

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(Other Instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ 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 1710' FSL & 630' FWL, Section 22, T24S, R29E

At top prod. interval reported below Same

At total depth Same

CONFIDENTIAL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

1/29/97

16. DATE T.D. REACHED

2/17/97

17. DATE COMPL. (Ready to prod.)

2/26/97

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

2967' GR

19. ELEV. CASINGHEAD

2966'

20. TOTAL DEPTH, MD & TVD

5450'

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

5400'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

10'-5450'

ROTARY TOOLS

CABLE TOOLS

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

5278'-5300' Delaware (MD & TVD)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-CNL-CBL

27. WAS WELL CORED

No

28.

CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLES SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|------------|---------------------------------|---------------|
| 10-3/4 | 40.5# | 575' | 14-3/4 | 600 sxs-circ 250 sxs | |
| 5-1/2 | 15.5# | 5450' | 7-7/8 | 640 sxs-TOC @ 2610' | |

29.

LINER RECORD

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

30.

TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------------|-----------------|
| 2-7/8 | 5216' | |

31. PERFORATION RECORD (Interval, size and number)

5278'-5300' (44 - .50" dia holes)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 5278'-5300' | Acidz w/ 1000 gal's 7-1/2% HCL |
| | Frac w/ 66,000# 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) | |
| 3/6/97 | | Pumping | | | | | Producing | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO | |
| 3/14/97 | 24 | --- | → | 100 | 60 | 160 | 600:1 | |
| FLOW. TUBING PRESS. | CASINO PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | | |
| --- | --- | → | 100 | 60 | 160 | 40.0 | | |

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

Sold

TEST WITNESSED BY

Terry Coor

35. LIST OF ATTACHMENTS

Logs, C-104, Sundry, Deviation Survey

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

SIGNED

[Signature]

Senior Operations Engineer

DATE

3/18/97

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

38. **GEOLOGIC MARKERS**

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------|-----|--------|-----------------------------|-----------------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | Basal Anhydrite | 2789 | 10g |
| | | | | Delaware Lime | 2996 | 10g |
| | | | | Bell Canyon | 3033 | 10g |
| | | | | Cherry Canyon | 3861 | 10g |
| | | | | Brushy Canyon | 5096 | 10g |