

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

RECEIVED State of New Mexico
Energy, Minerals and Natural Resources
JAN 20 2012
Oil Conservation Division
NMOCD ARTESIA
220 South St. Francis Dr.
Santa Fe, NM 87505

Amended
Form C-105
Revised August 1, 2011
1. WELL API NO. 30-015-39105
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)

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

8. Name of Operator
COG Production LLC

9. OGRID
217955

10. Address of Operator
2208 W. Main Street
Artesia, NM 88210

11. Pool name or Wildcat
HAY Hollow; Bone Spring (30215) Delaware River; Bone Spring

| 12. Location | Unit I.tr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|-----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface: | D | 22 | 26S | 28E | | 580 | North | 580 | West | Eddy |
| BH: | M | 22 | 26S | 28E | | 307 | South | 356 | West | Eddy |

13. Date Spudded
6/30/11

14. Date T.D. Reached
8/2/11

15. Date Rig Released
8/5/11

16. Date Completed (Ready to Produce)
12/10/11

17. Elevations (DF and RKB, RT, GR, etc.)
2981' GR

18. Total Measured Depth of Well
10775'

19. Plug Back Measured Depth
10732'

20. Was Directional Survey Made?
Yes

21. Type Electric and Other Logs Run
Lateralog, Sonic, CNL

22. Producing Interval(s), of this completion - Top, Bottom, Name
7022-10647' 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" | 48# | 426' | 17 1/2" | 450 sx | 0 |
| 8 5/8" | 32# | 2525' | 11" | 711 sx | 0 |
| 5 1/2" | 17# | 10772' | 7 7/8" | 1525 sx (TOC@300' - CBL) | 0 |
| | | | | | |
| | | | | | |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | |
|------------------|-----|--------|--------------|-------------------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SIZE | DEPTH SET | PACKER SET |
| | | | | | | |
| | | | | | | |

26. Perforation record (interval, size, and number)
7022-10647'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
7022-10647'
AMOUNT AND KIND MATERIAL USED
Acidz w/515808 gal 15%; Frac w/3635435# sand & 3496668 gal fluid

28. PRODUCTION

| | | | | | | | |
|-----------------------------------|--|--|------------------------|-------------------|---------------------|----------------------------|-----------------|
| Date First Production 12/11/11 | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | Well Status (Prod or Shut-in) Producing | | | | | |
| Date of Test 1/16/12 | Hours Tested 24 | Choke Size 40/64" | Prod'n For Test Period | Oil - Bbl 614 | Gas - MCF 2212 | Water - Bbl 1259 | Gas - Oil Ratio |
| Flow Tubing Press | Casing Pressure 1125# | Calculated 24-Hour Rate | Oil - Bbl 614 | Gas - MCF 2212 | Water - Bbl 1259 | Oil Gravity - API - (Corr) | |

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

30. Test Witnessed By
Adam Olguin

31. List Attachments
Directional Survey, Logs

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

Latitude Longitude NAD 1927 1983

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 *Stormi Davis* Printed Name: Stormi Davis Title Regulatory Analyst Date: 1/17/12

E-mail Address: sdavis@concho.com

Accepted for record

NMOCD 10/11/2012

[Handwritten signature]

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | | Northwestern New Mexico | |
|-------------------------|------------------------|--|-------------------------|------------------|
| T. Anhy | T. Canyon | | T. Ojo Alamo | T. Penn. A" |
| T. Salt 723' | T. Strawn | | T. Kirtland | T. Penn. "B" |
| B. Salt 2269' | T. Atoka | | T. Fruitland | T. Penn. "C" |
| T. Yates | T. Miss | | T. Pictured Cliffs | T. Penn. "D" |
| T. 7 Rivers | T. Devonian | | T. Cliff House | T. Leadville |
| T. Queen | T. Silurian | | T. Menefee | T. Madison |
| T. Grayburg | T. Montoya | | T. Point Lookout | T. Elbert |
| T. San Andres | T. Simpson | | T. Mancos | T. McCracken |
| T. Glorieta | T. McKee | | T. Gallup | T. Ignacio Otzte |
| T. Paddock | T. Ellenburger | | Base Greenhorn | T. Granite |
| T. Blinebry | T. Gr. Wash | | T. Dakota | |
| T. Tubb | T. Delaware Sand 2529' | | T. Morrison | |
| T. Drinkard | T. Bone Springs 6200' | | T. Todilto | |
| T. Abo | T. | | T. Entrada | |
| T. Wolfcamp | T. | | T. Wingate | |
| T. Penn | T. | | T. Chinle | |
| T. Cisco (Bough C) | T. | | T. Permian | |

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet

No. 2, from.....to.....feet.....

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |