

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

N.M. Oil Co. Division
811 S. 1st
Albuquerque, NM 87102-2834
(See other instructions on reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-96231

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Lost Tank 33 Federal #5

9. API WELL NO.

30-015-

10. FIELD AND POOL, OR WILDCAT

Lost Tank Delaware West

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

Section 33, T21S, R31E

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)685-8100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1980' FSL & 1650' FEL, Section 33, T21S, R31E

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

02/21/98

15. DATE SPUDDED

02/21/98

16. DATE T.D. REACHED

03/06/98

17. DATE COMPL. (Ready to prod.)

03/22/98

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3448' GR

19. ELEV. CASINGHEAD

3447'

20. TOTAL DEPTH, MD & TVD

8150'

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

8122'

22. IF MULTIPLE COMPL., HOW MANY* —

23. INTERVALS DRILLED BY

ROTARY TOOLS

0'-8150'

CABLE TOOLS

—

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

7827'-54' Brushy Canyon (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) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 10-3/4 | 40.5# | 529' | 14-3/4 | 600 sxs-circ 135 sxs | |
| 7-5/8 | 26.4# | 3942' | 9-7/8 | 1350 sxs-circ 35 sxs | |
| 4-1/2 | 11.6# | 8150' | 6-3/4 | 1550 sxs-circ 62 sxs | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| | | | | | 2-3/8 | 7752' | |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7827'-54' (54 - .38" dia holes)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 7827'-54' | Acidz w/ 1000 gals 7-1/2% HCL |
| | Frac w/ 94,500# 16/30 sand |

33. *

PRODUCTION

| | | | | | | | |
|-----------------------------------|------------------------|--|-----------------------------|-------------------|--------------------|---|------------------------|
| DATE FIRST PRODUCTION 03/23/98 | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping | | | | WELL STATUS (Producing or shut-in) Producing | |
| DATE OF TEST 03/25/98 | HOURS TESTED 24 hrs | CHOKE SIZE — | PROD'N FOR TEST PERIOD → | OIL---BBL. 523 | GAS---MCF. 451 | WATER---BBL. 77 | GAS-OIL RATIO 887:1 |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE → | OIL---BBL. 523 | GAS---MCF. 451 | WATER---BBL. 77 | OIL GRAVITY-API (CORR.) 44.2 | |

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

Sold

TEST WITNESSED BY

Jack Burnett

35. LIST OF ATTACHMENTS

Logs, Sundry, Deviation Survey, C-104

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

SIGNED

TITLE Senior Operations Engineer

DATE 03/25/98

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

Title 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, colored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

[illegible]

| 38. GEOLOGICAL MARKERS | | | 38. GEOLOGICAL MARKERS | | |
|------------------------|-------------|------------------|------------------------|-------------|------------------|
| NAME | TOP | | NAME | TOP | |
| | MEAS. DEPTH | TRUE VERT. DEPTH | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | | |