

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-3622

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Pipeline Deep Unit

8. FARM OR LEASE NAME, WELL NO.

Pipeline Deep Unit 18 Federal No. 6

9. API WELL NO.

30-025-37193

10. FIELD AND POOL, OR WILDCAT

Quail Ridge; Morrow, North

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

18-19S-34E

12. COUNTY OR PARISH
Lea13. 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. REVR. ☐ Other _____

2. NAME OF OPERATOR

Cimarex Energy Co. of Colorado

3. ADDRESS AND TELEPHONE NO.

1700 Lincoln St., Ste. 1800; Denver, CO 80203

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

At surface 1980' FSL & 1900' FWL

At top prod. interval reported below 1980' FSL & 1900' FWL

At total depth 1980' FSL & 1900' FWL

14. PERMIT NO.

DATE ISSUED

| | | | | |
|------------------------------|-----------------------------------|--|---|----------------------|
| 15. DATE SPUDDED 11-25-06 | 16. DATE T.D. REACHED 01-06-07 | 17. DATE COMPL. (Ready to prod.) 01-31-07 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3716' GR | 19. ELEV. CASINGHEAD |
|------------------------------|-----------------------------------|--|---|----------------------|

| | | | | | |
|-------------------------------------|---|-----------------------------------|-------------------------------|---------------------|-------------|
| 20. TOTAL DEPTH, MD & TVD 13655' | 21. PLUG, BACK T.D., MD & TVD 13548' | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY → | ROTARY TOOLS All | CABLE TOOLS |
|-------------------------------------|---|-----------------------------------|-------------------------------|---------------------|-------------|

| | |
|---|--|
| 24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Quail Ridge; Morrow, North 13430'-13436' | 25. WAS DIRECTIONAL SURVEY MADE Yes |
|---|--|

26. TYPE ELECTRIC AND OTHER LOGS RUN

Laterolog, Neutron Log, CBL, Mud

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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 13-3/8" J-55 | 54.5# | 440' | 17-1/2" | 370 sx, circ 77 sx | |
| 9-5/8" N-80 | 40# | 3507' | 12-1/4" | 1280 sx, circ 46 sx | |
| 5-1/2" P-110 | 17# | 13649' | 8-3/4" | 2430 sx, TOC 1700' | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-3/8" | 13382' | 13382' |

31. PERFORATION RECORD (Interval, size and number)

13430'-13436' 6 spf, 36 holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 13430'-13436' | 180000 SCF N ₂ |

33. PRODUCTION

| | | |
|-----------------------------------|---|--|
| DATE FIRST PRODUCTION 01-31-07 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing | WELL STATUS (Producing or not-in) Producing |
|-----------------------------------|---|--|

| | | | | | | | |
|--------------------------|--------------------|---------------------|------------------------------|----------------|-----------------|-----------------|------------------------|
| DATE OF TEST 02-20-07 | HOURS TESTED 24 | CHOKER SIZE 7/64 | PROD'N. FOR TEST PERIOD → | OIL—BBL. 17 | GAS—MCF. 374 | WATER—BBL. 0 | GAS-OIL RATIO 22000 |
|--------------------------|--------------------|---------------------|------------------------------|----------------|-----------------|-----------------|------------------------|

| | | | | | | |
|-----------------------------|----------------------|------------------------------|----------|----------|------------|-------------------------|
| FLOW. TUBING PRESS. 2200 | CASING PRESSURE 0 | CALCULATED 24-HOUR RATE → | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|-----------------------------|----------------------|------------------------------|----------|----------|------------|-------------------------|

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

C-102, Deviation Report, Logs

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

SIGNED

Watahi Knege

TITLE Reg Analyst I

DATE 03-02-07

*(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; 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 |
| | | | | Yates | 3040 | |
| | | | | Delaware | 5040 | |
| | | | | Bone Spring | 7930 | |
| | | | | Wolfcamp | 10985 | |
| | | | | Strawn | 12120 | |
| | | | | Atoka | 12422 | |
| | | | | Morrow Lime | 12846 | |
| | | | | Morrow Clastics | 13097 | |
| | | | | Lower Morrow | 13544 | |
| | | | | Barnett | 13710 | |