

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - 147- - 20,344 -00-00
County Number

S. 31 T. 4S R20W E W

Loc. C SW SW

County Phillips

Operator
F & M OIL CO., Inc.

Address
422 Union Center Wichita, Kansas

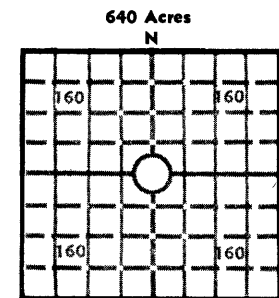
Well No. #1 Lease Name Bowman

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

Principal Contractor Thunderbird Drilling Geologist Paul Montoia

Spud Date 08-18-81 Date Completed 08-24-81 Total Depth 3574 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser



Elev.: Gr. 2029

DF KB 2034

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		328'	common	250	2% gel. 3% Ca. CI

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

RECEIVED
STATE CORPORATION COMMISSION
SEP 18 1981
CONSERVATION DIVISION
Wichita, Kansas
9-18-81

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
Bowman

S1 T4S R20W E
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 3240-3310'. 30-45-30-45, good to blow, recovered 60' muddy water, ifp 109-119#, isip 1183#, fsip 1119#.			Sample Tops:	
			Anhydrite	1614 (+ 420)
			B/Anhydrite	1639 (+395)
			Topeka	3018 (- 984)
			Heebner	3213 (-1179)
			Toronto	3239 (-1205)
			Lansing	3260 (-1226)
DST #2 3390-3450' , 30-30-60-30, recoverd 5' mud, ifp 82-82#, isip 100#, ffp 82-82#, fsip 91#.			Electric Log Tops:	
			Anhydrite	1617 (+ 417)
			Topeka	3021 (- 987)
			Heebner	3214 (-1180)
			Toronto	3242 (-1208)
			Lansing	3261 (-1227)
			B/KC	3451 (-1417)
			Arbuckle	3548 (-1514)
			RTD	3574 (-1540)
			LTD	3574

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

Date Received

E.A. Falkowski
Signature

President
Title

September 17, 1981
Date