

State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

API No. 15 — 051 — 21,089
County Number

Operator

F & M OilCo., Inc.

Address

505 Union Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Wannamaker

Footage Location

990

feet from (N) (S) line

990

feet from (E) (W) line

Principal Contractor

Duke Drilling Co.

Geologist

R.D. Messinger

Spud Date

9-22-75

Total Depth

3870

P.B.T.D.

Date Completed

9-28-75

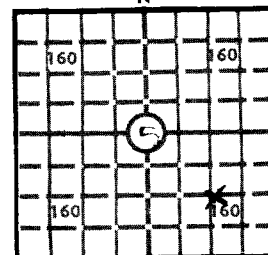
Oil Purchaser

S. 5 T. 13 R. 19 E W

Loc. NW SE SE

County Ellis

640 Acres



Locate well correctly

Elev.: Gr. 2174

DF 2177 KB 2179

MAY 23 1977

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		8 5/8		203	common	125	2% gel, 3% Ca.C1.

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 trans-
mitted 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 Wannamaker																												
S 5 T 13S R 19 W XEX																													
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.																											
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.																													
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">NAME</th> <th style="padding: 5px;">DEPTH</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="padding: 5px;">Log Tops:</td> </tr> <tr> <td style="padding: 5px;">Anhydrite</td> <td style="padding: 5px;">1526 (+ 653)</td> </tr> <tr> <td style="padding: 5px;">Ba se</td> <td style="padding: 5px;">1562 (+ 617)</td> </tr> <tr> <td style="padding: 5px;">Topeka</td> <td style="padding: 5px;">3208 (-1029)</td> </tr> <tr> <td style="padding: 5px;">King Hill</td> <td style="padding: 5px;">3329 (-1150)</td> </tr> <tr> <td style="padding: 5px;">Queen Hill</td> <td style="padding: 5px;">3386 (-1207)</td> </tr> <tr> <td style="padding: 5px;">Heebner</td> <td style="padding: 5px;">3464 (-1285)</td> </tr> <tr> <td style="padding: 5px;">Toronto</td> <td style="padding: 5px;">3487 (-1308)</td> </tr> <tr> <td style="padding: 5px;">Lansing</td> <td style="padding: 5px;">3509 (-1330)</td> </tr> <tr> <td style="padding: 5px;">BKC</td> <td style="padding: 5px;">3756 (-1577)</td> </tr> <tr> <td style="padding: 5px;">Cong. Chert</td> <td style="padding: 5px;">3827 (-1638)</td> </tr> <tr> <td style="padding: 5px;">Arbuckle</td> <td style="padding: 5px;">3843 (-1664)</td> </tr> </tbody> </table>	NAME	DEPTH	Log Tops:		Anhydrite	1526 (+ 653)	Ba se	1562 (+ 617)	Topeka	3208 (-1029)	King Hill	3329 (-1150)	Queen Hill	3386 (-1207)	Heebner	3464 (-1285)	Toronto	3487 (-1308)	Lansing	3509 (-1330)	BKC	3756 (-1577)	Cong. Chert	3827 (-1638)	Arbuckle	3843 (-1664)
NAME	DEPTH																												
Log Tops:																													
Anhydrite	1526 (+ 653)																												
Ba se	1562 (+ 617)																												
Topeka	3208 (-1029)																												
King Hill	3329 (-1150)																												
Queen Hill	3386 (-1207)																												
Heebner	3464 (-1285)																												
Toronto	3487 (-1308)																												
Lansing	3509 (-1330)																												
BKC	3756 (-1577)																												
Cong. Chert	3827 (-1638)																												
Arbuckle	3843 (-1664)																												
NO DST were taken																													
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																													
Date Received	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: center;">Signature</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: center;">Title</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: center;">Date</div>																												