

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
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 432-685-8100

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

1970' FNL & 1949' FWL, Section 13, T25S, R29E

5. Lease Designation and Serial No.

NM-15303

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bradley 13 Federal #1

9. API Well No.

30-015-29256

10. Field and Pool, or Exploratory Area

Corral Canyon 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

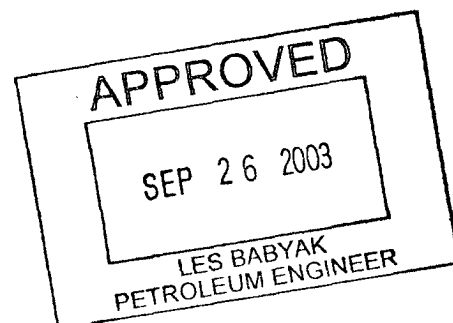
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(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.)*

Accepted for record - NMOCB

SEE ATTACHED.



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

Signed Cathy Wright

Title Sr. Operation Tech

Date 09/19/03

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

OPERATOR: Pogo Producing Company Lease No. NM-15303
WELL NO. & NAME Bradley 13 Federal #1
LOCATION: SE 1/4 NW 1/4, Sec. 13, T. 25 S., R. 29 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>28</u>	Amount of water produced from each formation in barrels per day.
<u>See 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>1-500 bbl tank</u>	How water is stored on the lease.
<u>Trucked</u>	How water is moved to disposal facility.
<u>CRW disposal</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.

Accepted for record - NMOC

Supervisory Petroleum Engineer Technician

TO: RICHARD WRIGHT

LAB. NO.
DATE REC 4-25-97
RR
BRADLEY "13" FEDERAL #1

COMPANY POGO PRODUCING CO.
FIELD WILDCAT
SEC 13 BLK SURVEY T-25S & R-29E CO. EDDY, NM
NO. 1 REC. WATER - TAKEN FROM BRADLEY "13" FEDERAL #1. 4-24-97
NO. 2
NO. 3
NO. 4

REMARKS: MIDDLE DELAWARE

Specific Gravity @ 60oF.	1.2059
pH When Sampled	
pH When Received	6.14
Bicarbonate, as HCO ₃	378
Supersaturated, as CaCO ₃	
Undersaturated, as CaCO ₃	
Total Hardness, as CaCO ₃	92000
Calcium, as Ca	30400
Magnesium, as Mg	3888
Sodium and/or Potassium	89691
Sulfate, as SO ₄	341
Chloride, as Cl	203060
Iron, as Fe	1290
Barium, as Ba	0
Turbidity	
Color	
Total Solids, Calc.	327759
Temperature, oF.	
Carbon Dioxide	
Oxygen	
Hydrogen Sulfide	0.0
Resistivity, ohms/m @ 77oF.	0.043
Suspended Oil	
Filtrable Solids	
Volume Filtered, ml	

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Remarks: The above results correlate well with our records of Delaware in this area, indicating this to be all, or essentially all, natural Delaware.

RESULTS REPORTED AS MILLIGRAMS PER LITER
MARTIN WATER LABS., INC.