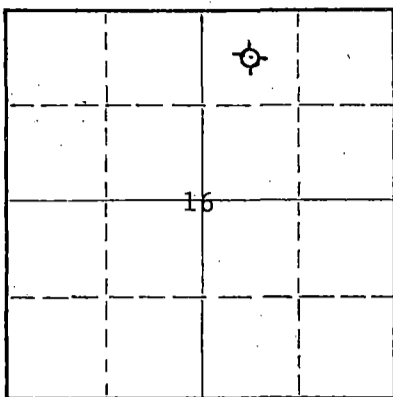


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Comanche County, Sec. 16 Twp. 31S Rge. 18 (W)
Location as "NE/CNW/4" or footage from lines C NW/4 NE/4
Lease Owner Graham-Michaelis Drilling, Inc.
Lease Name Murray-Crawford Well No. 1-16
Office Address 211 North Broadway, Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed September 25, 19 70
Application for plugging filed September 26, 19 70
Application for plugging approved (verbal) September 25, 19 70
Plugging commenced September 25, 19 70
Plugging completed September 25, 19 70
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 - verbal.

Name of Conservation Agent who supervised plugging of this well G. R. Biberstein, Attica, Kansas
Producing formation none Depth to top ---- Bottom ----- Total Depth of Well 5152' 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" | 598' | 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.

Plugged with 25 sacks cement at 626'; 25 sacks cement at 283' and 10 sacks cement at 30'.

RECEIVED
STATE CORPORATION COMMISSION
10-5-70
OCT 5 1970
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Graham-Michaelis Drilling, Inc.
Address 211 North Broadway, Wichita, Kansas 67202

STATE OF Kansas, COUNTY OF Sedgwick, ss.
John L. James (employee of owner) as (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) John L. James
211 North Broadway, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 29th day of September, 19 70

My commission expires July 25, 1972

Muriel F. C. Jeram
Muriel F. C. Jeram Notary Public.



MURRAY-CRAWFORD NO. 1-16

WELL RECORD:

LOCATION:

C NW NE Section 16-31S-18W
Comanche County, Kansas

Commenced: 9/10/70
Completed: 9/16/70
(Rotary)

CONTRACTOR:

Graham-Michaelis Drilling, Inc.
Woodward Division
P. O. Box 769
Woodward, Oklahoma 73801

CASING RECORD:

14 Joints 8-5/8" 24# Casing set
@ 598' - Cemented w/250 sx Trinity
Lt. Wt. 2% cc and w/150 sx Common
2% cc

| | LOG |
|-----------------|-------------|
| Sand & Red Bed | 0 - 630 |
| Red Bed & Shale | 630 - 1256 |
| Red Bed | 1256 - 1630 |
| Lime & Shale | 1630 - 5152 |

5152' - Total Rotary Depth

The undersigned, Graham-Michaelis Drilling, Inc., Woodward Division, certifies that the above log is a true and correct copy of the formations encountered in drilling the above mentioned well, as taken from the Daily Drilling Report.

GRAHAM-MICHAELIS DRILLING, INC.
WOODWARD DIVISION

By R. E. Widick

/rw