15-065-20974

State Geological Survey

KANSAS DRILLERS LOG

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

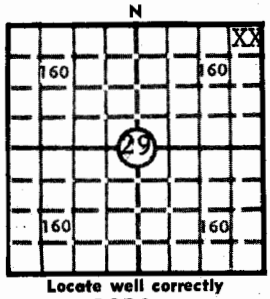
S. 29 T. 10 R. 22 E W

API No. 15 — 065 — 20,974
County Number

Loc. NE NE NE

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr. 2329

DF 2335 KB 2337

Operator
F & M Oil Co., Inc.

Address
505 Union Center Wichita, Kansas 67202

Well No.	Lease Name
#1	Fritts

Footage Location
330 feet from (N) (X) line 330 feet from (X) (W) line

Principal Contractor	Geologist
Abercrombie Drilling	Glenn Tracy

Spud Date	Total Depth	P.B.T.D.
November 12, 1977	3850	

Date Completed	Oil Purchaser
November 22, 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	12-¼"	8-5/8"		261	common	200	2% Gel, 3% Ca. CL.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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	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, 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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
F & M Oil Co., Inc.	D&A
Well No. 1 / **Lease Name** Fritts	
S 29 T 10S R 22W 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 3564-97, 30-30-30-30. Wk 20min. blow. Rec. 60'mud. FP's 62-63, SIP's 902-808.			Sample tops:	
			Anhydrite	1836(+501)
			Base	1878(+459)
			Heebner	3567(-1230)
DST #2 3596-3620, 30-30-30-30. WK. 30 min blow. Rec. 60' thin mud. FP's 66-66, SIP's 943-881			Toronto	3588(-1251)
			Lansing	3602(-1265)
			E. L. Tops:	
DST #3 3630-50, 30-30-45-45. Wk blow & bldg. Rec. 75' GCM, 120' GC water /oil specks. FP's 52-126, SIP 1006-995.			Heebner	3568 (-1231)
			Toronto	3590 (-1253)
			Lansing	3603 (-1266)
			Tarkio	3232 (-895)
#4 3670-96, 30-30-45-45. Wk blow t/o test. Rec. 65' thin mud. FP's 52-63 SIP 954-943.			Howard	3306 (-969)
			Topeka	3347 (-1010)
			B/KC	3838 (-1501)
			RTD & TD	3850
#5 3700-30, 30-30-45-45. Wk blow t/o test. Rec. 60' mud. FP's 63-63, SIP's 1016-995.				
#6 3722-85, 30-30-45-45. Fair to wk blow. Rec. 60 SOCM & 60' mud w/ oil specks. SIP's 1111-1058, FP's 84-105.				
#7 3785-3850, 30-30-30-30. Wk 30" blow. Rec. 15' mud. FP's 63-63, SIP's 421-316				
Surface soil, sand & shale	0	265	Lime & shale	3418 3560
Shale & sand	265	1345	Shale & lime	3560 3597
Sand	1347	1540	Lime & shale	3597 3620
Shale	1540	1615	Lime	3620 3670
Shale & sand	1615	1835	Shale & lime	3670 3696
Anhydrite	1835	1878	Lime	3696 3710
Shale & sand	1878	1895	Lime & shale	3710 3730
Shale & lime	1895	2472	Shale	3730 3748'
Lime & shale	2472	2712	Lime	3748 3785
Shale	2712	2850	Shale & lime	3785 3850
Lime & shale	2850	3236	RTD	3850
Shale & Lime	3236	3418		

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

Date Received	
	C A Talkowski — Signature
	Title
	11-30-77 — Date

6178GL

29-10-22W

CONTRACTOR'S WELL LOG

OPERATOR: F & M Oil Co.
CONTRACTOR: Abercrombie Drilling, Inc.
WELL NAME: Fritts #1
LOCATION: C NE NE NE Section 29-10S-22W
Graham County, Kansas

SPUD DATE: November 12, 1977
COMPLETION DATE: November 22, 1977

0	265	Surface soil, sand & shale
265	1345	Shale & sand
1347	1540	Sand
1540	1615	Shale
1615	1835	Shale & sand
1835	1878	Anhydrite
1878	1895	Shale & sand
1895	2472	Shale & lime
2472	2712	Lime & shale
2712	2850	Shale
2850	3236	Lime & shale
3236	3418	Shale & lime
3418	3560	Lime & shale
3560	3597	Shale & lime
3597	3620	Lime & shale
3620	3670	Lime
3670	3696	Shale & lime
3696	3710	Lime
3710	3730	Lime & shale
3730	3748	Shale
3748	3785	Lime
3785	3850	Shale & lime
	3850	Rotary Total Depth

Spud hole at 2:45 p.m., November 12, 1977. Drilled 265' of 12¼" hole. Ran 253.79' of 28# - 8-5/8" surface casing. Set at 261.95' with 200 sacks common cement, 2% gel, 3% CaCl. Plug was down at 7:30 p.m., November 12, 1977. Cement did circulate.

T.D. 3850'. Set 1st plug at 800' with 70 sacks, 2nd plug at 240' with 20 sacks, 3rd plug at 40' - solid bridge - with 10 sacks. Cemented with 50/50 posmix, 6% gel. Plug was down at 4:15 a.m., November 22, 1977.

SAMPLE TOPS:

Anhydrite	1836'	(+501)
B/Anhydrite	1878'	(+459)

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)