

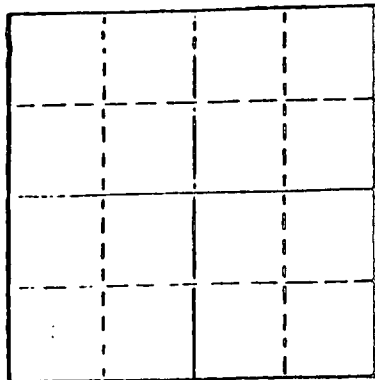
STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Rocks \_\_\_\_\_ County. Sec. 20 Twp. 10 Rge. 18 E/W  
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines \_\_\_\_\_  
SE NW NW

Lease Owner F & M Oil Co., Inc.  
Lease Name Andreson Well No. 1  
Office Address 505 Union Center, Wichita, Kansas  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Dry Hole



Locate well correctly on above  
Section Plot

Date Well completed September 4 19 77  
Application for plugging filed September 4 19 77  
Application for plugging approved September 4 19 77  
Plugging commenced September 4 19 77  
Plugging completed September 4 19 77  
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 Duane Rankin  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3712  
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

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 hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Hole full of heavy mud to 660' w/70 sacks 50/50 Pozmix, 6% Gel thru drill pipe.  
Mud to 240' w/20 sacks 50/50 Pozmix, 6% Gel, thru drill pipe.  
Mud to 40' w/ $\frac{1}{2}$  sack hulls plug and 10 sacks cement.  
2 sacks cement in rat hole

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

Name of Plugging Contractor Duke Drilling Co. \_\_\_\_\_ 9977

STATE OF KANSAS COUNTY OF BARTON, ss.  
Larry Curtis (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)

Larry Curtis  
Box 823, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 7th day of September, 19 77

Dorothy M. Hague  
Notary Public.

My commission expires April 11, 1978

15 1158 20701 2228

DRILLERS' WELL LOG

DATE COMMENCED: August 30, 1977  
DATE COMPLETED: September 4, 1977

F & M Oil Co., Inc.  
ANDREWS #1  
S. E. NW  
Sec 20-T10-R18W  
Rooks County, Kansas

ELEVATION: 2112 K.B.

0 - 60'	Post Rock
60 - 970'	Shale
970 - 1160'	Sand
1160 - 1493'	Shale
1493 - 1531'	Anhydrite
1531 - 1675'	Red Bed
1675 - 2020'	Shale
2020 - 2463'	Shale, Lime
2463 - 3104'	Lime and Shale
3104 - 3323'	Lime
3323 - 3327'	Shale
3327 - 3390'	Lime
3390 - 3365'	Shale
3365 - 3599'	Lime
3599 - 3696'	Lime and Shale
3696 - 3712'	Dolomite
3712'	RTD

FORMATION TOPS

Anhydrite	1493
Topeka	3104
Heebner	3323
Toronto	3342
Douglas	3390
Lansing	3365
Base K.C.	3599
Aruckle	3696
RTD	3712

SURFACE PIPE:  
Set used 3 5/8", 23# pipe  
at 264' w/150 sacks Common,  
2. Gal, 3. cc.

A F F I D A V I T

STATE OF KANSAS )  
COUNTY OF BARTON ) ss.

Larry Curtis, of lawful age, does swear and state that the facts and statements herein contained are true and correct to the best of his knowledge.

Larry Curtis

Subscribed and sworn to before me this 7th day of September, 1977.

Alvin M. Sawyer  
Notary Public

My Commission Expires: April 11, 1978