

KANSAS

COPY State Geological Survey
WICHITA, KANSAS
S. 30 T. 7S R. 17W EWELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 15-163 — 21,209
County Number

Operator

F & M OIL CO., INC.

Address

422 Union Center, Wichita, Kansas 67202

Well No.

2

Lease Name

K. U. Endowment

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Abercrombie Drilling

Geologist

Bob Gebhart

Spud Date

1-7-81

Date Completed

1-17-81

Total Depth

3388

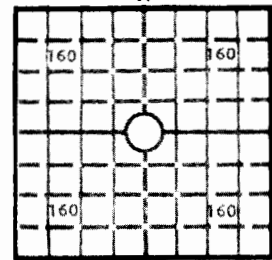
P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

Loc. S $\frac{1}{2}$ SE NW

County Rooks

640 Acres
N

Locate well correctly

1855

Elev.: Gr.

DF KB 1863

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 $\frac{1}{4}$ "	8-5/8"		1254'	common	550	2% gel, 3% cc

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

Gas-oil ratio


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 Driller's 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. Driller's 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. 2	Lease Name K. U. Endowment	Dry hole	
S <u>30</u> T <u>7S</u> R <u>17W</u> E W			
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	NAME DEPTH
DST#1 2996-3025, 30-45-30-45. Weak blow for 22 min. and died. Flushed tool on 2nd opening. Recovered 15' mud. FP's 14-29, SIP's 73-59.			Sample Tops: Tarkio 2632 (- 769) Howard 2713 (- 850) Topeka 2782 (- 919) Heebner 2991 (-1128) Toronto 3014 (-1151) Lansing 3034 (-1171) B/KC 2262 (-1399)
DST#2 3184-3205, 30-45-30-45. Weak 13 min blow and died. Flush tool 2nd opening. Redovered 20' thin mud with show of oil FP's 42-42, SIP's 839-714.			Electric Log Tops: Anhydrite 1291 (+ 572) B/Anhydrite 1318 (+ 545) Tarkio 2632 (- 769) Howard 2712 (- 849) Topeka 2782 (- 919) Heebner 2990 (-1127) Toronto 3013 (-1171) B/KC 3270 (-1397) Arbuckle 3334 (-1471) LTD 3388 (-1475)
DST#3 3320-50, 30-45-30-45. Weak 17 min. blow. Recovered 10' mud with slight show of oil. FP's 42-42, SIP's 126-94.			
DST#4 3336-55, 30-45-30-45. Weak 17 min. blow. Recovered 40' thisn mud. FP's 29-29, SIP's 73-66.			
DST#5 3347-3362, 30-45-30-45. Fair to weak blow. Recovered 35' mud with spots of oil. FP's 21-21, SIP's 1698-1687.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature		
	President		
	February 19, 1981		
	Date		

30-7-17W

CONTRACTOR'S WELL LOG

OPERATOR:	F & M Oil Company
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	K. U. ENDOWMENT #2
LOCATION:	S/2 SE NW, Section 30-7S-17W Rooks County, Kansas
SPUD DATE:	1/09/81
COMPLETION DATE:	1/17/81

0	200	Shale & Sand
200	780	Shale
780	1240	Shale & Sand
1240	1257	Anhydrite
1257	1291	Shale & Sand
1291	1316	Anhydrite
1316	1818	Shale
1818	3025	Lime & Shale
3025	3135	Lime
3135	3205	Lime & Chert
3205	3209	Lime
3209	3330	Lime & Shale
3330	3350	Dolomite & Arbuckle
3350	3355	Lime
3355	3387	Arbuckle
	3387	Rotary Total Depth

Spud hole @ 1:30 a.m., 1/09/81. Drilled 1259' of a 12 $\frac{1}{4}$ " hole. Ran 31 jts. of new 8 5/8" 4# casing (tally 1253.45 overall) Set @ 1254' with 550 sx. of common cement, 2% gel, 3% c.c. Cement did circulate. Plug was down @ 9:00 a.m., 1/10/81.

RTD @ 3387'. LTD @ 3388'. Going in the hole to plug plugging orders. Set 1st Plug @ 1200' with 60 sx. Set 2nd Plug @ 330' with 30 sx., Set 3rd Plug @ 40' Solid Bridge with 10 sx., 4th hole with 5 sx. 50-50 posmix, 6% gel. State Plugger - Marion Schmidt. Cement by Sun Cement. Plug was down @ 12:30 p.m., 1/17/81.