

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 April 3, 2017

1. WELL API NO.  
30-025-42992  
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  
Red Raider BKS State  
6. Well Number:  
4H

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

8. Name of Operator  
COG Operating LLC  
9. OGRID  
229137

10. Address of Operator  
2208 W. Main Street  
Artesia, NM 88210  
11. Pool name or Wildcat  
Red Hills; Bone Spring, North

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface:     | O        | 25      | 24S      | 33E   |     | 250           | South    | 1650          | East     | Lea    |
| BH:          | B        | 25      | 24S      | 33E   |     | 231           | North    | 1528          | East     | Lea    |

13. Date Spudded 1/21/17  
14. Date T.D. Reached 2/3/17  
15. Date Rig Released 2/5/17  
16. Date Completed (Ready to Produce) 3/2/17  
17. Elevations (DF and RKB, RT, GR, etc.) 3509' GR

18. Total Measured Depth of Well 14073'  
19. Plug Back Measured Depth 13980'  
20. Was Directional Survey Made? Yes  
21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name  
9579-13960' 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#          | 1261'     | 17 1/2"   | 950 sx               |               |
| 9 5/8"      | 40#            | 5268'     | 12 1/4"   | 1425 sx              |               |
| 5 1/2"      | 17#            | 14060'    | 8 3/4"    | 800 sx (TOC @ 2550') |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2 7/8"            | 8977'     | 8960'      |

26. Perforation record (interval, size, and number)  
9579-13960' (1276)  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL 9579-13960'  
AMOUNT AND KIND MATERIAL USED Acdz w/86646 gal 7 1/2%; Frac w/8685280# sand & 9944424 gal fluid

PRODUCTION

28. Date First Production 3/17/17  
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 |
|--------------------|-----------------|-------------------------|------------------------|-----------|--------------|-----------------------------|-----------------|
| 3/17/17            | 24              |                         |                        | 95        | 0            | 1071                        |                 |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl.             | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |                 |
| 900#               | 650#            |                         | 95                     | 0         | 1071         |                             |                 |

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

31. List Attachments  
Surveys

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  
33. Rig Release Date:

34. If an on-site burial was used at the well, report the exact location of the on-site burial:  
Latitude Longitude NAD83

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: Stormi Davis Title Regulatory Analyst Date: 4/20/17  
E-mail Address: sdavis@concho.com

