9-33-21E

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

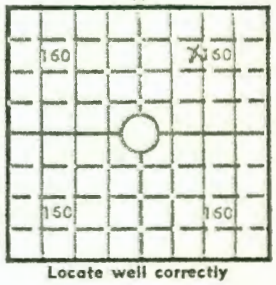
API No. 15 — 099 — 20,107
County — Number

S. 9 T. 33 R. 21 E XW

Loc. 1000 SNL 1600 WEL

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: Bash

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

Principal Contractor:

Geologist: WARREN L. MORRIS

Spud Date:

Total Depth: 830'

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"		21			
	8 3/4	7"		474			
	6 1/8			474-830			

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.

erator

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

Well No.	Lease Name	
I	BASH	TEST WELL

S 9 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-I			
clay	I-I4			
shale	I4-59			
lime	59-I07			
shale	I07-I73			
lime	I73-240			
shale-	240-3I8			
lime-	3I8-399			
shale	399-475			
grey lime chert	475-5I5			
dark b lime	5I5-590			
flint chert	590-625			
grey l chert	625-705			
grey l chert	705-795			
green shale	795-800			
green shale grey lime	800-808			
lime chert	808-830			

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

Date Received

SEP 1973
RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

Marie Sudlum
Signature

Title

8-24-73
Date