

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

1. WELL API NO. 30-025-43855  
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 Operating LLC

5. Lease Name or Unit Agreement Name

Fascinator Fee

6. Well Number:

24H

10. Address of Operator

2208 W. Main Street  
Artesia, NM 88210

11. Pool name or Wildcat

WC-025 G-09 S243532M; Wolfbone

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface:     | J        | 19      | 24S      | 35E   |     | 2420          | South    | 2210          | East     | Lea    |
| BH:          | O        | 30      | 24S      | 35E   |     | 217           | South    | 2298          | East     | Lea    |

|                            |                                  |                                  |   |   |
|----------------------------|----------------------------------|----------------------------------|---|---|
| 13. Date Spudded<br>8/5/17 | 14. Date T.D. Reached<br>9/22/17 | 15. Date Rig Released<br>9/25/17 | 16. Date Completed (Ready to Produce)<br>11/16/17 | 17. Elevations (DF and RKB, RT, GR, etc.)<br>3340' GR |
|----------------------------|----------------------------------|----------------------------------|---|---|

|  |  |   |  |
|--|--|---|--|
| 18. Total Measured Depth of Well<br>19971' | 19. Plug Back Measured Depth<br>19875' | 20. Was Directional Survey Made?<br>Yes | 21. Type Electric and Other Logs Run<br>None |
|--|--|---|--|

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

12800-19845' Wolfcamp

23. **CASING RECORD** (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET    | HOLE SIZE | CEMENTING RECORD     | AMOUNT PULLED |
|-------------|----------------|--------------|-----------|----------------------|---------------|
| 10 3/4"     | 45.5#          | 860'         | 13 1/2"   | 610 sx               |               |
| 7 5/8"      | 29.7#          | 11894'       | 9 7/8"    | 1680 sx              |               |
| 5"          | 18#            | 0-11486'     | 6 3/4"    | 1480 sx (TOC @ 150') |               |
| 5 1/2"      | 23#            | 11486-19958' | 6 3/4"    |                      |               |

24. **LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | 25. <b>TUBING RECORD</b> | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------------------------|--------|-----------|------------|
|      |     |        |              |        |                          | 2 7/8" | 11437'    | 11411' ✓   |

26. Perforation record (interval, size, and number)

12800-19845' (2068)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED   |
|----------------|---|
| 12800-19845'   | Acdz w/144,228 gal 7 1/2%; Frac w/17,903,527# sand & 18,265,212 gal fluid |

28. **PRODUCTION**

| Date First Production<br>11/16/17 |                         | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                           |                  |                      | Well Status (Prod. or Shut-in)<br>Producing |                 |
|-----------------------------------|-------------------------|--|---------------------------|------------------|----------------------|---|-----------------|
| Date of Test<br>11/16/17          | Hours Tested<br>24      | Choke Size<br>28/64"   | Prod'n For<br>Test Period | Oil - Bbl<br>370 | Gas - MCF<br>621     | Water - Bbl.<br>1778                        | Gas - Oil Ratio |
| Flow Tubing<br>Press. 2500#       | Casing Pressure<br>300# | Calculated 24-<br>Hour Rate  | Oil - Bbl.<br>370         | Gas - MCF<br>621 | Water - Bbl.<br>1778 | Oil Gravity - API - (Corr.)                 |                 |

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

Sold

30. Test Witnessed By

Shilo Matthews

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. 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 

Printed

Name: Stormi Davis

Title Regulatory Analyst

Date: 11/30/17

E-mail Address: sdavis@concho.com



## 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. Ojo Alamo            | T. Penn A"       |
| T. Salt                 | 1232' | T. Strawn                             | T. Kirtland             | T. Penn. "B"     |
| B. Salt                 | 5090' | 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. Rustler 831'                       | T. Mancos               | T. McCracken     |
| T. Glorieta             |       | T. Lamar 5419'                        | T. Gallup               | T. Ignacio Otzte |
| T. Paddock              |       | T. Bell Canyon 5456'                  | Base Greenhorn          | T. Granite       |
| T. Blinebry             |       | T. Cherry Canyon 6435'                | T. Dakota               |                  |
| T. Tubb                 |       | T. Brushy Canyon 7981'                | T. Morrison             |                  |
| T. Drinkard             |       | T. Bone Spring Lm 9284'               | T. Todilto              |                  |
| T. Abo                  |       | T. 1 <sup>st</sup> Bone Spring 10403' | T. Entrada              |                  |
| T. Wolfcamp             |       | T. 2 <sup>nd</sup> Bone Spring 11008' | T. Wingate              |                  |
| T. Penn                 |       | T. 3 <sup>rd</sup> Bone Spring 11975' | T. Chinle               |                  |
| T. Cisco (Bough C)      |       | T. Wolfcamp 12472'                    | T. Permian              |                  |

## OIL OR GAS SANDS OR ZONES

No. 3, 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<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |