

11-33-21E

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHAPI No. 15 — 021 — 20,007
County Number

Operator

B M G., Inc.

Address

Box 846

Independence, Kansas

Well No.

#2

Lease Name

Ruttgen

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Geologist

WARREN L MORRIS

Spud Date

Total Depth

773'

P.B.T.D.

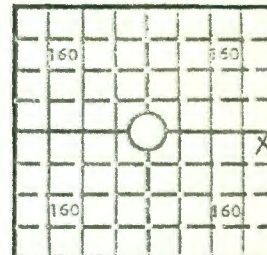
Date Completed

Oil Purchaser

S. 11 T. 33 R. 21 E
W

Loc. SE SE SE

County Cherokee

640 Acres
N

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
	8 3/4	7"		408			
	6 1/8			408-773			

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 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. 2	Lease Name RUTTGEN	TEST WELL
S <u>11</u> T <u>33</u> R <u>21</u> ^E / _W		

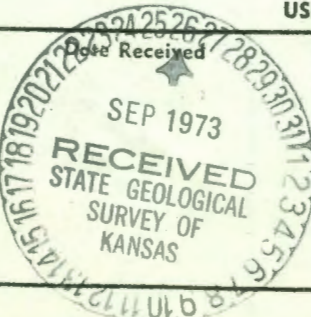
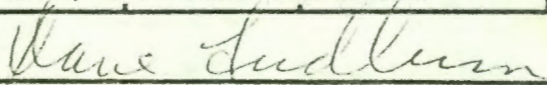
WELL LOG

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
cement	I-60			
sandy shale	60-120			
lime	120-122			
shale	122-188			
sandy shale	188-406			
miss lime	406-408			
grey l chert	408-445			
brown lime chert	445-495			
dark b l chert	495-525			
b lime chert	525-565			
grey lime chert	565-600			
dark b l flint	600-660			
dark grey l chert	660-675			
dark grey l chert	675-715			
grey sandy lime	715-735			
green shale	735-745			
grey lime	745-750			
grey lime chert	750-773			

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

	 Signature
	Title
	Date 8-24-73