

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN ☐ ELECTRONIC ☐ PAPER

See other instructions on reverse side

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-81586

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
Riverbend Federal #1

9. API WELL NO.

30-015-29171

10. FIELD AND POOL, OR WILDCAT  
Corral Draw Delaware

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Section 22, T24S, R29E

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 (Report location clearly and in accordance with any State requirements)\*

At surface 1650 FNL & 1650' FWL, Section 22, T24S, R29E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

7/17/96

15. DATE SPUDDED

11/14/96

16. DATE T.D. REACHED

11/23/96

17. DATE COMPL. (Ready to prod.)

12/4/96

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)\*

2924'

19. ELEV. CASINGHEAD

2923

20. TOTAL DEPTH, MD & TVD

5500

21. PLUG, BACK T.D., MD & TVD

5451

22. IF MULTIPLE COMPL., HOW MANY\*

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23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10'-5500'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5248'-64' Delaware (MD & TVD)

DEC 20 '96

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-CNL-CBL

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 10-3/4            | 24#             | 534            | 14-3/4    | 500 sxs-circ 20 sxs             |               |
| 4-1/2             | 11.60#          | 5500           | 6-3/4     | 1805 sxs-circ 80 sxs            |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
|      |          |             |               |             |
|      |          |             |               |             |
|      |          |             |               |             |

30. TUBING RECORD

| SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------------|-----------------|
| 2-3/8 | 5234'          |                 |
|       |                |                 |
|       |                |                 |

31. PERFORATION RECORD (Interval, size and number)

5248'-64' (32 - .38" dia holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 5248'-64'           | Acidz w/ 1000 g/las 7-1/2% HCL   |
|                     | Frac w/ 80,000# 16/30 sand       |
|                     |                                  |
|                     |                                  |

33.\* PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| 12/8/96               |                 | Pumping - 1-1/4" insert                                              |                         |          |            | Producing                          |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 12/16/96              | 24              |                                                                      | →                       | 56       | 37         | 32                                 | 661:1         |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| ---                   | ---             | →                                                                    | 56                      | 37       | 32         | 39.8                               |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Terry Coor

35. LIST OF ATTACHMENTS

Logs, C-104, Sundries, Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Senior Operations Engineer

DATE 12/17/96

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

## GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME            | TOP         |                  |
|-----------|-----|--------|-----------------------------|-----------------|-------------|------------------|
|           |     |        |                             |                 | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |     |        |                             | Basal Anhydrite | 2738        | log              |
|           |     |        |                             | Delaware Lime   | 2945        | log              |
|           |     |        |                             | Bell Canyon     | 2984        | log              |
|           |     |        |                             | Cherry Canyon   | 3817        | log              |
|           |     |        |                             | Brushy Canyon   | 5085        | log              |