

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
200 Colorado Derby Building  
Wichita, Kansas 67202

FORM CP-1  
Rev. 2/89

15-145-21212-0000

**WELL PLUGGING APPLICATION FORM**  
(File One Copy)

API NUMBER 15-145-21212 (of this well).

(This must be listed; if no API# was issued, please note drilling completion date.)

WELL OWNER/OPERATOR Benson Mineral Group, Inc. OPERATOR'S LICENSE NO. 5817 <sup>12/94</sup>

ADDRESS 1560 Broadway, Ste. 1900, Denver, CO 80202 PHONE # (303) 863-3500

LEASE (FARM) Bauer WELL NO. 2-13 WELL LOCATION C SW SE COUNTY Pawnee

SEC. 13 TWP. 21s RGE. 20w (E) or (W) TOTAL DEPTH 2350' PLUG BACK TD 2340'

**Check One:**

OIL WELL  GAS WELL  D & A  SWD or INJ WELL  DOCKET NO. \_\_\_\_\_

SURFACE CASING SIZE 7" SET AT 962' CEMENTED WITH 300 SACKS

CASING SIZE 4 1/2" SET AT 2350' CEMENTED WITH 250 SACKS

PERFORATED AT 2166-2179; 2198-2200; 2224-2236; 2294-2300

CONDITION OF WELL: GOOD  POOR  CASING LEAK  JUNK IN HOLE

PROPOSED METHOD OF PLUGGING See back of form

(If additional space is needed use back of form.)

IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED?  IS ACO-1 FILED?   
(If not explain.)

DATE AND HOUR PLUGGING IS DESIRED TO BEGIN A.S.A.P.

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-101 et. seq. AND THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

NAME OF REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS: Murray Brooks <sup>RECEIVED</sup> <sup>NOV 08 1993</sup> <sup>11-8-93</sup>  
STATE CORPORATION COMMISSION

ADDRESS 1560 Broadway, Ste 1900, Denver, CO 80202 PHONE # (303) 863-3500

PLUGGING CONTRACTOR Benson Mineral Group, Inc. LICENSE NO. 74102R. 5817 <sup>12/94</sup>

ADDRESS 1560 Broadway, Ste. 1900, Denver, CO PHONE # (303) 863-3500

PAYMENT OF THE PLUGGING FEE (K.A.R. 82-3-118) WILL BE GUARANTEED BY OPERATOR OR AGENT.

SIGNED: Sheri North  
(Operator or Agent)

DATE: 11/3/93

**PLUGGING PROCEDURE**  
for  
**Bauer 2-13**

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**API NUMBER:** 15-145-21,212

**LOCATION:** C, SW, SE, Sect. 13-T21-R20W, Pawnee, KS

**CASING:** Surface: 7" @ 962' with 300 sacks.  
Production: 4 1/2 @ 2350' with 250 sacks.

**TD:** 2350'

**PBTD:** 2340'

**PERFS:** 2166-2179'; 2224-2236';  
2294-2300'; 2198-2200'

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**Procedure:**

- 1). Pull rods and tubing.
- 2). Pump 200# hulls down 4 1/2" casing.
- 3). Mix & displace 75 sacks cement with 8% gel down 4 1/2" casing.  
Install 4 1/2" Wiper plug.
- 4). Displace cement with 9.0#/gel mud to +/- 1500'. Check plug depth with wireline.
- 5). Pump into 7" x 4 1/2" annulus, pressure to 500 P.S.I. If it takes fluid,  
squeeze with 50 sacks cements with 8% gel.
- 6). Place 10 sacks surface plug, cut off wellhead 3' below ground.

**Volumes/Displacement of 4 1/2" 9.5#/ft casing:**

11.3 linear ft/ft<sup>3</sup>

0.0157 bbls/linear ft.

0.0884 ft<sup>2</sup>/linear ft.

13.2346 linear ft/sk.

0.6613 gallons/linear ft.

Class "A" cement with 8% gel will have a slurry yield of 1.87ft<sup>3</sup>/sk.  
A weight of 13.1#/gal requires 10 gallons water per sack.



# Neutron/Density Porosity Log

FILING NO.	COMPANY <u>BENSEN MINERAL GROUP</u>		
	WELL <u>BAUER # 2-13</u>		
	FIELD _____		
	COUNTY <u>PAWNEE</u>	STATE <u>KANSAS</u>	
	LOCATION: <u>C-SW-SE</u>	OTHER SERVICES <u>RAG</u>	
	SEC. <u>13</u>	TWP. <u>21S</u>	RGE. <u>20W</u>

Permanent Datum <u>GROUND LEVEL</u>	Elev. <u>2093</u>	Elev.: K.B. <u>2098</u>
Log Measured From <u>HB</u>	<u>5</u> Ft. Above Perm. Datum	D.F. _____
Drilling Measured From <u>KELLY BULWING</u>		G.L. <u>2093</u>

Date	<u>6-30-85</u>	<b>FIELD PRINT</b>
Run No.	<u>ONE</u>	
Type Log	<u>DCN-ALD</u>	
Depth—Driller	<u>2350</u>	
Depth—Logger	<u>2353</u>	
Bottom Logged Interval	<u>2350</u>	
Top Logged Interval	<u>0</u>	
Type Fluid In Hole	<u>STARCH</u>	
Salinity, PPM CL.	<u>110,000</u>	
Density Level	<u>9.8 FULL</u>	
Max Rec. Temp., Deg F.	<u>98</u>	
Operating Rig Time	<u>2 HOURS</u>	
Recorded By	<u>S. VOGEL</u>	
Witnessed By	<u>BRAD ESTATION CORPORATION COMMISSION</u>	

Run				Bore-Hole Record		NOV 08 1993		Casing Record	
No.	Bit	From	To	Size	Wgt.	From	To		
<u>ONE</u>	<u>6 1/4</u>	<u>0</u>	<u>962</u>	<u>7"</u>		<u>0</u>	<u>962</u>		
<u>ONE</u>	<u>6 1/4</u>	<u>962</u>	<u>2350</u>						

CONSERVATION DIVISION  
Wichita, Kansas

# GREAT GUNS

## Digital Log

# Neutron/Density Porosity Log

FILING NO.	COMPANY <u>BENSEN MINERAL GROUP</u>		
	WELL <u>BAUER # 2-13</u>		
	FIELD _____		
	COUNTY <u>PALWEE</u>	STATE <u>KANSAS</u>	
	LOCATION: <u>C-SW-SE</u>	OTHER SERVICES <u>RAG</u>	
	SEC. <u>13</u>	TWP. <u>21S</u>	RGE. <u>20W</u>
Permanent Datum	<u>GROUND LEVEL</u>	Elev. <u>2093</u>	Elev.: K.B. <u>209B</u>
Log Measured From	<u>HB</u>	<u>5</u> Ft. Above Perm. Datum	D.F. _____
Drilling Measured From	<u>KELLY BULWING</u>		G.L. <u>2093</u>

Date	<u>6-30-85</u>	<h1>FIELD PRINT</h1>
Run No.	<u>ONE</u>	
Type Log	<u>DCN-ALD</u>	
Depth—Driller	<u>2350</u>	
Depth—Logger	<u>2350</u>	
Bottom Logged Interval	<u>2350</u>	
Top Logged Interval	<u>0</u>	
Type Fluid In Hole	<u>STARCH</u>	
Salinity, PPM CL.	<u>110,000</u>	
Density	<u>9.8</u>	
Level	<u>FULL</u>	
Max Rec. Temp., Deg F.	<u>98</u>	
Operating Rig Time	<u>2 HOURS</u>	
Recorded By	<u>S. VOGEL</u>	
Witnessed By	<u>BRAD E. STATE CORPORATION COMMISSION</u>	

Run		Bore-Hole Record				NOV 08 1993 Casing Record	
No.	Bit	From	To	Size	Wgt.	From	To
<u>ONE 6Y4</u>	<u>0</u>	<u>0</u>	<u>962</u>	<u>7"</u>		<u>0</u>	<u>962</u>
<u>ONE 6Y4</u>	<u>962</u>	<u>962</u>	<u>2350</u>				

Joan Finney  
Governor

Jim Robinson  
Chairman

F. S. Jack Alexander  
Commissioner

Rachel C. Lipman  
Commissioner

Judith McConnell  
Executive Director

Brian Moline  
General Counsel



# Kansas Corporation Commission

## NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION

November 8, 1993

Benson Mineral Group Inc  
1560 Broadway Ste 1900  
Denver CO 80202

Bauer #2-13  
API 15-145-21, 212-0000  
C SW SE  
Sec. 13-21S-20W  
Pawnee County

Dear Murray Brooks,

This letter is to notify you that the Conservation Division is in receipt of your plugging proposal, form CP-1, for the above-captioned well.

Your CP-1 has been reviewed by the Conservation Division central office for completeness and to verify license numbers. The plugging proposal will now be forwarded to the district office listed below for review of your proposed method of plugging. Please contact the district office for approval of your proposed plugging method at least at five (5) days before plugging the well, pursuant to K.A.R. 82-3-113 (b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit.

It has recently come to my attention that the form CP-1 has been filed by operators other than the owner or operator of the well and without the consent of the owner or operator. The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well.

This notice in no way constitutes authorization to plug the above-captioned well by persons not having legal rights of ownership or interest in the well. This notice is void after ninety (90) days from the above date.

Sincerely,

A handwritten signature in cursive script, appearing to read "David P. Williams".

David P. Williams  
Production Supervisor

Conservation Division  
William R. Bryson  
Director  
200 Colorado Derby Bldg.  
202 W. 1st Street  
Wichita, Kansas 67202-1286  
Telephone (316) 263-3238

District: #1 304 W. McArtor  
Dodge City KS 67801  
(316) 225-6760