

KANSAS

WELL COMPLETION REPORT AND  
DRILLER'S LOG

API No. 15 — 165 — 20775  
County Number

S. 23 T. 16 R. 19W E  
Loc. NW NW SE  
County Rush

Operator  
F & M Oil Co., Inc.

Address  
422 Union Center, Wichita, Kansas

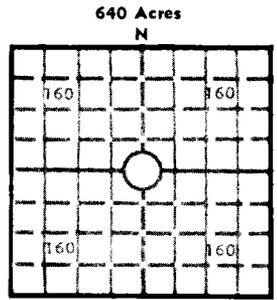
Well No. 1 Lease Name Littler "A" #1

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

Principal Contractor  
Abercrombie Drilling Geologist Bob Gebhart

Spud Date 4-22-80 Date Completed 4-29-80 Total Depth 3690 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser



Elev.: Gr. 2049  
DF KB 2054

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		322	common	200	2% gel, 3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil 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, 245 No. Water, Wichita, Kansas 67202. 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.:  
dry

Well No. 1 Lease Name Littler "A"

S 23 T 16 R 19 WE 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 3364-90, 30-45-30-45. Wk. 19 min. blow. Rec. 10' M S. O. FP's 39-39, BHP's 1088-1057.			Sample Tops:	
			Anhydrite	1246 (+ 808)
			B/ Anhy	1286 (+ 768)
			Topeka	3015 (- 962)
			Toronto	3331 (-1278)
			Lansing	3357 (-1304)
			Electric Log Tops:	
			Anhydrite	1246 (+ 807)
			B/Anhy	1284 (+ 769)
			Topeka	3014 (- 961)
			Heebner	3311 (-1258)
			Toronto	3330 (-1277)
			Lansing	3357 (-1304)
			B/KC	3610 (-1577)
			Miss. Ch	3649 (-1596)
			Reagan Sd	3677 (-1624)
			LTD	3690

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

Date Received

*C. A. Jalowski*  
Signature

President  
Title

June 17, 1980  
Date