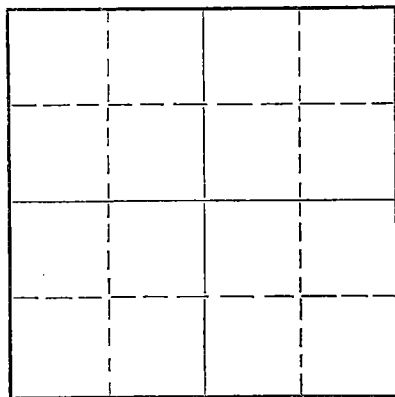


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Barton County. Sec. 28 Twp. 20 Rge. 11 (E) W (W)  
Location as "NE/CNW/SW" or footage from lines SE SE SE  
Lease Owner Murfin Drilling Company  
Lease Name Hagen Well No. 1  
Office Address 910 Union Nat'l. Bank Bldg. Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole  
Date well completed 6-6 19 53  
Application for plugging filed 6-6 19 53  
Application for plugging approved 6-6 19 53  
Plugging commenced 6-6 19 53  
Plugging completed 6-6 19 53  
Reason for abandonment of well or producing formation Dry hole

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 C.D. Stough  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3393' 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"	200'	0

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.

1st plug @ 175'. Mixed & displaced 20 sks. through drill pipe. Filled to 35'. 2nd plug - 10 sks.

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

Name of Plugging Contractor Murfin Drilling Company  
Address 910 Union Nat'l. Bank Bldg. Wichita, Kansas

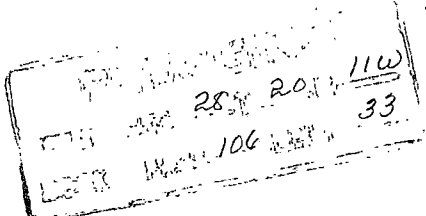
STATE OF Kansas, COUNTY OF Sedgwick, ss.  
W. R. Murfin (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) W.R. Murfin  
Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 10th day of June, 19 53

My commission expires 6-4-55  
Abby Heimerman Notary Public.

24-7368-S 3-53-20M



6-11-53

# WELL LOG

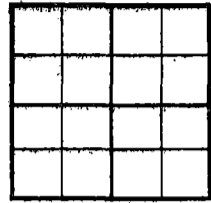
15.009.00105.0000

COMPANY **Murfin Drilling Co.**  
FARM **Hagen** NO. **1**

SEC. **28** T. **20** R. **11W**  
LOC. **SE SE SE**

TOTAL DEPTH **3393'**  
COMM. **5-27-53** COMP. **6-6-53**  
SHOT OR TREATED  
CONTRACTOR **Murfin Drilling Co.**  
ISSUED

COUNTY **Barton**  
KANSAS



CASING  
20 10  
15 8 5/8" 200'  
12 6  
13 5

ELEVATION **1786 DF**

PRODUCTION **Dry**

FIGURES INDICATE BOTTOM OF FORMATIONS

125 Sand  
175 Shale, shells  
200 Sand  
525 Red Bed  
545 Anhydrite  
725 Shale  
820 Shale, shells  
1250 Salt & shells  
1450 Shale & shells  
1650 Shale & lime  
1765 Lime  
2780 Shale & lime  
3393 Lime  
3393 Total Depth

### Tops:

Heebner 2959  
Toronto 2975  
Brown Lime 3081  
K.C. Lansing 3100  
Arbuckle 3359

DST #1 - 3187-96  
Weak blow for 40 min. Rec. 360'  
muddy Salt Water.

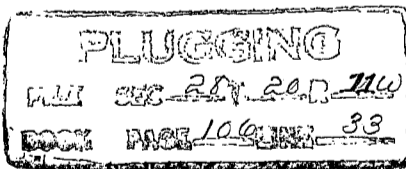
DST #2 - 3360-64  
Weak blow for 12 min. Then  
intermittantly for 5 min. Rec.  
23' of mud with specks of oil.  
BHP 575 lbs.

DST #3 - 3363-93  
Fair steady Blow for 1 hr. Rec.  
426' of muddy Salt Water. BHP 630  
lbs. Initial flowing pressure  
125 lbs = Final flowing pressure  
185 lbs.

RECEIVED  
STATE CORPORATION COMMISSION

JUN 11 1953

CONSERVATION DIVISION  
Wichita, Kansas



State of Kansas }  
County of Sedgwick } SS:

I, W. R. Murfin of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Hagen #1 well.

Subscribed and sworn to before me this 10th day of June 19 53

My Commission Expires: 6-4-55

*W. R. Murfin*

*Abby Heimerman*  
NOTARY PUBLIC