

KANSAS

WELL COMPLETION REPORT AND  
DRILLER'S LOG

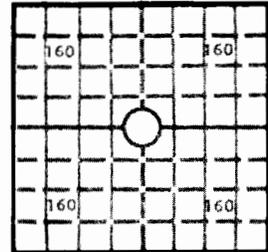
API No. 15 — 163 — 21074  
County Number

S. 30 T. 7 R. 17 W <sup>E</sup>/<sub>W</sub>

Loc. N½ SE NW

County Rooks County

640 Acres  
N



Locate well correctly

Elev.: Gr. 1793

DF \_\_\_\_\_ KB 1798

Operator  
F & M Oil Co., Inc.

Address  
422 Union Center, Wichita, Kansas

Well No. 1 Lease Name K. U. Endowment

Footage Location  
1650 feet from (N)  line feet from (E) (W) line

Principal Contractor Abercrombie Geologist Jay Dirks

Spud Date May 21, 1980 Date Completed 6-14-80 Total Depth 3288 P.B.T.D. \_\_\_\_\_

Directional Deviation \_\_\_\_\_ Oil and/or Gas 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	12¼"	8-5/8		1218	common	550	2% gel, 3% CC
production		4½"		3283	common	75	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal 15% mud acid.	

INITIAL PRODUCTION

Date of first production June 27, 1980 Producing method (flowing, pumping, gas lift, etc.) pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>6.12</u> bbls.	<u>•</u> MCF	<u>.12</u> 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, SWDOW, ETC.:  
Oil

Well No.  
1

Lease Name  
K.U. Endowment

S 30 T 7 R 17 <sup>W</sup><sub>W</sub>

**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 2738-54, 20-20-20-20. Wk 17" blow. Rec. 120' MW w/SP. SIP 997-987, FP's 24-75			Electric Log	Tops:
			Topeka	2716 (- 918)
			Heebner	2924 (-1126)
			Toronto	2946 (-1148)
			Lansing	2967 (-1169)
			Arbuckle	3250 (-1452)
			LTD	3288
DST #2 2886-2910, 20-20-20-20. Wk 8" blow. Rec. 10' OSM, w/GSO in tool. SIP's 64-53, FP's 24-24				
DST #3 2922-56, 30-20-20-20. Wk. 10" blow. Rec. 10M. FP's 24-24 BHP's 32-24.				
DST #4 3060-75, 30-30-30-30. Rec. 60' SL.OCMW, 48' SL. OCW. SIP' 1114-1082, FP's 53-258				
DST #5 3105-76, 20-20-20-20. Wk. 15" blow. Rec. 20' M (SO). FP's 53-64, SIP's 858-784				
DST #6 3253-70, 20-30-20-30. 18" blow. Rec.10'M. FP's 32-32, SIP 43-43.				
DST #7 mis run				
DST #8 3263-86, 20-20-20-20. Wk. 3" blow. Rec. 5' VHOcm, 60' OCM. FP's 43-64, SIP's 901-880.				

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

Date Received	<i>C. A. Salsowski</i>
	Signature
	<i>President</i>
	Title
	<i>8-14-80</i>
	Date

# COPY

## CONTRACTOR'S WELL LOG

30-7-17W

JUL 8 0 1980

State Geological Survey  
WICHITA, BRANCH

OPERATOR:  
CONTRACTOR:  
WELL NAME:  
LOCATION:  
  
SPUD DATE:  
COMPLETION DATE:

F & M Oil Company  
Abercrombie Drilling, Inc.  
K. U. ENDOWMENT #1  
N/2 SE NW, Section 30-7s-17w  
Rooks County, Kansas  
5-21-80  
5-30-80

0	365	Sand, clay & shale
365	1100	Shale & sand
1100	1246	Anhydrite
1246	1834	Shale
1834	2754	Shale & lime
2754	3270	Lime
3270	3286	Dalomite
	3286	Rotary Total Depth

Spud at 12:15 p.m., 5-21-80. 7:00 a.m. this morning, drilling at 1100'. Visc. 40 mud weight 11.6. Spud 12:15 p.m., 5-21-80. Drilled 1220' of 12-1/4" hole. Ran 28 joints 8-5/8" -23# casing. (Tally 1218') Set at 1218' R.T.D. Cemented with 550 sacks common, 5% Ca.Cl., 2% gel. Cement did circ. Plug was down at 2:45 p.m., 5-22-80. Cement by Sun Cement. Down for repairs - changing out drum - shaft.

3286' T.D. Visc. 40 mud weight 10, water loss 12, pH 6, Chl. 65,000. Ran 83 joints of 4 1/2" -9 1/2" # casing. (Tally 3286') Set at 3283' R.T.D. Ran 10 bbls salt flush followed with 75 sacks of common, 10% salt. Cement by Allied. Pump plug to 3270'. Job complete at 5:30 p.m., 5-30-80.

### SAMPLE TOPS:

Anhydrite	1214'
B/Anhydrite	1246'