

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

NM029029B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Sims Federal 1, 2, 3

9. API Well No.

30-025-22905

10. Field and Pool, or Exploratory Area

S. Brunson Drinkard Abo

11. County or Parish, State

Lea County, New Mexico

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

Pierce Production Company

3. Address and Telephone No.

P. O. Box 1969; Eunice, New Mexico 88231

505 394-2150

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

NE4 Section 7 - T22S - R38E

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

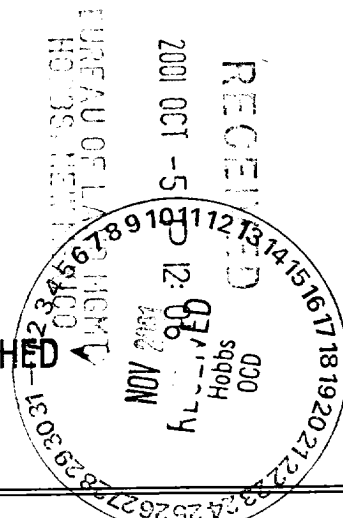
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Request produced water disposal approval.

See attached sheets.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS ATTACHED



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

Signed

Alexis C. Swoboda

Title

Petroleum Engineer

Date

October 3, 2001

(This space for Federal or State office use)

(ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

Date

OCT 30 2001

Approved by
Conditions of approval, if any:

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.

*See instruction on Reverse Side

To: Mr. Bill Pierce

DRAFTLaboratory No.
Sample Received 9-25-01
Results Reported
As listed

COMPANY Pierce Production Company

Lease:

FIELD

SEC 6 & 7 BLK SURVEY T-22S&R-38E County: Lea, NM
 No. 1 Produced water - taken from GPS Federal #1. 9-24-01
 No. 2 Produced water - taken from Sims Federal #1. 9-24-01
 No. 3
 No. 4

REMARKS:

Drinkard Abo (1) 6,750'-6,820' (2) 6,732'-6,810'

Specific Gravity @ 60°F.	1.1159	1.1192
pH When Sampled		
pH When Received	6.20	7.00
Bicarbonate, as HC03	159	342
Supersaturation, as CaC03		
Undersaturation, as CaC03		
Total Hardness, as CaC03	29,000	36,500
Calcium, as Ca	7,200	10,200
Magnesium, as Mg	2,673	2,673
Sodium and/or Potassium	54,505	53,850
Sulfate, as SO4	1,152	1,075
Chloride, as Cl	103,660	107,920
Iron, as Fe	39.6	27.1
Barium, as Ba		
Turbidity		
Color, as Pt		
Total Solids, Calc.	169,349	176,060
Temperature, °F.		
Carbon Dioxide, Calc.		
Dissolved Oxygen		
Hydrogen Sulfide	0.0	0.0
Resistivity, ohms/m @ 77°F.	0.064	0.063
Suspended Oil		
Filtrable Solids, mg/l		
Volume Filtered, ml		

Results Reported As Milligrams Per Liter

Additional Determinations & Remarks

These waters show characteristics that are reasonably similar to one another although the sample from Sims Fed. #1 does show a slightly higher level of calcium and bicarbonate. When we compare these waters with our records, we find a wide variety of salt levels in Drinkard and Abo waters in this area, but these two records are somewhat similar to some of our records of Drinkard water. Unfortunately, our records range from 10-15 miles distance from these wells.

MARTIN WATER LABS., INC.

[REDACTED]

To: BUREAU OF LAND MANAGEMENT
414 West Taylor
Hobbs, New Mexico 88240

WELL NAME & NUMBER: Sims Federal # 1,2,3
FEDERAL LEASE NUMBER: NM029029B
LEGAL DESCRIPTION: NE4, Section 7 – T22S – R38E
COUNTY & STATE: Lea County, New Mexico
FIELD OR POOL: South Brunson Drinkard - Abo
OPERATOR: Pierce Production Company
ADDRESS: P. O. Box 1969; Eunice, New Mexico 88231
TELEPHONE: 505 393-2150
FAX NUMBER: 505 394-3543

NAME OF PRODUCED WATER FORMATION: Drinkard - Abo
APPROXIMATE AMOUNT OF DAILY WATER PRODUCED IN BBLs: 3 – 4
STORAGE FACILITY AT LEASE: None
PRODUCED WATER ANALYSIS: See attached sheet.
METHOD OF DISPOSAL FROM LEASE: Rice Operating Company water disposal line.

NAME OF GATHERER: Rice Operating Company
TELEPHONE: 505 393-9174
DISPOSAL SYSTEM: Blinbry – Drinkard Disposal System
PERMIT NUMBER: NMOCD UIC Permit #SWD-82 & SWD-184
LOCATION OF DISPOSAL WELL: SE4/SE4 Sec. 35-T22S-R37E & SE4/SW4 Sec. 18-T22S-R37E
METHOD OF DISPOSAL: Injection pump.

SIGNED: ORIGINAL SIGNED BY: Bill Pierce
PRINTED NAME: Bill Pierce
TITLE: Petroleum Engineer
DATE: October 3, 2001

