Form 3160-5 (June 1990)				
Do not use this fo	6. If Indian, Allottee or Tribe Name			
	7. If Unit or CA, Agreement Designation			
1. Type of Well     Oil Ga     Well Well     Vel     2. Name of Operator	8. Well Name and No. McKittrick 14 Federal SWD #1			
Nearburg Producin 3. Address and Telephone	9. API Well No. 30-015-21010			
3300 North A Street 4. Location of Well (Foota	10. Field and Pool, or Exploratory Area McKittrick Hills; Devonian			
2390 FNL and 830	11. County or Parish, State Eddy County, New Mexico			
12. CHECK	APPROPRIATE BOX(s) T	O INDICATE NATURE OF NOTICE, REPORT, O		
TYPE OF	SUBMISSION	TYPE OF ACTION		
Notice	of Intent	Abandonment	Change of Plans	
X Subsequent Report		Recompletion     Plugging Back     Casing Repair	New Construction  Non-Routine Fracturing  Water Shut-Off	
Final Abandonment Notice		Altering Casing		
en e		X Other Water Analysis	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 pertinet 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 markders and zones pertinent to this work.)\*

In response to Administrative Order SWD-893, please find attached Devonian Water Analysis.

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14. I hereby certify that the foregoing is true and correct		
Signed Aland	Title Production Analyst	Date 01/08/2004
(This space for Federal of State office use)		
Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes 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.



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Water Analysis

Date: 06-Jan-04

2708 West County Road, Hobbs NM 88240 Phone (505) 392-5556 Fax (505) 392-7307

## **Analyzed For**

Company	Ý	Vell Name		County	State	
Nearburg Production	McKittnick 14 Fed St Swab Sample		WD 1	Eddy	New Mexico	
Sample Source			Sample	#		
Formation			Depth	• 11,	,500	
Specific Gravity	1.004	<b></b>	S	G @ 60 *F	1.006	
рH	6.95			Sulfides		
Temperature (*F)	68		Reducing Agents			
Cations						
Sodium (Calc)		in Mg/L	5,491	in PPM	5,461	
Calcium		in Mg/L	1,200	in PPM	1,193	
Magnesium		in Mg/L	384	in PPM	382	
Soluable Iron (FE2)	a.	in <b>Mg</b> /L	500.0	in PPM	497	
Anions				·		
Chlorides		in Mg/L	12,000	in PPM	11,933	
Sulfates		in Mg/L	400	in PPM	398	
Bicarbonates		in Mg/L	24	in PPM	24	
Total Hardness (as CaC	D3)	in Mg/L	4,600	in PPM	4,574	
Total Dissolved Solids (C	alc)	in Mg/L	20,000	in PPM	19 <b>,888</b>	
Equivalent NaCl Concentration		in Mg/L	19,497	in PPM	19,388	

Scaling Tendencies

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CC: Bright Childrent CCDJ. Stante F Hal