

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

1. WELL API NO.  
30-015-40251
2. Type of Lease  
 STATE  FEE  FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  
 **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)  
 **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
Arkansas 23 Fee /

6. Well Number:  
4

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator  
Cimarex Energy Co.

9. OGRID  
215099

10. Address of Operator  
600 N. Marienfeld Street, Suite 600, Midland, TX 79701

11. Pool name or Wildcat  
Penasco Draw; SA-Yeso

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface:     | F        | 23      | 19S      | 25E   |     | 2310          | North    | 2310          | West     | Eddy   |
| BH:          |          |         |          |       |     |               |          |               |          |        |

13. Date Spudded 12/28/13  
14. Date T.D. Reached 1/1/14  
15. Date Rig Released 1/2/14  
16. Date Completed (Ready to Produce) 1/22/14  
17. Elevations (DF and RKB, RT, GR, etc.) 3437' GR

18. Total Measured Depth of Well 3028  
19. Plug Back Measured Depth 2986  
20. Was Directional Survey Made? No  
21. Type Electric and Other Logs Run DSN

22. Producing Interval(s), of this completion - Top, Bottom, Name  
2500-2946 Yeso

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8       | 36             | 933       | 14 3/4    | 800 sx           | 6             |
| 5 1/2       | 17             | 3028      | 7 7/8     | 525 sx           | 207           |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |        |           |            |
|------------------|-----|--------|--------------|-------------------|--------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2 7/8" | 2748      |            |
|                  |     |        |              |                   |        |           |            |

26. Perforation record (interval, size, and number)  
2500-2946, .42", 66 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL: 2500-2946  
AMOUNT AND KIND MATERIAL USED: 1,892,697 gals total fluid & 698.646 # sand

PRODUCTION

28. Date First Production 1/29/14  
Production Method (Flowing, gas lift, pumping - Size and type pump) flowing  
Well Status (Prod. or Shut-in) Producing

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|------------------------|-----------|-----------|--------------|-----------------|
| 2/7/14       | 24           | 64/64      |                        | 148       | 9         | 154          | 60.8            |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|-----------------------------|
| 60                 | 80              |                         | 148        | 9         | 154          | 40.27                       |

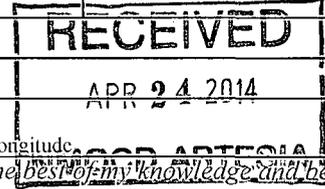
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold

30. Test Witnessed By

31. List Attachments  
C-103, C-104, C-144

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:



I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature: Aricka Easterling  
Name: Aricka Easterling Title: Regulatory Analyst Date: 04/21/2014  
E-mail Address: aeasterling@cimarex.com

Handwritten initials

