

State Geological Survey

KANSAS DRILLERS LOG WICHITA BRANCH

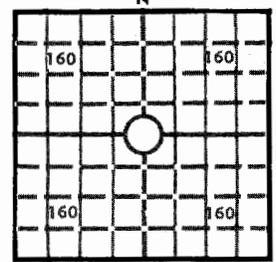
S. 3 T. 11 SR. 22W^E

Loc. c NW NE

API No. 15 — 195 — 20,606 ✓
County Number

County Trego

640 Acres
N



Locate well correctly
Elev.: Gr. 2222

DF KB 2227

Operator
F & M Oil Co., Inc.

Address
422 Union Center, Wichita, Kansas 67202

Well No. 1 Lease Name DeMurry

Footage Location
670 feet from (N) ~~22~~ line 1980 feet from (E) ~~22~~ line

Principal Contractor Abercrombie Drilling Geologist Jim Jessee

Spud Date December 13, 1979 Total Depth 3975 P.B.T.D.

Date Completed January 17, 1980 Oil Purchaser Koch

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	12 1/4	8-5/8		280	common	220	2% gel, 3% Ca. Cl.
production		4 1/2"		3956	salt saturate	100	10% salt flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3923-33

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/260 gal 15% MA	3923-33
Retreated w/ 1000 gal. 15% NE	3923-33
Frac w/ 5000# 20-40 sand & 75% foam preceded w/ 1500 gal 15% acid	

INITIAL PRODUCTION

Date of first production 2-7-80 Producing method (flowing, pumping, gas lift, etc.) pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	8.05 bbls.		trace bbls.	

Disposition of gas (vented, used on lease or sold) Producing interval (s) 3923-33

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.: oil
Well No. 1	Lease Name DeMurry	
S <u>3</u> T <u>11</u> R <u>22</u> 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 3532-55, 20-20-20-20. Wk. 18" blow, rec. 10' mud & show oil. Fp's 23-39, SIP's 1119-1080			Sample Tops: Anhydrite	1718 (+509)
			B/Anhydrite	1755 (+472)
			Heebner	3466 (-1239)
DST #2 3626-80, 20-20-20-20. No. blow. Rec. 5'M. FP's 47-47, SIP's 78-62			Toronto	3487 (-1260)
			Lansing	3503 (-1276)
DST #3 3824-35, 30-30-30-30. Fr. blow. Rec. 170' GIP, 25' MO, 160' CL.O, 60' FO. Fp's 23-110, SHIP's 1127-1034			Electric log tops: Anhydrite	1718 (_509)
			Stotler	3096 (-969)
			Tarkio	3129 (-902)
			Howard	3206 (-979)
			Topeka	3257 (-1030)
			Heebner	3466 (-1239)
			Toronto	3488 (-1261)
			Lansing	3506 (01279)
			B/ KC	3751 (-1524)
	1		Marmaton	3779 (-1552)
			Pawnee	3822 (-1595)
			Arbuckle	3957 (-1726)

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

Date Received	<i>M.A. Jalkowski</i>
	Signature
	President
	Title
	<i>3-10-80</i>
	Date

99686