

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1988-1098
HOBBS, NEW MEXICO 88240

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 IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Pogo Producing Company

3. Address and Telephone No.

P. O. Box 10340, Midland, TX 79702-7340 (915)682-6822

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

860' FSL & 1980' FWL, Section 24, T22S, R32E

5. Lease Designation and Serial No.

NM- 81633

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Red Tank 24 Federal No. 1

9. API Well No.

30-025-32326

10. Field and Pool, or Exploratory Area

W. Red Tank Delaware

11. County or Parish, State

Lea County, NM

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.)

Pogo respectfully request permission to dispose of off-lease produced water from the above well via 6" poly line into the Red Tank 28 Federal #3 SWD located NW/4, NE/4, Section 28, T22S, R32E, Lea County. The Red Tank 28 Federal #3 SWD is an approved disposal well per Administrative Order SWD-526 (Attached).

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

Signed

Title Senior Operations Engineer

Date May 9, 1995

(This space for Federal or State office use)

Approved by Shannon J. Shaw
Conditions of approval, if any:

Title PETROLEUM ENGINEER

Date 6/16/95

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

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**UCL HOBBS
OFFICE**



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Resource Area Headquarters

P. O. Box 1778

Carlsbad, New Mexico 88220

May 9, 1995

OPERATOR: Pogo Producing Company Lease No. NM 81633

WELL NO. & NAME Red Tank 24 Federal No. 1

LOCATION: SE 1/4 SW 1/4, Sec. 24, T. 22 S., R. 32 E., Eddy County, N.M.
Lea

The check list below indicates the information needed before your Waste or Salt Water Disposal method can be approved:

<u>Brushy Canyon/Bone Spring</u>	Name(s) of formation(s) producing water on the lease.
<u>10</u>	Amount of water produced from each formation in barrels per day.
<u>Attached</u>	A water analysis of produced water from each zone shown in at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates.
<u>500 BBL F.G. Tank</u>	How water is stored on the lease.
<u>6" Poly Line</u>	How water is moved to disposal facility.
<u>Pogo Producing Co.</u>	Operator's name, well name and location, by 1/4, section, township and range, of the disposal facility. If the disposal facility is an approved disposal system, the operator's name and the name of the disposal system should suffice.
<u>Red Tank 28 Fed. #3 SWD</u>	
<u>NW/4, NE/4, Sec. 28,</u>	
<u>T22S, R32E, Lea Coutny, NM</u>	

Supervisory Petroleum Engineer Technician

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**UCCB RECORDS
OFFICE**

Nutro Products Corporation

P.O. Box 21187 Houston, Texas 77226
Phone (713) 675-3421 * Fax (713) 675-7646

WATER ANALYSIS

Date 04/11/95 Nutro Rep TERRY SOLANSKY

Code W-1998

Sampling Point

State TEXAS

Company POGO PRODUCING

County EDDY N.M.

Field

Lease RT 24 FEDERAL

Well 1

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	85,284	3,708
Total Hardness as Ca ⁺⁺	27,200	0
Calcium, Ca ⁺⁺	24,400	1,220
Magnesium, Mg ⁺⁺	1,707	142
Barium, Ba ⁺⁺	4	0
Iron (Total) Fe ⁺⁺⁺	30	2

ANIONS

Chlorides, Cl ⁻	180,000	5,070
Sulfate, SO ₄ ⁻	13	0
Carbonate, CO ₃ ⁻	0	0
Bicarbonate, HCO ₃ ⁻	122	2
Sulfide, S ⁻	0	0
Total Dissolved Solids (Calc.)	291,560	

OTHER PROPERTIES

pH [*]	5.200
Specific Gravity, 60°/60 F	1.190
TURBIDITY	115

Remarks SAMPLE TAKEN ON 04/06/95

SCALING INDICIES

TEMP, F	CA CO ₃	CASO ₄ *2H ₂ O	CA SO ₄	BA SO ₄
80	0.6818	-1.3359	-1.7243	-0.9318
120	1.2784	-1.3490	-1.5570	-1.0561
160	2.1782	-1.3591	-1.3944	-1.2579

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