

State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

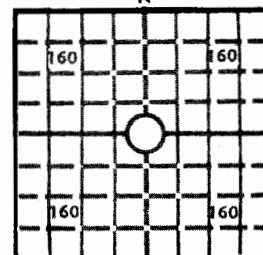
API No. 15 — 179 — 20,451
County Number

S. 1 T. 7 R. 26 E W

Loc. NW SW SW

County Sheridan

640 Acres
N



Locate well correctly

Elev.: Gr. 2566

DF 2569 KB 2571

Operator

F & M Oil Co., Inc.

Address

505 Union Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Heskett

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Murfin Drilling

Geologist

Stephen Powell

Spud Date

2-23-76

Total Depth

3750

P.B.T.D.

Date Completed

2-31-76

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		8 5/8		270'	common	200	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
----------	-------------	--------------

PERFORATION RECORD

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, 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.: D&A	
Well No. 1	Lease Name Heskett		
S 1 T 7S R 26 EX 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
			Log Tops:
			Anhydrite 2210 (+ 361)
			Base 2241 (+ 330)
			Heebner 3678 (-1107)
			Lansing 3718 (-1147)
			LTD 3750 (-1179)
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature Title Date		

COMPANY F & M Oil

FARM HESKETT

NO. 1

SEC. 1 T. 7S R. 26W
LOC. NW SW SW

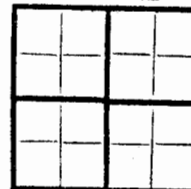
RIG. NO. 15

TOTAL DEPTH 3750'

COMM. 12/23/76

COMP. 12/31/76

COUNTY Sheridan
KANSAS



CONTRACTOR Murfin Drilling

CASING

20	10
15	8 5/8" @ 272' w/200 sx
12	6
13	5

ELEVATION

PRODUCTION D&A

FIGURES INDICATE BOTTOM OF FORMATIONS

220 - surf clay & sand
272 - shale (blue)
600 - cmt, shale
1635 - shale, sand
1830 - shale
2000 - sand
2206 - shale (red bed)
3075 - shale
3750 - lime, shale
3750 - RTD