

WICHITA BRANCH
KANSAS DRILLERS LOG

API No. 15 — 083 — 20541
County Number

S. 26 T. 22 R. 22 ~~EX~~ W
Loc. 150' SE of C NE NW
County Hodgeman

Operator
Benson Mineral Group, Inc.

Address
1400 Metrobank Building Denver, Colorado 80202

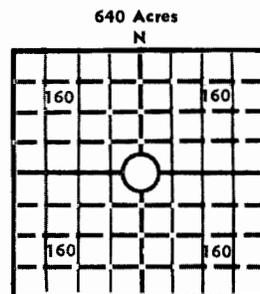
Well No. 1 Lease Name HANN

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

Principal Contractor B & N Drilling Company Geologist Larry Bagshaw

Spud Date 7/13/77 Total Depth 4413 P.B.T.D.

Date Completed 7/27/77 Oil Purchaser Koch



Locate well correctly
Elev.: Gr. 2157

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	12 1/2	8 5/8		1318	50-50 pos.	300 225	2% cc 4% gel 3% cc 2% gel
Production	7 7/8	5 1/2		4411	60-40 poz	200	Salt saturated 2% gel
Gamma-Neutron, Log attached.							

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			Not perforated.		
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Not Fraced.	

INITIAL PRODUCTION

Date of first production <u>9/21/</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>				
RATE OF PRODUCTION PER 24 HOURS	Oil <u>14</u> bbls.	Gas <u>TSTM</u> MCF	Water <u>20</u> bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold) <u>Used on lease</u>			Producing interval (s) <u>4411-4413</u>		

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

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

Benson Mineral Group, Inc.

Well No.

Lease Name

1

HANN

Oil

S 26 T 22 R 22 ^{NE} 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
shale	0	600		
shale/clay	600	759		
dakota sand	759	950		
shale/red bed	950	1318		
anyhydrite	1318	1340		
shale	1340	2100		
salt/shale	2100	2200		
shale/lime	2200	2500		
lime/shale	2500	4413		

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

Date Received

Courtney E. Cook
Signature

Production Manager
Title

November 16, 1977
Date