

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL COI COMMISSION
P.O. BOX 1980
HOBBS NEW MEXICO 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 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)
1980' FSL & 330' FEL, Section 22, T22S, R32E

5. Lease Designation and Serial No.

NM- 81272

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Prize Federal #13

9. API Well No.

30-025-32488

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 Shannon J. Shay

Title Senior Operations Engineer

Date May 9, 1995

(This space for Federal or State office use)

Approved by Shannon J. Shay

PETROLEUM ENGINEER

Title

Date

6/16/95

Conditions of approval, if any:

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JUN 20 1995

U.S. HOUSE OF
REPRESENTATIVES
OFFICE



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Resource Area Headquarters

P. O. Box 1778

Carlsbad, New Mexico 88220

IN REPLY REFER TO

3162

May 9, 1995

OPERATOR: Pogo Producing Company

Lease No. NM 81272

WELL NO. & NAME Prize Federal #13

LOCATION: NE 1/4 SE 1/4, Sec. 22, T. 22S., 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:

Brushy Canyon/Bone Spring Name(s) of formation(s) producing water on the lease.

60 Amount of water produced from each formation in barrels per day.

Attached 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.

500 BBL F.G. Tank How water is stored on the lease.

6" Poly Line How water is moved to disposal facility.

Pogo Producing Co. 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.

Red Tank 28 Fed. #3 SWD
NW/4, NE/4, Sec. 28,
T22S, R32E, Lea Coutny, NM

Supervisory Petroleum Engineer Technician

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JUN 28 1966

**UCC HOBBS
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-1996

Sampling Point

State TEXAS

Company POGO PRODUCING

County EDDY N.M.

Field

Lease PRIZE FEDERAL

Well 13

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	104,167	4,529
Total Hardness as Ca ⁺⁺	22,080	0
Calcium, Ca ⁺⁺	20,320	1,016
Magnesium, Mg ⁺⁺	1,073	89
Barium, Ba ⁺⁺	3	0
Iron (Total) Fe ⁺⁺⁺	38	2

ANIONS

Chlorides, Cl ⁻	200,000	5,634
Sulfate, SO ₄ ⁻	50	1
Carbonate, CO ₃ ⁻	0	0
Bicarbonate, HCO ₃ ⁻	73	1
Sulfide, S ⁻	0	0
Total Dissolved Solids (Calc.)	325,724	

OTHER PROPERTIES

pH [*]	5.200
Specific Gravity, 60°/60 F	1.200
TURBIDITY	410

Remarks SAMPLE TAKEN ON 04/06/95

SCALING INDICIES

<u>TEMP, F</u>	<u>CA CO₃</u>	<u>CASO₄*2H₂O</u>	<u>CA SO₄</u>	<u>BA SO₄</u>
80	0.6625	-0.7448	-1.1644	-0.4966
120	1.3086	-0.7552	-0.9943	-0.6059
160	2.2813	-0.7530	-0.8194	-0.8005

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JUN 20 1996

**JOE HUBBS
OFFICE**