

13-31-21E

KANSAS DRILLERS LOG

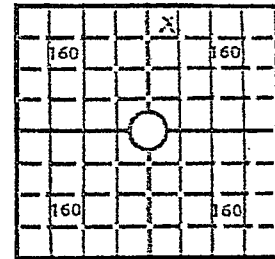
State Geological Survey
WICHITA, BRAN

S. 13 T. 31 R. 21 E

Loc. NW NW SE

County Crawford

640 Acres
N



Locate well correctly

Elev.: Gr.

DF KB

API No. 15 — 037 — 20,104
County Number

Operator

BMG, Inc.

Address

Box 846

Independence, Kansas

Well No.

#1

Lease Name

Merritt

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Geologist

WARREN L MORRIS

Spud Date

Total Depth

P.B.T.D.

822'

Date Completed

Oil Purchaser

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"		8			
	8 3/4"	7"		-477			
	6 1/8"			477-822			

LINER RECORD

PERFORATION RECORD

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

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	CFPB
	bbls.	MCF	bbls.		
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.

Operator

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

Well No.

Lease Name

MERRITT

TEST WELL

S 13 T 31 R 21 E
NW NW SE

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

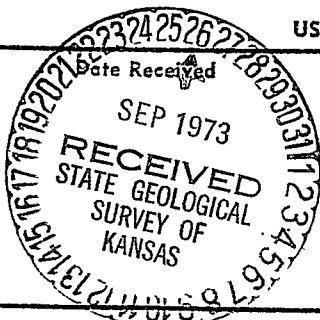
NAME

DEPTH

clay
lime
coal
shaly lime
sandy shale
lime
shale
sand
sandy shale
lime
lime chert
lime chert

0-3
3-7
7-8
8-20
20-118
118-120
120-145
145-158
158-374
374-377
377-691
691-822

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



Home Lumber

Signature

Title

8-24-73

Date