

State Geological Survey

KANSAS DRILLERS LOG

Lo Ind
15-125-21548

API No. 15 ————— County ————— Number —————

Operator

Benson Mineral Group, Inc.

Address 80202

1400 Metro Bank Building.. 475 Seventeenth St., Denver, Co

Well No.

Lease Name

1-12

Cowan

Footage Location

660' feet from (22) (S) line

220' feet from (E) (W) line

Principal Contractor

B & N Drilling Company

Geologist

Jim Jameson

Spud Date

10/5/77

Total Depth

1128'

P.B.T.D.

Date Completed

10/6/77

Oil Purchaser

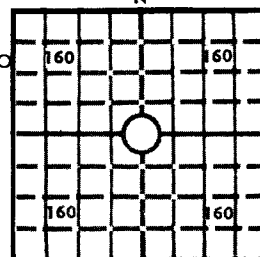
S. 12 T. 35 R. 15 E

Loc. —————

County Montgomery

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
Surface	8 3/4"	7"		75'		19 sax	
Production	6 1/2"	4 1/2"		1084'	regular	110 sax	
Gamma Ray-Neutron (Radioactivity) log attached herewith							

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			none		
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
10/19/77		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	21	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Waiting on pipeline			Open hole 1084-1135'		

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.

