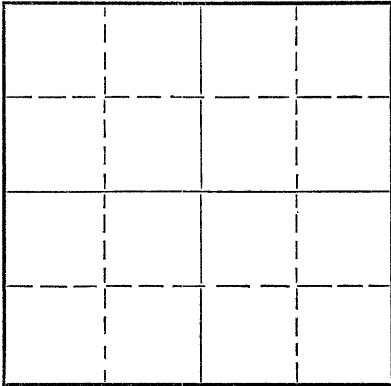


STATE OF KANSAS  
 STATE CORPORATION COMMISSION  
 Give All Information Completely  
 Make Required Affidavit  
 Mail or Deliver Report to:  
 Conservation Division  
 State Corporation Commission  
 800 Bittling Building  
 Wichita, Kansas

15-147-00081-00-00

WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
 Section Plat

Phillips County. Sec. 20 Twp. 2 Rge. 19 (E) 19 (W)  
 Location as "NE/CNW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>" or footage from lines SE SE NW  
 Lease Owner Morrix Sitrin  
 Lease Name Kats Well No. 1  
 Office Address Box 1160, Tulsa, Okla.  
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
 Date well completed 11-19-51 19  
 Application for plugging filed 11-19-51 19  
 Application for plugging approved 11-19-51 19  
 Plugging commenced 11-19-51 19  
 Plugging completed 11-19-51 19  
 Reason for abandonment of well or producing formation

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 Eldon Petty  
 Producing formation Depth to top Bottom Total Depth of Well 3780 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 | 128    | 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.

Filled hole with mud to 130'. Set plug, 1/2 sack hulls, 15 sacks cement.

Filled up to 40', set plug, 1/2 sack hulls, 10 sacks cement.

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

Name of Plugging Contractor Murfin Drilling Co.  
 Address 910 Union Natl. Bank Bldg.  
 Wichita, Ks.

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 27th day of November, 19 51

My commission expires 6-4-55

*Helen Horine*  
 Notary Public.

23-3390-s 6-51-20M  
 PLUGGING  
 FILE SEC 20 T 2 R 19 W  
 BOOK PAGE 185 LINE 38

11-28-51

# WELL LOG

## 15-147-00081-00-00

COMPANY Morris Sitrin & Murfin Drilling Co.

SEC. 20 T. 2 R. 19W

FARM Kats

NO. 1

LOC. SE SE NW

TOTAL DEPTH 3780

COMM. 11-7-51

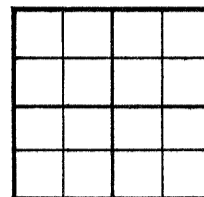
COMP. 11-19-51

COUNTY Phillips  
KANSAS

SHOT OR TREATED

CONTRACTOR Murfin Drilling Co.

ISSUED



CASING

|    |    |     |
|----|----|-----|
| 20 | 10 |     |
| 15 | 8  | 128 |
| 12 | 6  |     |
| 13 | 5  |     |

ELEVATION 2166 DF

PRODUCTION Dry

FIGURES INDICATE BOTTOM OF FORMATIONS

590 shale  
 994 shale sand  
 1050 sand & iron pyrites  
 1270 sand, pyrites, & shale  
 1470 sand-shale  
 1710 shale  
 1780 shale-shells  
 1830 shale-red bed  
 1870 Anhydrite  
 1905 shale  
 2160 shale-shells  
 2400 shale  
 2455 shale-scattered lime  
 2560 broken lime  
 2655 lime  
 2700 shale-lime  
 2730 broken lime  
 2775 shale-lime  
 2890 shale-shells  
 3000 shale-broken lime  
 3190 shale-lime  
 3240 lime  
 3305 shale-lime  
 3725 lime  
 3755 lime-shale  
 3780 Arb.

Tops

|         |              |
|---------|--------------|
| Heebner | 3364         |
| Toronto | 3392         |
| Lans.   | 3409         |
| Arb.    | 3754 (-1586) |
| R.T.D.  | 3780         |

Drill Stem Test 3393-3403 - Open 1 hr.  
 No BHP. Weak blow 3 minutes. Re-  
 covered 5' free oil and 15' heavily  
 oil cut mud.

**RECEIVED**  
 STATE CORPORATION COMMISSION  
 11-28-1951  
 NOV 28 1951  
 COMMISSIONER OF CORP. DIVISION  
 TOPEKA, 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 #1 Kats well.

Subscribed and sworn to before me this 27th day of November, 1951

My Commission Expires: 6-4-55

FILE SEC 20 T 2 R 19W  
 BOOK PAGE 185 LINE 39

**RECEIVED**  
 STATE CORPORATION COMMISSION  
 11-28-1951  
 NOV 28 1951  
 COMMISSIONER OF CORP. DIVISION  
 TOPEKA, KANSAS

*W.R. Murfin*  
 W. R. Murfin  
 NOTARY PUBLIC