

KANSAS DRILLERS LOG

API No. 15 — 167 County — 20,950 Number

Operator

Clarence Milke M & J Oil Company

Address

Box 204 Plainville, Kansas

Well No.

#1

Lease Name

Rugg "A"

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Red Tiger

Geologist

Donk Moore

Spud Date

8-23-76

Total Depth

3356

P.B.T.D.

3120

Date Completed

9-7-76 Rotary

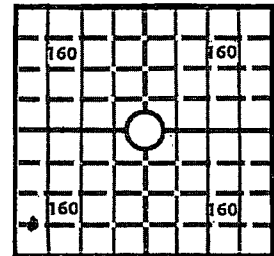
Oil Purchaser

S. 31 T. 12 R. 15 W

Loc. C W2 SW NE

County Russell

640 Acres
N



Locate well correctly

Elev.: Gr. 1895

DF 1890 KB 1892

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
31 3/4	7 7/8	4 1/2	10	3120	Common	200	Common 170 Apsd gel chloride 4 lbs 5 lbs

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
3120			1		

TUBING RECORD

Size	Setting depth	Packer set at
2 1/2	3098	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 28% acid	3047 TO 3050
1500 28% acid	3071 TO 74
acid fracture	3014 - 2062 2929
	2553 TO 2556 tanks

INITIAL PRODUCTION

Date of first production 10-11-1976	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS Oil 10 bbls.	Gas 60 bbls.
Disposition of gas (vented, used on lease or sold) Gas used to Run Engine	Producing interval (s) 24 hrs

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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. A1	Lease Name R099	oil	
S ___ T ___ R ___ 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	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature Title Date		