



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

oCD - Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM12128

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
CIMAREX ENERGY CO. OF COLORADO
Contact: NATALIE E KRUEGER
Email: nkrueger@cimarex.com

8. Lease Name and Well No.
JUNO 27 FEDERAL COM 003

3. Address 600 N. MARIENFELD ST., STE. 600
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432-620-1936

9. API Well No.
30-015-36424 S2

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

10. Field and Pool, or Exploratory
PADDOCK/BLINEBRY-WILDCAT

11. Sec., T., R., M., or Block and Survey
or Area Sec 27 T16S R29E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
10/10/2008

15. Date T.D. Reached
11/06/2008

16. Date Completed
☐ D & A ☒ Ready to Prod.
01/19/2011

17. Elevations (DF, KB, RT, GL)*
3650 GL

18. Total Depth: MD 10615
TVD

19. Plug Back T.D.: MD 5668
TVD

20. Depth Bridge Plug Set: MD 10100
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
LOGS RUN ON INITIAL COMPLETION

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 | 48.0 | 0 | 345 | | 540 | | 0 | |
| 11.000 | 8.625 | 32.0 | 0 | 2660 | | 1166 | | 0 | |
| 7.875 | 4.500 | 11.6 | 0 | 10150 | | 1750 | | 0 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 2.575 | 3806 | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|------|--------|---------------------|-------|-----------|--------------|
| A) BLINEBRY | 4464 | 5226 | 4427 TO 4625 | 3.130 | 49 | OPEN |
| B) PADDOCK | 3975 | 4173 | 3976 TO 4276 | 3.130 | 45 | OPEN |
| C) | | | | | | |
| D) | | | | | | |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|-------------------------------------------------------------------------------|
| 4427 TO 4625 | 1500 GAL 15% HCL, 29324# 100 MESH SAND, 295293# 40/70 SAND |
| 3976 TO 4276 | 2000 GAL 15% HCL, 961238 GAL SLICK WATER, 40301# 100 MESH, 405644# 40/70 SAND |
| | |
| | |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-----------------------|
| 01/19/2011 | 01/24/2011 | 24 | → | 14.0 | 37.0 | 91.0 | 42.9 | 1.27 | ELECTRIC PUMPING UNIT |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| OPEN | SI 180 | 50.0 | → | | | | 2643 | POW | |

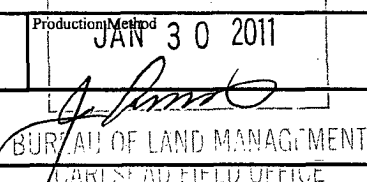
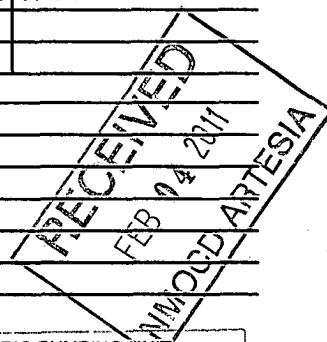
28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | SI | | → | | | | | | |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #101567 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

28c. Production - Interval D

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-----------|-----|--------|------------------------------|------------|-------------|
| | | | | | Meas. Depth |
| | | | | SAN ANDRES | 2608 |
| | | | | GLORIETA | 3909 |
| | | | | PADDOCK | 3975 |
| | | | | BLINEBRY | 4464 |
| | | | | STRAWN | 9675 |
| | | | | ATOKA | 10006 |
| | | | | MORROW | 10411 |

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #101567 Verified by the BLM Well Information System.
For CIMAREX ENERGY CO. OF COLORADO, sent to the Carlsbad

Name (please print) NATALIE E KRUEGERTitle REGULATORYSignature (Electronic Submission)Date 01/27/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

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