

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

5. LEASE DESIGNATION AND SERIAL NO.  
NM 86153

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N.M. Oil Cons. Division

P.O. Box 1980

Hobbs, NM 88241

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

8. FARM OR LEASE NAME, WELL NO.

Tomcat Fed. 21 Com #1

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT

Sand Run E. Morrow

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

Sec. 21, T23S, R32E

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

2. NAME OF OPERATOR  
Penwell Energy, Inc. (915) 683-2534

3. ADDRESS AND TELEPHONE NO.  
600 N. Marienfeld, Ste. 1100, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1980' FNL & 1880' FWL

At top prod. interval reported below

At total depth 1980' FNL & 1880' FWL

14. PERMIT NO.

DATE ISSUED

3-25-96

12. COUNTY OR PARISH  
Lea

13. STATE

New Mexico

15. DATE SPUDDED 3-31-96 16. DATE T.D. REACHED 8-9-96 17. DATE COMPL. (Ready to prod.) 1-14-97 18. ELEVATIONS (OF, RKB, RT, CR, ETC.)\* 3663 GR 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 15,463 21. PLUG, BACK T.D., MD & TVD 15,412 22. IF MULTIPLE COMPL. HOW MANY\* 23. INTERVALS DRILLED BY 10-15,463

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
14387 Morrow Lime  
14736 Morrow Clastics  
25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CN/LD & AI/DL 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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 13 3/8"           | 48#             | 630'           | 17 1/2"   | 650sx - Circulated              | -             |
| 9 5/8"            | 40#             | 4720'          | 12 1/4"   | 1500sx - Circulated             | -             |
| 7"                | 26#             | 12330'         | 8 3/4"    | 1200sx -                        | -             |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 4"   | 11996'   | 15462'      | 525sx         |             | 2 3/8" | 15055.62'      |                 |

31. PERFORATION RECORD (Interval, size and number)

15166' - 15184' (36 holes)  
15187' - 15196' (18 holes)  
15204' - 15211' (14 holes)  
Total 68 holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                                                              |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| 15166-15211         | 200gal 15% NeFe acid + 220 gal Beka Lube w/60 bbls. 2% KCL+165 gals Beka Lube w/47 bbls 2% KCL (See Attached) |

33. PRODUCTION

DATE FIRST PRODUCTION 1-14-97 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 1-17-97 HOURS TESTED 24 CHOKER SIZE 24/64" PROD'N. FOR TEST PERIOD 0 OIL—BBL. 1,510 GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO -

FLOW. TUBING PRESS. 600 CASING PRESSURE - CALCULATED 24-HOUR RATE 0 OIL—BBL. 1,510 GAS—MCF. 0 WATER—BBL. 0 OIL GRAVITY-API (CORR.) -

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

Sold

35. LIST OF ATTACHMENTS

Logs, Deviation Survey

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

SIGNED

Brenda Coffman

TITLE

Production Analyst

DATE 2-18-97

\*(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.