

## KANSAS DRILLERS LOG

API No. 15 — 011 — 20,483  
County Number

Operator

AMM, Inc.

Address

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

Well No.

#F-20

Lease Name

R. &amp; V. Feagins

Footage Location

171' feet from (N) (X) line

606' feet from (E) (W) line

Principal Contractor

Van Michaels

Geologist

Spud Date

9/25/78

Total Depth

162'

P.B.T.D.

154'

Date Completed

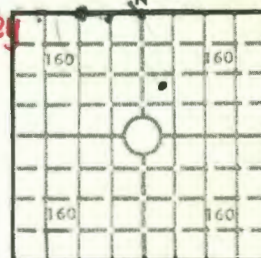
9/25/78

Oil Purchaser

MacIskey

County Bourbon

640 Acres



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	4.3	148'	Portland	10	None

## LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
None	-	-

## PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
-	-	-
Open Hole	Packer	146'

## TUBING RECORD

Size	Setting depth	Packer set at
1"	148	S.N.

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fraced Oil 12 bbls	146'-154'

## INITIAL PRODUCTION

Date of first production	9/27/78	Producing method (flowing, pumping, gas lift, etc.)	Buildup
RATE OF PRODUCTION PER 24 HOURS	Oil 0.05 bbls.	Gas none MCF	Water none bbls.
Disposition of gas (vented, used on lease or sold)	vented	Producing interval(s)	146'-154'

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-20	Lease Name R & V Feagins	Oil
S 6 T 24 R 24 E NW		

### 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	20		
Shale	20	34		
Coal	34	36		
Shale	36	40		
Limestone	40	61		
Shale	61	109		
Limestone	109	123		
Shale	123	130		
Limestone	130	134		
Shale	134	138		
Sand & Shale	138	145		
Sand	145	154		
Shale	154	162		
T. D. 162'				

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

Date Received	Signature <i>W. R. McCord</i>
	Vice - President
	Title
	Date <i>June 10, 1979</i>