

**KANSAS DRILLERS LOG**

S. 12 T. 11 R. 21 <sup>W</sup>

Loc. SE NW NE

County Trego

API No. 15 — 195 — 20,296  
County Number

Operator  
F & M Oil Co., Inc.

Address  
603 Union Center Wichita, Kansas 67202

Well No. # 1 Lease Name Proper

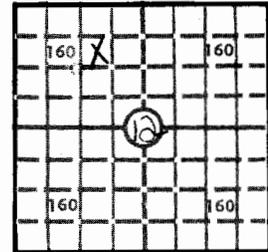
Footage Location  
feet from (N) (S) line \_\_\_\_\_ feet from (E) (W) line \_\_\_\_\_

Principal Contractor Murfin Drilling Co Geologist E.A. Falkowski

Spud Date 12-27-74 Total Depth 3689 P.B.T.D. 3430

Date Completed 14-75 Oil Purchaser Clear Creek Inc.

640 Acres  
N



Locate well correctly

Elev.: Gr. 2089

DF 2092 KB 2094

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
surface casing	12 1/2	8 5/8	24	211	common	160	----
production		5 1/2	14	3691	quick set	100	10 % salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3		3566-3576
<b>TUBING RECORD</b>			3		3552-3555
Size	Setting depth	Packer set at			
2 3/8	3579	3516			

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production <u>1-23-75</u>	Producing method (flowing, pumping, gas lift, etc.) <u>pumping</u>				
RATE OF PRODUCTION PER 24 HOURS	Oil <u>49</u> bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator F & M Oil Co., Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Proper	
S <u>12</u> T <u>11</u> S <u>R 21</u> <del>XXX</del> W		

### WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST # 1 3370-3425, 30-30-60-30, Fair blow. Rec. 825' MW. BHP's 1063 and 968; FP's 96 & 440. Temp. 107. Starting out on DST #2 3425-80			Log Tops: Anhydrite Topeka Heebner Toronto Lansing BKC Cong. Arbuckle LTD	1529 (+565) 3136 (-1042) 3342 (-1248) 3364 (-1270) 3380 (-1286) 3600 (-1506) 3648 (-1554) 3685 (-1591) 3689 (-1595)
DST #2 3424-80, 15-15-15-15, Weak 12" blow. Rec. 600' mud w/ specks of oil. BHP's 536 and 520; FP's 80 & 88. Temp. 107				
DST #3 3506-99, 30-30-30-30. Strong blow. Rec. 600' CIP, 840' VHO&GCM, 300' gsy. muddy oil. BHP's 1237-1197; FP's 152-488. Temp. 110		160	Surface soil *	
DST # <sup>5</sup> 3681-90, 45-30-45-45, Weak intermittent blow. Rec. 60' mud w/specks of oil (show free oil in tool) FP's 40-56. BHP's 960-1007. Tool plugging on 1st opening, no plugging on 2nd opening	160 211 650 1225 1535 1575 1575	211 650 1225 1535 1575 2625	Sand Shale Cement & Shale & Sand Shale & Sand Shale Red Bed Anhydrite Shale	
DST #4 15-15-15-15, Weak 12" blow. Rec. 20' mud. FP's 72-72. BHP's 88-80 temp. 111	2625 3365	3365 3690 3690	Lime & Shale Lime TD	

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	
	Signature
	Title
	Date

65706

COMPANY F & M Oil Company

SEC. 12 T. 11S R. 21W

LOC. NE SW NW

FARM Proper

NO. 1

15-195-20296

RIG. NO. 15

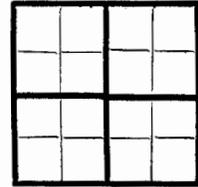
TOTAL DEPTH 3690

COUNTY

Trego  
KANSAS

COMM. 12-27-74

COMP. 1-4-75



CONTRACTOR Murfin Drilling Company

CASING

20	10
15	8 5/8" @ 211' w/160 sx
12	6
13	5 1/2" @ 3688' w/100 sx

ELEVATION

PRODUCTION Oil

FIGURES INDICATE BOTTOM OF FORMATIONS

160	Surface soil - sand
211	Shale
650	Cement & shale & sand
1225	Shale - sand
1535	Shale red bed
1575	Anhydrite
2625	Shale
3365	Lime & shale
3690	Lime
3690	TD



RECEIVED  
STATE CORPORATION COMMISSION

JAN 17 1975

CONSERVATION DIVISION  
Wichita, Kansas