

KANSAS DRILLERS LOG

S. 6q T. 24 R. 24 E
 Loc 179' FNL & 405' FWL NW/4
 OF SW/4 OF NE/4
 County Bourbon

API No. 15 — 011 — 20,482
 County Number

*State Geological Survey
 WICHITA, BRANCH*

Operator
 AMM, Inc.

Address
 Route #2, Box #46-A Mapleton, Kansas 66754

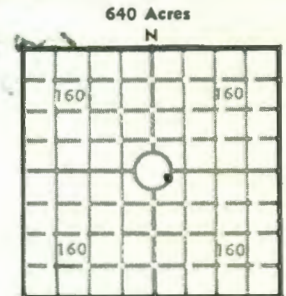
Well No. #F-19 Lease Name R. & V. Feagins

Footage Location
 179 feet from (N) line 405 feet from (W) line

Principal Contractor Van Michael Geologist -

Spud Date 9/25/78 Total Depth 165 P.B.T.D. 159

Date Completed 9/25/78 Oil Purchaser MacIaskey



Locate well correctly
 Elev.: Gr. +863
 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
Surface	8 1/2	6 5/8	10	20	Portland	2	None
Production	5 1/4	2 3/8	4.4	151	Portland	10	None

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
none	-	-			
TUBING RECORD			None	Open Hole	
Size	Setting depth	Packer set at			
1"		S.N. 152			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fraced Oil 20 bbls	Open hole

INITIAL PRODUCTION

Date of first production 9/30	Producing method (flowing, pumping, gas lift, etc.) Buildup
RATE OF PRODUCTION PER 24 HOURS	Oil 0.2 bbls. Gas - MCF Water - bbls. Gas-oil ratio - CFPB
Disposition of gas (vented, used on lease or sold) vented	Producing interval (s) 151-159

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.

Operator **AMM, INC.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **#F-19** Lease Name **R & V Feagins** **Oil**

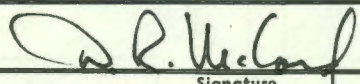
S **6** T **24** R **24** ^E_{XX}

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
Surface rock	0	19		
Shale	19	31		
Coal	31	33		
Shale	33	41		
Limestone	41	61		
Shale	61	101		
Limestone	101	122		
Shale	122	125		
Limestone	125	132		
Shale	132	141		
Sandy shale	141	149		
Shale & Sand	149	151		
Sand	151	163		
Shale	163	165		
T. D. 165'				

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

Date Received _____



 Signature
 Vice - President

 Title
 June 10, 1979

 Date

75L9ES