

15-093-20564-0600

STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Hodgeman County. Sec. 5 Twp. 22S Rge. 22 E/W  
Location as "NE/CNW/SW" or footage from lines

SW SW SE

Lease Owner Benson Mineral Group, Inc.

Lease Name Salmans Well No. 1

Office Address 1400 Metro Bank Bldg. 475 17th Denver, CO

Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole

Date Well completed 11/27/77 19

Application for plugging filed 11/27/77 19

Application for plugging approved 11/27/77 19

Plugging commenced 11/27/77 19

Plugging completed 11/27/77 19

Reason for abandonment of well or producing formation

Dry Hole

If a producing well is abandoned, date of last production

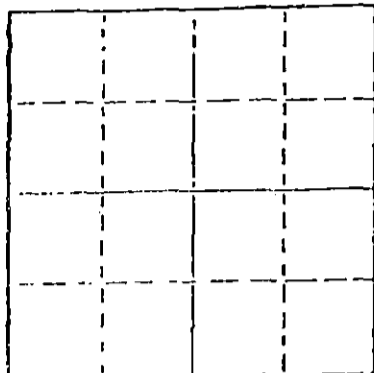
19

Was permission obtained from the Conservation Division or  
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Leo Massey

Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4555

Show depth and thickness of all water, oil and gas formations.



Locate well correctly on above  
Section Plat

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Drilling mud to 500', hull plug, 40 sx cement, mud to 40', hull plug, 10 sx cement hull plug, 5 sx. at rathole.

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STATE CORPORATION COMMISSION

DEC 12 1977

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor B & N Drilling Co., Division of Benson Mineral Group, Inc.

Box 846, Independence, Ks. 67301

STATE OF KANSAS COUNTY OF MONTGOMERY, ss.

Lucille Shukers (employee of owner) or (~~owner or operator~~)

of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Lucille Shukers

Box 846, Independence, Ks. 67301  
(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of November, 1977

Gail L. Tucker  
Notary Public.

My commission expires 5/7/80



15-083-20564-0000

**KANSAS DRILLERS LOG**

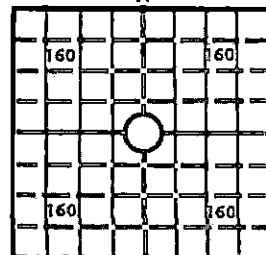
API No. 15 — 083 — 20564-0000  
 County Number

S. 5 T. 22S R. 22W <sup>K</sup> W

Loc. SW SW SE

County Hodgeman

640 Acres  
N



Locate well correctly

Elev.: Gr. 2300 Est

DF \_\_\_\_\_ KB \_\_\_\_\_

Operator

Benson Mineral Group, Inc.

Address

1400 Metro Bank Building, Denver, Co. 80202

Well No.

Lease Name

1

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"						

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

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	

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**INITIAL PRODUCTION**

Date of first production None	Producing method (flowing, pumping, gas lift, etc.) CONSERVATION DIVISION Wichita, Kansas
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water Gas-oil ratio
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. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name Salmans P & A

S 5 T22S R22W<sup>EX</sup>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/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		
DST #1: 4532-55' Recovered 2920' water.				

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

Date Received \_\_\_\_\_  
 Signature: *Courtney E. Cook*  
 Title: Production Manager  
 Date: 12/8/77