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FEDERAL BUREAU OF  
GEOLOGY  
MAY 12 1986

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐  
2. NAME OF OPERATOR Pogo Producing Company  
3. ADDRESS OF OPERATOR P.O. Box 10340 Midland, TX. 79702  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FNL & 1980' FWL  
AT TOP PROD. INTERVAL: 660' FNL & 1980' FWL  
AT TOTAL DEPTH: 660' FNL & 1980' FWL

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>

5. LEASE  
NM-25365  
6. IF INDIAN, ALLOTTEE OR TRIBE NAMED BY  
7. UNIT AGREEMENT NAME MAY 12 1986  
8. FARM OR LEASE NAME O. C. D.  
Federal Neff ARTESIA, OFFICE  
9. WELL NO. 1  
10. FIELD OR WILDCAT NAME Wildcat  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 25, T-22-S, R-31-E  
12. COUNTY OR PARISH Eddy 13. STATE New Mexico  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3567.0' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330)

17. 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.)\*

- 3/14/86 - RIH 4 1/8" bit & 5" csg scraper, rotate & work to PBTD @ 14,965'. Circ hole w/10# BW w/3% KCL & spot 165 gal 10# acetic acid @ 14,910 to 14,700'.
- 3/17/86 - McCullough perf 5" liner w/3 5/8" csg gun 2 JSPF @ 14,904'-912'. RIH 5" RTTS on 2 3/8" tbg & set @ 14,695'. Swab test.
- 3/18/86 - Acidize perfs 14,904'-912' w/2000 gal 7 1/2% MS Morrow acid w/30 RCN ball sealers, AIR 4 BPM w/6000# TP. Flush w/60 B 10# KCL BW. ISDP 3000#. Swab test.
- 3/20/86 - Rel pkr @ 14,695' & spot 90 gal 10# acetic acid @ 14,725'-14,605'. POH tbg & pkr.
- 3/21/86 - McCullough perf 5" liner w/3 3/8" csg gun 2 JSPF @ 14,717'-14,723'.
- 3/22/86 - RIH Howco 5" RB plug & RTTS pkr & set RBP @ 14,808'. Set RTTS 14,600'. Swab test.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE Petroleum Engineer DATE 5/7/86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

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FEDERAL NEFF #1  
660' FNL & 1980' FWL  
Sec. 25, T-22-S, R-31-E  
Eddy County, New Mexico

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- 3/25/86 - Western acidize perfs @ 14,717'-723' w/2000 gal 7 1/2% MS Morrow acid + 30 RCN ball sealers AIR 3 BPM w/5600# TP. ISDP 3100#. Swab test.
- 3/27/86 - Kill well & rel RTTS & RBP. Reset RBP @ 14,590'. Spot 100 gal acetic acid @ 14,530'-14,396'. Set pkr @ 14,320' & test.
- 3/28/86 - McCullough perf 5" liner w/1 9/16" tbg gun 2 JSPF @ 14,515'-522', 14,460'-467', 14,471', 14,472', 14,476', 14,477'. Swab back.
- 4/1/86 - Western acidized perfs 14,460'-14,522' (OA) w/4000 Gal 7 1/2% MS Morrow acid & 80 RCN ball sealers & 1000 SCF N<sub>2</sub>/bbl, AIR 5 BPM w/6500# TP. ISPD 5300#. Flow back. Swab test.
- 4/18/86 - McCullough ran 5" CIBP & set @ 14,800'.
- 4/19/86 - RIH Baker 5" 18# Lok-set pkr & 2 3/8" EL-2 tbg seal receptacle w/1.81" F profile nipple & 420 jts 2 3/8" EUE 8Rd AB Modified tbg. Set pkr @ 14,400' w/11,000# & latch EL-2 receptacle to pkr swab test well.
- 4/29/86 - Run NMOCD Potential test
  - 1 Hr. 225 MCFD, 4/64" chk, 4205# FTP
  - 1 Hr. 318 MCFD, 5/64" chk, 3800# FTP
  - 1 Hr. 382 MCFD, 5.5/64" chk, 3367# FTP
  - 1 Hr. 429 MCFD, 6/64" chk, 2852# FTPSG 0.588, SI BHP Buildup