

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT ORIGINAL PLUS 5 COPIES**

1. Type of Well  
☒ Oil ☐ Gas ☐ Other

2. Name of Operator  
Prime Operating Company

3. Address and Telephone No.  
3300 North "A", Bldg. One, Suite 238, Midland, TX 79705

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1-25-36  
1980'S 660'E

5. Lease Designation and Serial No.  
NMLC032582B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Wells B-1 #4

9. API Well No.  
30-025-25532

10. Field and Pool, or Exploratory Area  
Jalmat

11. County or Parrish, State  
Lea County, New Mexico

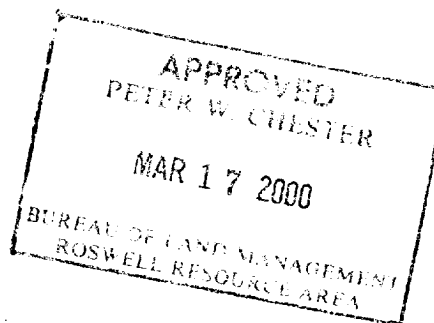
**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. Formation of produced water: Yates
2. Lease produces 120+/- BWPD
3. Water Analysis - see attached analysis
4. Water is stored in 1 - 250 bbl. Steel welded tank
5. Water is moved to disposal facility via flowline.
6. Water Disposal Facilities
  - A. Prime Operating Company
  - B. Possh #2 SWD
  - C. WDW
  - D. NW/4 SE/4 Section 36, T-24-S, R-36-E
7. State issued Permit # SWD-647 (attached)



14. I hereby certify that the foregoing is true and correct

Signed: Candy Lyle Title: Engineering Assistant

Date: 2/10/2000

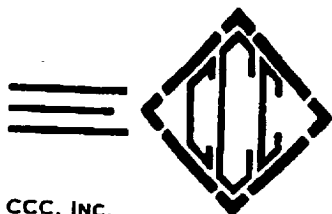
(This space for Federal or State office use)

Approved by District Supervisor Title District Supervisor

Date: MAR 24 2000

Conditions of approval, if any:

45  
10/16/2006  
**Received**  
Hobbs  
CCD



# Cochran Chemical Company, Inc.

DE-EMULSIFIERS • WATERFLOOD CHEMICALS • PARAFFIN SOLVENTS • SCALE REMOVER & INHIBITOR

P. O. DRAWER 1341

PHONE (405) 257-2825

CCC, INC.  
P.O. BOX 5421  
MIDLAND, TEXAS 79704  
(915) 682-7860

WEWOKA, OKLAHOMA  
74884

LC 032582 (b)

February 4, 2000

Mr. Earl Levea  
Prime Operating Company  
3300 North A St.  
Bldg. One, Suite 238  
Midland, TX 79705

Re: Water Analyses - Wells "B" Lse #4  
Yates Formation  
Jalmat Field  
Lea Co., New Mexico

## CHEMICAL AND PHYSICAL PROPERTIES

	NO. 1	NO. 2	NO. 3
Specific Gravity at 60° F	1.0133		
pH When Sampled			
pH When Received	7.27		
Bicarbonate as HCO <sub>3</sub>	1.635		
Supersaturation as CaCO <sub>3</sub>			
Undersaturation as CaCO <sub>3</sub>			
Total Hardness as CaCO <sub>3</sub>	3,900		
Calcium as Ca	740		
Magnesium as Mg	498		
Sodium and/or Potassium	4,104		
Sulfate as SO <sub>4</sub>	837		
Chloride as Cl	7,526		
Iron as Fe	0.26		
Barium as Ba			
Turbidity, Electric			
Color as Pt			
Total Solids, Calculated	15,340		
Temperature °F.			
Carbon Dioxide, Calculated			
Dissolved Oxygen,			
Hydrogen Sulfide	64.0		
Resistivity, ohms/m at 77° F.	0.520		
Suspended Oil			
Filtrable solids as mg/l			

Results Reported As Milligrams Per Liter

*L.F.D.*

