

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

State of New Mexico  
 Energy, Minerals and Natural Resources

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

Form C-105  
 Revised August 1, 2011

OBBS OGD  
 JUL 23 2013  
 RECEIVED

1. WELL API NO.  
 30-025-40906

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  
 Chief 30 State

6. Well Number:  
 0054

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  
 Berry; Bone Spring, North <5535>

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface:     | 4        | 30      | 20S      | 35E   | 4   | 760           | South    | 530           | West     | Lea    |
| BH:          | 4        | 30      | 20S      | 35E   | 4   | 727           | South    | 343           | West     | Lea    |

13. Date Spudded 1/29/13  
 14. Date T.D. Reached 2/24/13  
 15. Date Rig Released 2/27/13  
 16. Date Completed (Ready to Produce) 03/18/2013  
 17. Elevations (DF and RKB, RT, GR, etc.) 3751' GR

18. Total Measured Depth of Well 11405'  
 19. Plug Back Measured Depth 11392'  
 20. Was Directional Survey Made? Yes  
 21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 11145-11342' Bone Spring

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/8"     | 54.5#          | 1940'     | 17 1/2"   | 2050 sx          | 949 sx        |
| 9 5/8"      | 40#            | 5751'     | 12 1/4"   | 2600 sx          | 700 sx        |
| 5 1/2"      | 17#            | 11405'    | 7 7/8"    | 900 sx           | TOC @ 3044'   |

LINER RECORD

TUBING RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 7/8" | 11041     |            |

26. Perforation record (interval, size, and number)  
 11145-11342'. .42", 80 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
 11145-11345' 378743 gals total fluid & 299369# sand

PRODUCTION

28. Date First Production 03/18/2013  
 Production Method (Flowing, gas lift, pumping - Size and type pump) flowing  
 Well Status (Prod. or Shut-in) Producing

Date of Test 03/18/13  
 Hours Tested 24  
 Choke Size 35  
 Prod'n For Test Period  
 Oil - Bbl 288  
 Gas - MCF 486  
 Water - Bbl. 263  
 Gas - Oil Ratio 927

Flow Tubing Press. 800  
 Casing Pressure 0  
 Calculated 24-Hour Rate  
 Oil - Bbl. 288  
 Gas - MCF 486  
 Water - Bbl. 263  
 Oil Gravity - API - (Corr.) 42.0

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold  
 30. Test Witnessed By

31. List Attachments  
 C-102, C-104, C-103, C-144, directional survey

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  Printed Name Terri Stathem Title Regulatory Compliance Date 07/19/2013

E-mail Address tstathem@cimarex.com



AUG 29 2013

