

WICHITA BRANCH

KANSAS DRILLERS LOG

API No. 15 — 083 — 20556
 County Number

S. 19 T. 22 R. 22 ³⁶W

Loc. SE SW NE

County MHodgeman

640 Acres

Operator

Benson Mineral Group, Inc.

Address

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

Well No.

1

Lease Name

Oppy

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

B & N Drilling Co.

Geologist

Larry Ragshaw

Spud Date

9/16/77

Total Depth

4552.5'

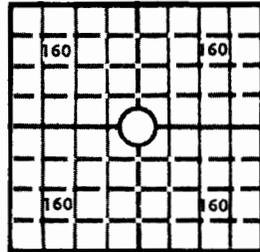
P.B.T.D.

Date Completed

9/25/77

Oil Purchaser

Koch



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	12 1/4"	8 5/8"		1215'	Regular	575	4% gal
Production	7-7/8"	5-1/2"		4522'	Regular	100	
GAMMA RAY, 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	Open hole		4522-4552'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Spot 100 gal acid	Same as perf.

INITIAL PRODUCTION

Date of first production 11/7/77	Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 7 bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)		Producing interval(s) Same as perf.		

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 Lease Name Oppy

Oil

S19 T 22 R 22 ^{XX} 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	918		
dakota sand	918	1200		
shale	1200	1459		
anhydrite	1459	1499		
shale	1499	2000		
shale/lime	2000	3800		
lime	3800	4529		
Grey shale				4529-4552.5

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

Date Received	<i>Courtney E Cook</i>
	Signature
	Production Manager
	Title
	November 30, 1977
	Date