

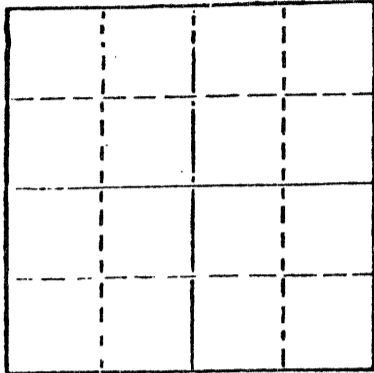
13-065-20902-00-00

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

Graham County. Sec. 10 Twp. 7S Rge. 25W ~~XXX~~  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines \_\_\_\_\_  
NE NE  
Lease Owner F & M Oil Co., Inc.  
Lease Name Dugan Well No. 2  
Office Address 505 Union Center, Wichita, Ks. 67202  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Dry Hole



Locate well correctly on above  
Section Plat

Date Well completed March 3, 19 77  
Application for plugging filed Verbal Application 19 \_\_\_\_\_  
Application for plugging approved Verbal Approval 19 \_\_\_\_\_  
Plugging commenced March 3, 19 77  
Plugging completed March 3, 19 77  
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 Gilbert Balthazor  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3900'  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS 3-14-77

CASING RECORD

FORMATION RECEIVED STATE CORPORATION COMMISSION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
<u>MAR 14 1977</u>				<u>8-5/8"</u>	<u>249'</u>	<u>None</u>

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.

Filled hole with heavy rotary mud from 3,900 ft. (rotary total depth) to 900 ft. Set plug at 900 ft. and cemented with 70 sacks cement. Filled hole with heavy rotary mud from 900 ft. to 225 ft. Set plug at 225 ft. and cemented with 20 sacks cement. Filled hole with heavy rotary mud from 225 ft. to 40 ft. Set solid plug at 40 ft. and cemented to cellar with 10 sacks cement, 2 sacks cement in rat hole.

Plugging operations accomplished utilizing Allied Oil Well cementing pump truck through 4-1/2 inch drill pipe.

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

Name of Plugging Contractor Allied Cementing  
Box 31, Russell, Kansas 67665

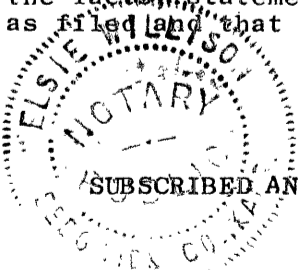
STATE OF Kansas COUNTY OF Sedgwick, ss.  
Dean Britting, Agent (~~employee~~ of owner) or (~~owner~~ or ~~operator~~)

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)

Dean Britting  
200 No. Main, Wichita, Kansas 67202  
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of March, 19 77



Elsie Willison  
Elsie Willison - Notary Public.

My commission expires June 30, 1978

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20

KANSAS GEOLOGICAL SOCIETY API NO. - 15-065-20,902 -  
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU  
 KANSAS GEOLOGICAL SOCIETY BUILDING  
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **F & M Oil Co., Inc.**

SEC. **10 T. 7S R. 25W**

FARM **Dugan**

NO. **2**

LOC. **NE NE**

COUNTY **Graham**

TOTAL DEPTH **3,900'**

COMM. **February 24, 1977**

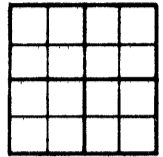
COMP. **March 3, 1977**

SHOT OR TREATED

CONTRACTOR **H-30, Inc.**

ISSUED **March 11, 1977**

KANSAS



CASING

20	10				
15	8	-5/8" 249'	cemented w/180 sxs cement	ELEVATION 250' K.B.	
12	6				
13	5				

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale	275'
Shale and Sand	1,575'
Shale	2,015'
Shale and Red Bed	2,146'
Anhydrite	2,181'
Shale and Red Bed	2,345'
Shale and Lime	2,812'
Lime and Shale	3,135'
Lime	3,283'
Lime and Shale	3,730'
Lime	3,900'
Rotary Total Depth	3,900'

RECEIVED  
STATE CORPORATION COMMISSION

MAR 14 1977  
3-14-77  
CONSERVATION DIVISION  
Wichita, Kansas

I hereby certify the above and foregoing to be  
 a true and correct log of the above described  
 well as shown by the drilling reports.

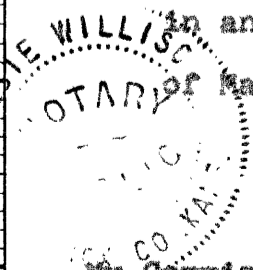
H-30, INC.

*Dean Britting*  
 Dean Britting

State of Kansas }  
 County of Sedgwick } ss:

Subscribed and Sworn to before me a Notary Public

in and for said county and state this 11th, day  
 of March, 1977.



*Elsie Willison*  
 Elsie Willison - Notary Public

My Commission Expires:

June 30, 1978