Center, Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 19th day of December 19 61

My commission expires February 1, 1964  
Rose Marie Kuhlman Notary Public.

STATE OF KANSAS

CONSERVATION DIVISION  
Wichita, Kansas

Well Log

Date Started: November 29, 1961

#1 Hagen

Date Completed: December 9, 1961

SE SW NE 29-10S-10W

Rice County, Kansas

Elevation: 1734 Kelly Bushing

Casing: Set 223' 5/8" Cemented with 200 Sx -  
1% Gel, 2% C.C.

Tops

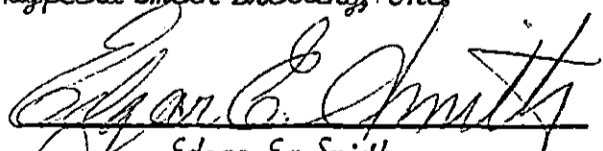
0' - 223' Sand and Clay  
 223' - 470' Red Bed & Shale  
 470' - 590' Anhydrite & Shale  
 590' - 815' Shale  
 815' - 1320' Shale & Shells  
 1320' - 2605' Lime & Shale  
 2605' - 2950' Lime  
 2950' - 3040' Shale & Lime  
 3040' - 3276' Lime  
 3276' - 3306' Shale & Lime

Heebner	2835	-1101
Brn. Lime	2960	-1226
Lansing	2978	-1244
Conglomerate	3251	-1517
Simpson	3256	-1522
Arbuckle	3299	-1565
T.D.	3306	-1572

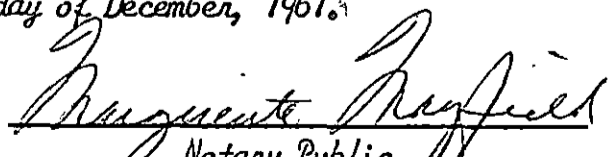
Affidavit

State of Kansas ) ss  
 County of Sedgwick )

I, Edgar E. Smith, certify that the above is a true and correct Log as reflected by the Daily Drilling Reports of Mayfield-Smith Drilling, Inc.

  
 Edgar E. Smith

Subscribed and sworn to before me this 14th day of December, 1961.

  
 Notary Public

My Commission Expires: 10-26-65