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NMAD H. H. H.

45F

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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

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☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

JUN 24 '94

Pogo Producing Company

3. Address and Telephone No.

C. D.

P. O. Box 10340, Midland, TX 79702-7340

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

ARTESIA, OFFICE

1980' FNL & 720' FEL, Section 9, T23S, R28E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment Notice

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut-Off

☐ Altering Casing

☐ Conversion to Injection

☒ Other Re-enter

☐ 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' (PBTD).

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
7/7/94

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

Signed Bonnie P. [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: