

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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)
660' FNL & 2112' FWL, Section 24, T23S, R31E

5. Lease Designation and Serial No.

NM-40655

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Amax 24 Federal No. 5

9. API Well No.

30-015-27657

10. Field and Pool, or Exploratory Area

Ingle Wells Delaware

11. County or Parish, State

Eddy 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 3" poly line into the Proximity 31 Federal #4 SWD located NW/4, NE/4, Section 31, T22S, R32E, Lea County. The Proximity 31 Federal #4 SWD is an approved disposal well per Administrative Order SWD-543 (Attached).

RECEIVED

JUN 13 1995

OIL CON. DIV.
DIST. 2

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

Signed David L. Shaw

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 6/9/95

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



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-40655
WELL NO. & NAME Amax 24 Federal No. 5
LOCATION: NE 1/4 NW 1/4, Sec. 24, T. 23 S., R. 31 E., Eddy County, N.M.

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

<u>Delaware</u>	Name(s) of formation(s) producing water on the lease.
<u>110</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 FG Tank</u>	How water is stored on the lease.
<u>3" Poly Line</u>	How water is moved to disposal facility.
<u>Pogo Producing Company</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.

Proximity 31 Fed. #4
NW/4, NE/4, Sec. 31
T22S, R32E
Lea County, NM

Supervisory Petroleum Engineer Technician

Nutro Products Corporation

P.O. Box 21187 Houston, Texas 77225
Phone (713) 675-3421 * Fax (713) 675-7646

WATER ANALYSIS

Date 04/28/95 Nutro Rep TERRY SOLANSKY Code W-2114
Sampling Point WELL HEAD State TEXAS
Company POGO PRODUCING County EDDY N.M.
Field Lease AMAX 24 FEDERAL Well 5

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	82,478	3,586
Total Hardness as Ca ⁺⁺	29,600	0
Calcium, Ca ⁺⁺	24,800	1,240
Magnesium, Mg ⁺⁺	2,927	244
Barium, Ba ⁺⁺	4	0
Iron (Total) Fe ⁺⁺⁺	28	2

ANIONS

Chlorides, Cl ⁻	180,000	5,070
Sulfate, SO ₄ ⁻	71	1
Carbonate, CO ₃ ⁻	0	0
Bicarbonate, HCO ₃ ⁻	73	1
Sulfide, S ⁻	0	0
Total Dissolved Solids (Calc.)	290,381	

OTHER PROPERTIES

pH*	5.800
Specific Gravity, 60°/60 F	1.182
TURBIDITY	60

Remarks SAMPLE TAKEN ON 04/24/95

SCALING INDICIES

<u>TEMP, F</u>	<u>CA CO₃</u>	<u>CASO₄*2H₂O</u>	<u>CA SO₄</u>	<u>BA SO₄</u>
80	1.1026	-0.5918	-0.9832	-0.1995
120	1.7058	-0.6044	-0.8153	-0.3223
160	2.6152	-0.6144	-0.6527	-0.5234