

WELL COMPLETION REPORT AND *State Geological Survey*  
 DRILLER'S LOG WICHITA, BRANCH

API No. 15 — County \_\_\_\_\_ Number \_\_\_\_\_

S. 15 T. 11S R. 22W ~~SE~~ W  
 Loc. NE NW SE  
 County Trego

Operator  
 F & M OIL CO., INC.

Address  
 422 Union Center, Wichita, Kansas 67202

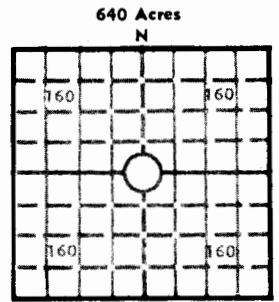
Well No. 3 Lease Name Gagelman "OWWO"

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

Principal Contractor Abercrombie Drilling Geologist \_\_\_\_\_

Spud Date 3-6-81 Date Completed 3-11-81 Total Depth 3970' P.B.T.D. \_\_\_\_\_

Directional Deviation \_\_\_\_\_ Oil and/or Gas Purchaser \_\_\_\_\_



Elev.: Gr. \_\_\_\_\_  
 DF \_\_\_\_\_ KB \_\_\_\_\_

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
Production		4½"		3951'	60/40 Pos	125	2% gel, 3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3816-22'
			2		3830-36'
			2		3838-44'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 galls 50% MSR acid	3816-44'

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, 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.:

Well No. 3 Lease Name Gagelman Oil

S 15 T 11S R 22W 5/4 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

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

Date Received	<p style="text-align: center;"><i>E. A. Inkowski</i> Signature</p> <p style="text-align: center;">President Title</p> <p style="text-align: center;">June 1, 1981 Date</p>
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01876

CONTRACTOR'S WELL LOG

OPERATOR:	F & M Oil Company
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	Gagleman #3
LOCATION:	NE NW SE, Section 15-11-22 Trego County, Kansas
SPUD DATE:	February 02, 1980
COMPLETION DATE:	February 11, 1980

0	1677	Shale
1677	1723	Anhydrite
1723	2585	Shale
2585	3290	Lime and shale
3290	3970	Lime
	3970	Rotary Total Depth

Spud hole at 5:30 p.m., February 02, 1980. Drilled 251' of 12 1/4" hole. Ran 6 joints of 8-5/8" - 28# casing. (Talley 242.22'). Set at 250.42' with 180 sacks of common cement, 3% Ca.Cl., 2% gel. Cement did circulate. Plug was down at 11:15 p.m., February 02, 1980.

T.D. 3970'. Set 1st plug at 700' with 70 sacks, 2nd plug at 240' with 20 sacks, 3rd plug at 40' solid bridge with 10 sacks and 5 sacks in the rat-hole. Cemented with 50/50 posmix, 6% gel. Job was complete at 12:30 p.m., February 11, 1980.

SAMPLE TOPS:

Anhydrite	1677'
B/Anhydrite	1723'

STATE OF KANSAS     )  
                                   ) ss  
 COUNTY OF SEDGWICK )

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the Gagleman #3, NE NW SE, Section 15-11-22, Trego County, Kansas.

ABERCROMBIE DRILLING, INC.

BY Jack L. Partridge  
 Jack L. Partridge  
 Assistant Secretary-Treasurer