

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
NMLC067775

6 If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
SABRE OPERATING, INC ✓

3a Address  
P.O. BOX 4848, WICHITA FALLS, TX 76308-0848

3b Phone No (include area code)  
940-696-8077

7 If Unit of CA/Agreement, Name and/or No  
NMNM71118

8 Well Name and No  
MCCORMICK #1 /

9 API Well No.  
3002507070 /

10. Field and Pool or Exploratory Area  
Sawyer, San Andres

4. Location of Well (Footage, Sec., T., R., M. or Survey Description)  
SWNW SECTION 29, TOWNSHIP 9S, RANGE 38E ✓

11. Country or Parish, State  
LEA /

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

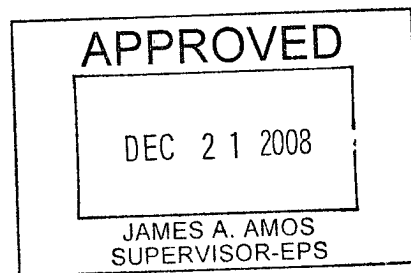
13 Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

See attached.

RECEIVED

DEC 23 2008

HOBBSOCD



14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)

Derek Drake

Title Vice President

Signature

Date 12/03/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

DISTRICT 1 SUPERVISOR

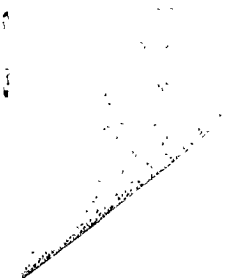
DEC 24 2008

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



The water for the McCormick Federal is being trucked off the well site. Below is the information.

Stearns, Inc.  
HC 65 Box 988  
Crossroad, NM 88114  
575-675-2356  
575-675-2339 fax

Water Disposal # SWD - 751

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Water Disposal Location: Section 18, Township 9 South, Range 34E, Lea County, NM

Water Per Day: 6 bbls

Attached is the water analysis.

# Permian Treating WATER ANALYSIS REPORT

## SAMPLE

Oil Co. : **Sabre Operating**  
Lease : **F.C. McCormick**  
Well No.:  
Location:  
Attention:

Date Sampled : **19-November-2008**  
Date Analyzed: **21-November-2008**  
Lab ID Number: **Nov2108.002- 1**  
Salesperson :  
File Name : **Nov2108.002**

## ANALYSIS

- |    |                           |       |
|----|---------------------------|-------|
| 1. | Ph                        | 5.910 |
| 2. | Specific Gravity 60/60 F. | 1.051 |
| 3. | CACO3 Saturation Index    |       |

### Dissolved Gasses

- |    |                  | MG/L.          | EQ. WT. | *MEQ/L |
|----|------------------|----------------|---------|--------|
| 4. | Hydrogen Sulfide | Present        |         |        |
| 5. | Carbon Dioxide   | Not Determined |         |        |
| 6. | Dissolved Oxygen | Not Determined |         |        |

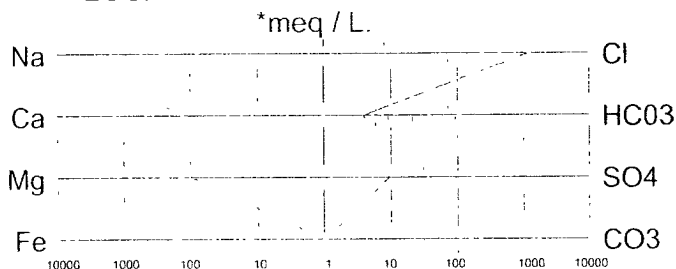
### Cations

- |     |           |                    |                |          |        |
|-----|-----------|--------------------|----------------|----------|--------|
| 7.  | Calcium   | (Ca++)             | 3,386          | / 20.1 = | 168.46 |
| 8.  | Magnesium | (Mg++)             | 1,120          | / 12.2 = | 91.80  |
| 9.  | Sodium    | (Na+) (Calculated) | 20,881         | / 23.0 = | 907.87 |
| 10. | Barium    | (Ba++)             | Not Determined |          |        |

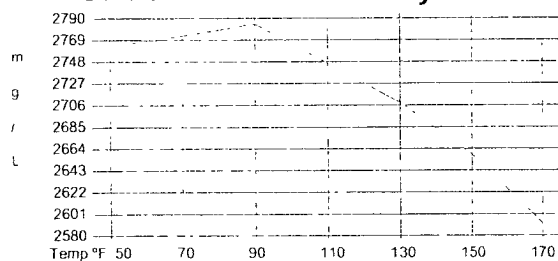
### Anions

- |     |                                  |         |                |                    |          |
|-----|----------------------------------|---------|----------------|--------------------|----------|
| 11. | Hydroxyl                         | (OH-)   | 0              | / 17.0 =           | 0.00     |
| 12. | Carbonate                        | (CO3=)  | 0              | / 30.0 =           | 0.00     |
| 13. | Bicarbonate                      | (HCO3-) | 232            | / 61.1 =           | 3.80     |
| 14. | Sulfate                          | (SO4=)  | 450            | / 48.8 =           | 9.22     |
| 15. | Chloride                         | (Cl-)   | 40,991         | / 35.5 =           | 1,154.68 |
| 16. | Total Dissolved Solids           |         | 67,060         |                    |          |
| 17. | Total Iron                       | (Fe)    | 3.50           | / 18.2 =           | 0.19     |
| 18. | Manganese                        | (Mn++)  | Not Determined |                    |          |
| 19. | Total Hardness as CaCO3          |         | 13,068         |                    |          |
| 20. | Resistivity @ 75 F. (Calculated) |         |                | 0.144 Ohm · meters |          |

### LOGARITHMIC WATER PATTERN



### Calcium Sulfate Solubility Profile



### PROBABLE MINERAL COMPOSITION

COMPOUND	*meq/L	X	EQ. WT.	=	mg/L.
Ca(HCO3)2	3.80		81.04		308
CaSO4	9.22		68.07		628
CaCl2	155.44		55.50		8,627
Mg(HCO3)2	0.00		73.17		0
MgSO4	0.00		60.19		0
MgCl2	91.80		47.62		4,372
NaHCO3	0.00		84.00		0
NaSO4	0.00		71.03		0
NaCl	907.43		58.46		53,049

\* milliequivalents per Liter

Analyst