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NMCOO Artesia

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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

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.
NEL Federal #4 SWD

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Eddy County, NM

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL & 720' FEL, Section 9, T23S, R28E

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JUN 24 '94

C. D.
ARTESIA, OFFICE

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 Re-enter
	<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.)*

12/2/93 Re-enter well. Drill out cement plugs & clean out to 3589' (PBDT).
 12/3/93 Perf 5-1/2" casing 2956'-84' (56-.50" dia holes) & 3064'-3102' (76-.50" dia holes).
 12/4/93 Acidize perfs 2956'-3398' with 2000 gals 15% HCl.
 1/11/94 Perf 5-1/2" casing 3498'-3522' (96-.50" dia holes), 3536'-3562' (104-.50" dia holes), 3568'-3576' (32-.50" dia holes).
 1/12/94 Acidize perfs 3498'-3576' with 2000 gals 15% HCl.
 1/28/94 Frac perfs 2956'-3576' w/ 40,000 gals X/L gel + 228,000# 16/30 sand.
 1/29/94 RIH w/ Guiberson G-VI packer on 2-7/8" N-80 tubing & set @ 2912'. Release from on/off tool & circulate packer fluid down annulus. Latch onto on/off tool. NU wellhead & injection tree. Test packer to 500 psi, 30 mins. Tested ok.

J. Lara
?? 1994

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

Signed *[Signature]* Title Senior Operations Engineer Date May 27, 1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any: