

29-34-22E

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 29 T. 34 R. 22E East

API No. 15 — 021 — 20,006
County Number

Loc. NW NW SW

Operator
BMG, Inc.

County Cherokee
640 Acres
N

Address
Box 846 Independence, Kansas 67301

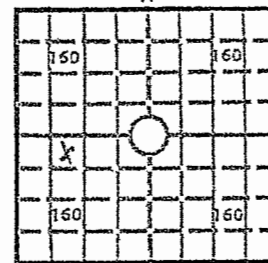
Well No. #1 Lease Name Mercer

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

Principal Contractor Geologist
WARREN I. MORRIS

Spud Date Total Depth 635' P.B.T.D.

Date Completed Oil Purchaser



Locate well correctly

Elev.: Gr.

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 pipe	13 1/2"	10"		22.40			
	8 3/4"	7"		22.40-265			
	6 1/8"			265-635			

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at			

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

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DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No. I	Lease Name MERCER	TEST WELL
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S 29 T 34 R 22 E
W

WELL LOG

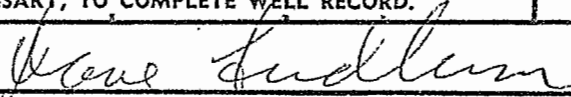
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
soil clay	0-12			
river rock sand	12-22			
coal	22-23			
sand	23-40			
shale	40-261			
miss lime	261-265			
lime chert	265-363			
dark brown lime	363-380			
grey lime chert	380-480			
flint lime	480-565			
lime chert	565-605			
green shale	605-612			
grey lime	612-618			
shale	618-620			
lime chert	619-635			

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



 Signature	
Title	
Date 8-24-73	