

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

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)

2310' FNL & 2260' FWL, Section 10, T23S, R28E

5. Lease Designation and Serial No.

NM- 15433

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal 10 #1

9. API Well No.

30-015-26649

10. Field and Pool, or Exploratory Area

E. Loving 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 NEL #4 SWD located SE/4, NE/4, Section 9, T23S, R28E, Eddy County. The NEL #4 SWD is an approved disposal well per Administrative Order SWD-518 (Attached).

RECEIVED
APR 13 11 03 AM '94

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

Signed Shannon J Shaw

Title Senior Operations Engineer

Date April 7, 1994

(This space for Federal or State office use)

Approved by Orig Signed by Shannon J Shaw

Title PETROLEUM ENGINEER

Date 5/3/94

Conditions of approval, if any:



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

April 7, 1994

OPERATOR: Pogo Producing Company Lease No. NM-15433

WELL NO. & NAME Federal 10 #1

LOCATION: SE 1/4 NW 1/4, Sec. 10, T. 23 S., R. 28 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>Brushy Canyon</u>	Name(s) of formation(s) producing water on the lease.
<u>54 BBLs</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 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>3" Poly Line</u>	How water is moved to disposal facility.
<u>Pogo Producing Co.</u> <u>NEL #4 SWD</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.

Supervisory Petroleum Engineer Technician



Chemical Company

P. O. Box 1306 • Phone (505) 746-6611

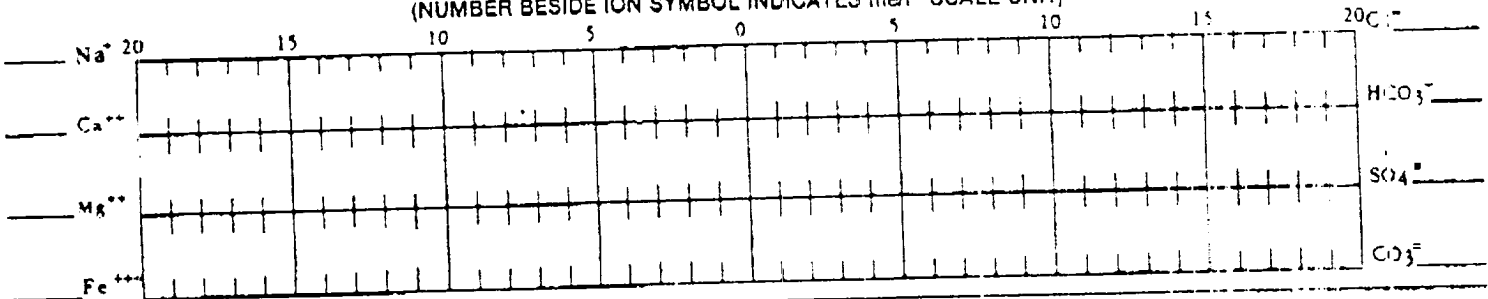
Artesia, New Mexico 88210

WATER ANALYSIS REPORT

Company Pogo Producing Date 3/30/94
 Field Carlsbad County Eddy State NM
 Lease and Well No. Feo. 10#1 Prod. Formation _____
 Source of Sample Well head
 Sample of Prod. Water Inj. Water Other
 Date Collected 3-29-94 Analyst Fred Jones

WATER ANALYSIS PATTERN

(NUMBER BESIDE ION SYMBOL INDICATES me/l* SCALE UNIT)



Dissolved Solids
 Constituent MG/L (PPM) EPM

Calcium 1120
 Magnesium 940
 Sodium _____
 Iron Nil
 Chloride 72.600
 Bicarbonate 215
 Carbonate Nil
 Sulfate 2410

Total Hardness 2050
 Total Dissolved Solids 77275.
 Hydrogen Sulfide Nil
 Oxygen TRACE

ph 6.8
 Sp. Gravity _____

Remarks:

