6-33-21E

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

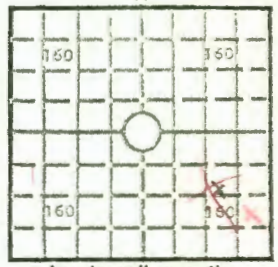
API No. 15 — 099 — 20,106
County — Number

S. 6 T. 33 R. 21 E ~~W~~

Loc. NE SE SE

County Labette

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

Operator: BMG, Inc.

Address: Box 846
Independence, Kansas

Well No.: #1

Lease Name: Gray

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

Principal Contractor:

Geologist: WARREN L MORRIS

Spud Date:

Total Depth: 900

P.B.T.D.:

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	13½"	10"		16			
	8 3/4"	7"		-571			
	6 1/8"			571-900			

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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 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. I	Lease Name GRAY	TEST WELL
S 6 T 33 R 21 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	0-2			
clay	2-I2			
lime	I2-34			
shale	34-I83			
lime	I83-343			
shale sand	343-420			
shale lime	420-480			
sand shale	480-568			
miss lime	568-57I			
grey white lime	57I-580			
grey lime flint	580-6I0			
grey lime	6I0-620			
dark brown lime flint	620-655			
dark brown lime	655-680			
brown lime chert	680-7I5			
flint chert	7I5-750			
brown lime chert	750-760			
dark green lime flint	760-850			
green lime	850-855			
dark yellow lime	855-875			
green shale	875-880			
green shale lime	880-895			
lime chert	895-900			

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

Date Received
SEP 1973
RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

Dave Lindblum
Signature

Title

8-24-73
Date

08 51 PC