

# Geological Survey

WICHITA BRANCH  
SAS DRILLERS LOG

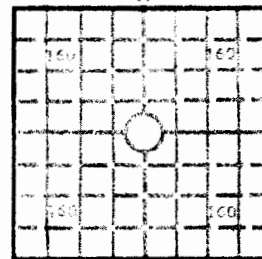
15-083-20564

S. 5 T. 22S R. 22W

Loc. SW SW SE

County Hodgeman

640 Acres  
N



Locate well correctly

Elev.: Gr. 2300 Est

DF KB

API No. 15 — 083 — 20564  
County Number

Operator

Benson Mineral Group, Inc.

Address

1400 Metro Bank Building, Denver, Co. 80202

Well No.

1

Lease Name

Salmans

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

B & N Drilling Co.

Geologist

Larry H. Bagshaw

Spud Date

11/15/77

Total Depth

4555

P.B.T.D.

Date Completed

11/27/77

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	12 1/4"	8-5/8"		1195			
Production	7-7/8"						
Radioactivity Log (Gamma - Neutron) attached herewith.							

## LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

## PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

## TUBING RECORD

Size	Setting depth	Packer set at

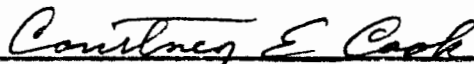
## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Plugged & Abandon 11/27/77	

## INITIAL PRODUCTION

Date of first production None	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	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 <b>Benson Mineral Group, Inc.</b>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. <b>1</b>	Lease Name <b>Salmans</b>	<b>P &amp; A</b>	
S <u>5</u> T <u>22S</u> R <u>22W</u> <sup>EX</sup> <sub>W</sub>			
<b>WELL LOG</b>		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
shale/sand	0	800	
Dakota sand	800	1050	
shale	1050	1140	
Anhydrite	1140	1247	
shale	1247	1900	
salt	1900	2000	
shale/lime	2000	3864	
Heebner	3864	3925	
Lansing	3925	4307	
Marmaton	4307	4438	
Cherokee	4438	4529	
Osage	4529	4555	
<u>DST #1: 4532-55' Recovered 2920' water.</u>			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: center;">             Signature  <b>Production Manager</b>            Title  <b>12/8/77</b>            Date         </div>		



5-22-22w

December 8, 1977

State Geological Survey of Kansas  
4150 Monroe Street  
Wichita, Kansas 67209

Re: KCC Rule 82-2-125

Gentlemen:

Kansas Drillers Log (C-10) and electric logs  
are forwarded herewith for the following wells:

Salmans No. 1

Yours truly,

*Courtney E Cook*

Courtney E. Cook  
Production Manager

Enclosure