

UNITED STATES **N.M. OIL CONS. COMMISSION**  
DEPARTMENT OF THE INTERIOR **P.O. BOX 1980**  
BUREAU OF LAND MANAGEMENT **HOBBS, NEW MEXICO 88240**

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REPAIR ☐ Other ☐

2. NAME OF OPERATOR  
Pogo Producing Company

3. ADDRESS OF OPERATOR  
P. O. Box 10340, Midland, TX 79702-7340

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements).  
At surface 2110' FSL & 990' FEL, Section 23, T22S, R32E

At top prod. interval reported below same

At total depth same

14. PERMIT NO. DATE ISSUED  
7/6/93

LEASE DESIGNATION AND SERIAL NO.  
NM-69375

5. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Red Tank 23 Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

West Red Tank Delaware

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

Section 23, T22S, R32E

12. COUNTY OR PARISH  
Lea

13. STATE  
NM

15. DATE SPURD 10/26/93 16. DATE T.D. REACHED 11/15/93 17. DATE COMPL. (Ready to prod.) 12/10/93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) \* 3721.8' GR 19. ELEV. CASINGHEAD 3720.8'

20. TOTAL DEPTH, MD & TVD 10,020' 21. PLUG. BACK T.D., MD & TVD 8665' 22. IF MULTIPLE COMPL. HOW MANY? --- 23. INTERVALS DRILLED BY 10' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD & TVD) 3462'-8488' (MD & TVD) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL-CNL-CBL

| CASING RECORD (Report all strings set in well) |                 |                |           |                     |
|------------------------------------------------|-----------------|----------------|-----------|---------------------|
| CASING SIZE                                    | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD    |
| 13/3-8                                         | 54.5#           | 865            | 17-1/2    | 1000 sx-circ 200 sx |
| 8-5/8                                          | 32#             | 4686           | 11        | 1950 sx-circ 200 sx |
| 5-1/2                                          | 17#             | 10,020         | 7-7/8     | 1805 sx-TOC @ 1950  |

| LINER RECORD |          |             |               |             | TUBING RECORD |                |                |
|--------------|----------|-------------|---------------|-------------|---------------|----------------|----------------|
| SIZE         | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE          | DEPTH SET (MD) | PACER SET (MD) |
|              |          |             |               |             | 2-7/8         | 8415'          |                |

| PERFORATION RECORD (Interval, size and number) |  |  | ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                  |
|------------------------------------------------|--|--|--------------------------------------------|----------------------------------|
|                                                |  |  | DEPTH INTERVAL (MD)                        | AMOUNT AND KIND OF MATERIAL USED |
| 3462'-8488' (52 - .50" dia holes)              |  |  | 8462'-8488'                                | Acidz w/ 1000 gals 7-1/2% HCl    |
|                                                |  |  |                                            | Frac w/ 48,800 gals X/L gel +    |
|                                                |  |  |                                            | 34,260# 20/40 sand               |

| PRODUCTION            |                                                                      |                         |                         |          |            |                                    |               |
|-----------------------|----------------------------------------------------------------------|-------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 12/24/93              | Pumping                                                              |                         |                         |          |            | Producing                          |               |
| DATE OF TEST          | HOURS TESTED                                                         | CHOKE SIZE              | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 1/4/94                | 24                                                                   | ---                     | →                       | 103      | 87         | 258                                | 845:1         |
| LOW. TUBING PRESS.    | CASING PRESSURE                                                      | CALCULATED 24-HOUR RATE | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| ---                   | ---                                                                  | →                       | 103                     | 87       | 258        | 43.2                               |               |

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

LIST OF ATTACHMENTS  
Logs, C-104, Sundries, Deviation Survey

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

SIGNED Banner TITLE Senior Operations Engineer DATE 1/4/94

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

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):

38. GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME            | TOP         |                  |
|-----------|-----|--------|-----------------------------|-----------------|-------------|------------------|
|           |     |        |                             |                 | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |     |        |                             | Basal Anhydrite | 4491        | log              |
|           |     |        |                             | Delaware Lime   | 4808        | log              |
|           |     |        |                             | Bell Canyon     | 4885        | log              |
|           |     |        |                             | Cherry Canyon   | 5714        | log              |
|           |     |        |                             | Brushy Canyon   | 6973        | log              |
|           |     |        |                             | Bone Spring     | 8690        | log              |

RECEIVED

JUL 24 1995  
OCD HOBBS  
OFFICE