State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

Kans. Geo. Survey request samples on this well.

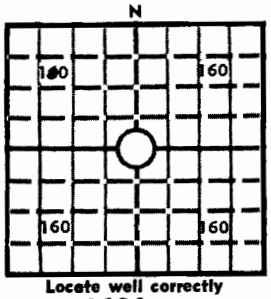
34-6-27W

S. 34 T. 6 R. 27 E/W

Loc. SE NW NW

County Sheridan

640 Acres
N



Locate well correctly

Elev.: Gr. 2686

DF 2693 KB 2695

API No. 15 — 179 (County) — 20,382 (Number)

Operator
F & M Oil Co., Inc.

Address
603 Union Center
Wichita, Kansas 67202

Well No. #1

Lease Name Schruben

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

Principal Contractor
Abercrombie Drilling

Geologist
R. D. Messinger

Spud Date
5/24/74

Total Depth
4110

P.B.T.D.

Date Completed
5/30/74

Oil Purchaser

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	12¼	8-5/8		245	Quick Set	225	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
F & M OIL CO., INC.	
Well No. 1 **Lease Name** Schruben	
S 34 T 6S R 27 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
Shale and sand	0	345	Log Tops:	
Shale	345	630		
Shale and sand	630	1850	Anhydrite	2393 (+ 302)
Shale	1850	2474	Heebner	3835 (-1140)
Shale and lime	2474	3459	Toronto	3859 (-1164)
Lime	3459	3733	Lansing	3878 (-1183)
Shale and lime	3733	3865	B/KC	4087 (-1392)
Lime and shale	3865	3984		
Lime	3984	4110		

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

Date Received

E. A. Falkowski
Signature

E. A. Falkowski, President
Title

Date

34-P-93M