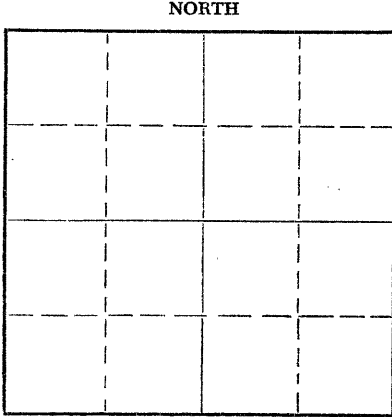


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD



Locate well correctly on above  
Section Plat

Graham

County. Sec. 16 Twp. 7S Rge. (E) 22 (W)

Location as "NE/CNW/SW" or footage from lines C NW NW  
Lease Owner Muffin Drilling Company  
Lease Name Worcester "A" Well No. 3  
Office Address 617 Union Center, Wichita 2, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed June 18 19 59  
Application for plugging filed June 18 19 59  
Application for plugging approved June 18 19 59  
Plugging commenced June 18 19 59  
Plugging completed June 18 19 59  
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 3790 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" | 196'   | 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.

Filled hole with mud and sand to 500'.  
Set 1st plug at 500'. Displaced 20 sxs. cement. Filled hole with mud to 190'.  
Set 2nd plug. Displaced 20 sxs. cement.  
Filled hole to 40'. Set 3rd plug. Displaced 10 sxs. cement.

RECEIVED  
STATE CORPORATION COMMISSION

JUL 28 1959  
JUL 28 1959  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Murfin Drilling Company  
Address 617 Union Center, Wichita 2, 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  
617 Union Center, Wichita 2, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 27th day of July, 19 59

My commission expires March 23, 1960

Donna M. Matzek  
Donna M. Matzek Notary Public.

PLUGGING  
FILE SEC 16 T. 7 R. 22W  
BOOK PAGE 54 LINE 3

15-065-00814-00-00

# WELL LOG

COMPANY **Murfin Drilling Company**

SEC. 16 T. 87S R. 22W

FARM **Worcester "A"** NO. 3

LOC. **C NW NW**

TOTAL DEPTH **3790'**

COUNTY **Graham**

COMM. **6-12-59**

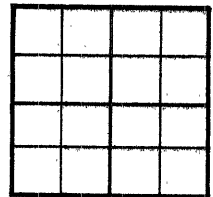
COMP. **6-18-59**

KANSAS

SHOT OR TREATED

CONTRACTOR **Murfin Drilling Company**

ISSUED



CASING

|    |                          |
|----|--------------------------|
| 20 | 10                       |
| 15 | 8 5/8" @ 196' w/160 SXS. |
| 12 | 6                        |
| 13 | 5                        |

ELEVATION **2343' K.B.**  
**2340' D.F.**  
PRODUCTION **D & A**

FIGURES INDICATE BOTTOM OF FORMATIONS

|      |                       |
|------|-----------------------|
| 145  | Sand                  |
| 196  | Shale                 |
| 780  | Shale - Shells        |
| 1375 | Shale - Shells - Sand |
| 1500 | Red Rock - Shells     |
| 1705 | Sand                  |
| 1946 | Red Bed - Shale       |
| 1985 | Anhydrite             |
| 2305 | Shale - Shells        |
| 2890 | Shale - Lime Shells   |
| 3617 | Lime - Shale          |
| 3771 | Lime                  |
| 3790 | Shale                 |

### GEOLOGICAL TOPS:

|                       |      |
|-----------------------|------|
| Heebner               | 3538 |
| Toronto               | 3562 |
| Lansing - Kansas City | 3579 |
| Base Kansas City      | 3771 |

DST - None

**RECEIVED**  
STATE CORPORATION COMMISSION  
**JUL 28, 1959**  
JUL 28 1959  
CONSERVATION DIVISION  
WELL LOGS

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 Worcester "A" #3 well.

W. R. Murfin

Subscribed and sworn to before me this 27th day of July 19 59

My Commission Expires: March 23, 1960

**PLUGGING**  
FILE SEC. 16 T. 7 R. 22W  
BOOK PAGE 54 LINE 3

Donna M. Matzek  
NOTARY PUBLIC  
Donna M. Matzek