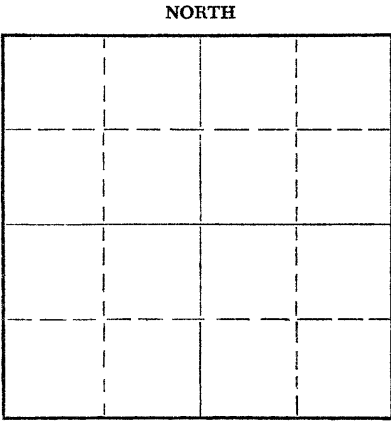


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

15-137-00620-0000
WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Norton County. Sec. 23 Twp. 5 Rge. 21 (E) W (W)
Location as "NE/CNW/SW" or footage from lines C-S/2 NW SE
Lease Owner Murfin Drilling Company
Lease Name Kemper Well No. 4
Office Address 617 Union Center; Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed January 30, 1960 19
Application for plugging filed " 19
Application for plugging approved " 19
Plugging commenced " 19
Plugging completed " 19
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 _____
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3653 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"	208'	none

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.

Layed down 4 1/2 drill pipe. Set 1st plug @400. Displaced 20 sks. cement thru D.P. Set 2nd plug @200. Displaced 20 sks. cement thru D.P. Set top plug @40 w/1/2 sack Hulls - 10 sks. cement thru barrel.

RECEIVED
STATE CORPORATION COMMISSION
FEB 23 1960
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Murfin Drilling Company 2-23-60
Address _____

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

SUBSCRIBED AND SWORN to before me this 18th day of February, 19 60
Allice Morrison
(Address) _____
My commission expires 11-19-63 Notary Public.



15-137-00620-0000

WELL LOG

COMPANY **Murfin Drilling Company**

SEC. 23 T. 5 R. 21W

FARM **Kemper** NO. **4**

LOC. **C-S/2 NW SE**

TOTAL DEPTH **3653**

COUNTY **Norton**
KANSAS

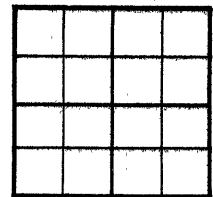
COMM. **1-23-60**

COMP. **1-30-60**

SHOT OR TREATED

CONTRACTOR **Murfin Drilling Company**

ISSUED



CASING

20	10
15	8 5/8" w/170 sks.
12	6
13	5

ELEVATION **2208 KB**

2205 DF

PRODUCTION **2203 GL**

FIGURES INDICATE BOTTOM OF FORMATIONS

- 208 12 1/4" Surface
- 865 Shale
- 1330 Shale Sand
- 1525 Sand
- 1690 Shale
- 1797 Shale-Shells
- 1830 Anhy.
- 2115 Shale-Shells
- 2360 Shale-Lime-Shells
- 3570 Lime & Shale
- 3650 Shale-Lime-Sand
- 3653 Arb.

Geological Tops:

Topeka	3192-984
Heebner	3362-1154
Toronto	3388-1180
Lansing-Kansas C	3404-1196
Base Kansas C	3594-1386
Arbuckle	3645-1437
Reagan Sand	3651-1443
Total Depth	3653-1445

- DST #1 --- 3646-50. Open 1 hr. Rec'd. 9' mud. Tool plugged.
- DST #2 --- 3642-50. Open 1/2 hr. Rec'd. 52' mud. Tool plugged.
- DST #3 --- 3646-53. Open 1 hr. Rec'd. 62' watery mud. IF0#, FF0#, BHP 680#/20 min.

RECEIVED
STATE CORPORATION COMMISSION

FEB 23 1960

CONSERVATION DIVISION
Wichita, Kansas

2-23-60

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 Kemper #4 well.

Subscribed and sworn to before me this 18th day of February 19 60

My Commission Expires: 11-19-63

NOTARY PUBLIC