

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 Bitting Building
Wichita, Kansas

Comanche County, Sec. 21 Twp. 31S Rge. (E) 17 (W)

Location as "NE/CNW/SW" or footage from lines C SW/4 SW/4

Lease Owner Graham-Michaelis Drilling, Inc.

Lease Name Pepperd Well No. 1-21

Office Address 211 North Broadway, Wichita, Kansas 67202

Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole

Date well completed July 14, 19 70

Application for plugging filed July 14, 19 70

Application for plugging approved (verbal) July 14, 19 70

Plugging commenced July 14, 19 70

Plugging completed July 14, 19 70

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 (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 5122 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"	606'	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.

Bottom plug @ 600' with 25 sacks cement, second plug @ 252' with 25 sacks cement, top plug @ 40' with 10 sacks cement.

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STATE CORPORATION COMMISSION
JUL 22 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

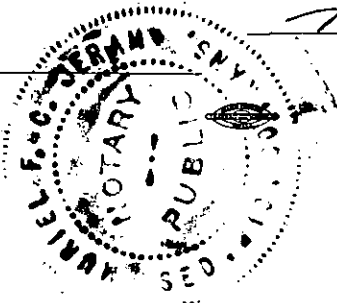
STATE OF Kansas, COUNTY OF Sedgwick, ss.
John L. James (employee of owner) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct.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

(Signature) John L. James
211 North Broadway, Wichita, Kansas 67202 (Address)

SUBSCRIBED AND SWORN to before me this 16th day of July, 1970

My commission expires July 25, 1972

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



PEPERD NO. 1-21

WELL RECORD:

LOCATION:

C SW SW Section 21-31S-17W
Comanche County, Kansas

Commenced: 7/2/70
Completed: 7/15/70
(Rotary)

CONTRACTOR:

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

CASING RECORD:

14 Joints 8-5/8" 2 1/4" Casing set
@ 606' - Cemented w/250 sx Trinity
Lt. Wt. 2% cc and 150 sx Regular
2% cc

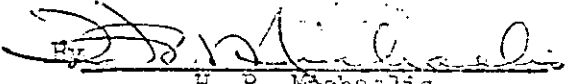
Red Bed
Red Bed & Shale
Lime & Shale

LOG
0 - 1161
1161 - 2200
2200 - 5122

5122' - 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


H. R. Michaelis

HRM/rw

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