

SEP 17

# KANSAS DRILLERS LOG

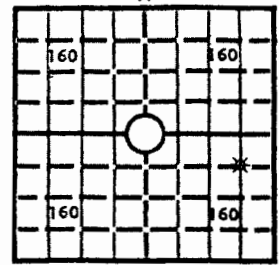
*State Geological Survey*  
WICHITA BRANCH

S. 19 T. 17 R. 7 E

Loc. Center NE SE

County Morris

640 Acres  
N



Locate well correctly

Elev.: Gr.

DF KB

API No. 15 — 127 — 20,155  
County Number

Operator  
Benson Mineral Group, Inc.

Address  
1400 Metro Bank Bldg., 475 17th St., Denver, CO 80202

Well No. 1-19 Lease Name Koger

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

Principal Contractor B & N Drilling Company Geologist Charlie Sturdavant

Spud Date 6/7/77 Total Depth 1320' P.B.T.D.

Date Completed 6/9/77 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	8 3/4"	7"		28'			
Production	5 1/2"	2 7/8"		1312	Regular	125	
Gamma Ray-Neutron-Perforate log							

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots used.	Size & type	Depth interval
			1 sh/2 ft	20 grams	1241-70'

## TUBING RECORD

Size	Setting depth	Packer set at
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## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
200 gals acid	
1000# sand	

## 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 Benson Mineral Group, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1-19	Lease Name Koger	
S <u>19</u> T <u>17</u> R <u>7</u> E <u>22</u>		

### 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	4		
sandy lime	4	30		
shale	30	120		
lime	120	126		
sandy shale	126	435		
lime	435	446		
shale	446	558		
sand	558	600		
shale	600	708		
sand	708	785		
shale	785	860		
lime/sand	860	900		
shale	900	942		
sandy lime	942	986		
shale	986	1042		
sand	1042	1110		
shale	1110	1200		
sand	1200	1285		
sandy shale	1285	1320		

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

Date Received	Signature
	Title
	Date