

Released 9/15/78

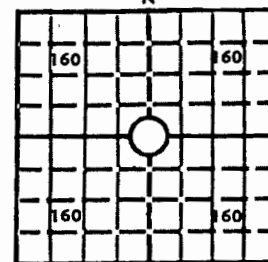
15-127-20161

KANSAS DRILLERS LOG

S. 19 T. 17 R. 7 E

Loc. Center NE SW

County Morris

640 Acres
N

Elev.: Gr.

DF KB

API No. 15 — 127 — 20161
County Number

Operator

Benson Mineral Group, Inc.

Address

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

Well No.

2-19

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

6/2/77

Total Depth

1350

P.B.T.D.

Date Completed

6/7/77

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"		50"	common	15	
Production	5 1/2"	2 7/8"		1347	Regular	120	
Gamma Ray/ Neutron/ Perforate log attached herewith							

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots	Size & type	Depth interval
			1 sh/2ft	20 gram	1224-52'
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 9/6/77	Producing method (flowing, pumping, gas lift, etc.) Flowing -- natural				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	85.5 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

Benson Mineral Group, Inc.

19-17-7E

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

Well No.

2-19

Lease Name

Koger

Gas

S 19T 17 R 7 E
W&A

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
top soil	0	1		
lime	1	2		
shale	2	14		
lime	14	15		
shale	15	28		
lime	28	29		
shale	29	50		
lime	50	54		
shale	54	73		
lime	73	77		
shale	77	79		
lime	79	81		
shale	81	91		
lime	91	92		
shale	92	101		
lime	101	107		
shale	107	114		
lime	114	119		
shale	119	126		
lime	126	127		
shale	127	130		
sandy shale	130	134		
shale	134	148		
lime	148	150		
shale	150	151		
lime	151	152		
sandy shale	152	157		
shale	157	345		
lime	345	349		
shale	349	392		
lime	392	394		
shale	394	562		
lime	562	563		
shale	563	620		
lime	620	622		
shale	622	637		
lime	637	641		
shale	641	952		
lime	952	960		
sandy shale	960	1240		

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

Date Received


 Signature

Production Manager

Title

Date

sand
sandy shale1240
13251325
1350