

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240-15035

FORM APPROVED  
Bureau No. 1004-0135  
Expires: March 31, 1993  
Lease Designation and Serial No.

**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 IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Patterson Petroleum LP

3. Address and Telephone No.

P.O. Drawer 1416  
Snyder, TX 79550

915/573-1938

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL & 1650' FEL  
Section 10, T23S, R34E

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Triple "A" Federal No. 3

9. API Well No.

30-025-32508

10. Field and Pool, or Exploratory Area

Antelope Ridge

11. County or Parish, State

Lea

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

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☒ Dispose Water

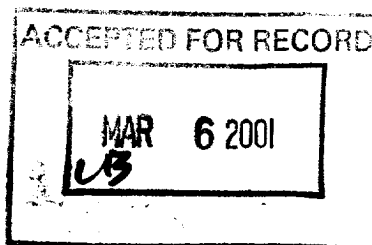
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

Started disposing of saltwater June 1996 into another operator's disposal facility as described:

San Simon Production Co.  
Curry Federal No. 2  
Unit P of Sec. 21, T23S, R34E  
Lea County, NM

Operations of this facility are the responsibility of San Simon Production Co.



2001 MAR -2 A 10:39  
RECEIVED

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

Signed

*[Signature]*

Title

Petroleum Engineer

Date

02/28/01

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ATTACHMENT to Incident of Noncompliance # AJM-017-01

The following information is needed before your disposal of produced water can be approved, per Onshore Oil & Gas Order #7.

You may attach this information to your Sundry Notice (3160-5). Submit all required information as per this attachment, submit a Sundry Notice(3160-5), one original and five copies to this office within the required time.

1. Name(s) of all formation(s) producing water on the lease. Cherry Canyon
2. Amount of water produced from all formations in barrels per day. 20
3. A CURRENT water analysis of produced water from all zones showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates.
4. How water is stored on the lease. 250  
~~300~~ Bbl Fiberglass tank
5. How water is moved to the disposal facility. 2" Polypipe line
6. Identify the Disposal Facility by:
  - A. Operators' Name San Simon Production Co.
  - B. Well Name Curry Federal No. 2
  - C. Well type and well number Salt Water Disposal No. 1
  - D. Location by quarter/quarter, section, township, and range Unit P, T23S, R34E  
Lea County, NM Section 21
7. A copy of the Underground Injection Control Permit - issued for the injection well by the Environmental Protection Agency or New Mexico Oil Conservation Division where the State has achieved primacy.



# Water Analysis Report

2/28/01

Address:

Customer: Patterson

Attention: Joe Bascus

Lease: Triple A

Formation:

7M 7M 15035-

Target Name: Triple A 3

Sample Point: Triple A 3

Sample Date: 02/16/2001

Test Date: 02/28/2001

## Water Analysis(mg/L)

Calcium	35849
Magnesium	3305
Barium	23
Strontium	1162
Sodium(calc.)	76579
Bicarbonate Alkalinity	
Sulfate	124
Chloride	192000

## Appended Data(mg/L)

CO2	
H2S	
Iron	5

## Physical Properties

Ionic Strength(calc.)	6.45
pH(calc.)	
Temperature(°F)	90
Pressure(psi)	50
Density	

## Additional Data

Specific Gravity	
Total Dissolved Solids(Mg/L)	
Total Hardness(CaCO3 Eq Mg/L)	103168

Dew Point	
Lead	
Zinc	

## Calcite Calculation Information

Calculation Method	Value
CO2 in Brine(mg/L)	

Remarks:

## SI & PTB Results

Scale Type	SI	PTB
Calcite (Calcium Carbonate)		
Gypsum (Calcium Sulfate)	-0.40	
Hemihydrate (Calcium Sulfate)	-0.35	
Anhydrite (Calcium Sulfate)	0.00	
Barite (Barium Sulfate)	1.48	13.10
Celestite (Strontium Sulfate)	0.49	37.40