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N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

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)
 1980' FEL & 660' FNL, Section 11, T19S, R33E

5. Lease Designation and Serial No.
 NM-32860

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
 Buffalo Federal #1

9. API Well No.
 30-025-30118

10. Field and Pool, or Exploratory Area
 Lone Ranger Grayburg

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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Gas Venting</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 Producing Company respectfully request permission to vent 1-3 mcfpd gas on the subject well. This gas as reflected by the attached gas analysis is very high in N₂ and has very little value. Cost for a gas connect 5000' from location is approximately \$10,000 + M & R installation of \$3000. The payout, assuming present rate of production, @ \$.87/mcf is 14 years.

This payout can not meet Pogo's economics. In the event that the gas rate increases we will reevaluate and report same.

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

Signed *Bambi Smith* Title Senior Operations Engineer Date 8/ 8/96

(This space for Federal or State office use)
 Approved by (ORIG. SGD.) ALEXIS C. SWOBODA Title PETROLEUM ENGINEER Date 8/22/96
 Conditions of approval, if any: