

NM OIL CONSERVATION

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

ARTESIA DISTRICT State of New Mexico
Energy, Minerals and Natural Resources

JUL 25 2016

Oil Conservation Division
RECEIVED 220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105

Revised August 1, 2011

1. WELL API NO.
30-015-43315
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: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 Man State | | | | |
| 7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER | | | | | | 6. Well Number: 3H | | | | |
| 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 Travis; Bone Spring | | | | |
| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
| Surface: | P | 32 | 18S | 28E | | 330 | South | 405 | East | Eddy |
| BH: | M | 32 | 18S | 28E | | 352 | South | 341 | West | Eddy |
| 13. Date Spudded 4/15/16 | 14. Date T.D. Reached 5/1/16 | 15. Date Rig Released 5/3/16 | | 16. Date Completed (Ready to Produce) 7/5/16 | | 17. Elevations (DF and RKB, RT, GR, etc.) 3555' GR | | | | |
| 18. Total Measured Depth of Well 11118' | | 19. Plug Back Measured Depth 10960' | | 20. Was Directional Survey Made? Yes | | 21. Type Electric and Other Logs Run None | | | | |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name 7172-10940' Bone Spring | | | | | | | | | | |

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 9 5/8" | 40# | 1016' | 12 1/4" | 450 sx | 0 |
| 5 1/2" | 17# | 11118' | 8 3/4" | 2200 sx | 0 |

| | | | | | | | |
|-----------------------------------------------------------------------------------------------|-----|--------|--------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|
| 24. LINER RECORD | | | | | 25. TUBING RECORD | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | 2 7/8" | 6515' | 6450' |
| 26. Perforation record (interval, size, and number) 7172-10940' (936) 11000-11010' (60) | | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 7172-10940' AMOUNT AND KIND MATERIAL USED Acidz w/81022 gal 15%; Frac w/5920353# sand & 5158243 gal fluid | | |

PRODUCTION

| | | | | | | | |
|--------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------|------------------------|------------------|---------------------------------------------|--------------------------------------|-----------------|
| 28. Date First Production 7/8/16 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | | Well Status (Prod. or Shut-in) Producing | | |
| Date of Test 7/12/16 | Hours Tested 24 | Choke Size | Prod'n For Test Period | Oil - Bbl 210 | Gas - MCF 515 | Water - Bbl. 1046 | Gas - Oil Ratio |
| Flow Tubing Press. 300# | Casing Pressure 1050# | Calculated 24-Hour Rate | Oil - Bbl. 210 | Gas - MCF 515 | Water - Bbl. 1046 | Oil Gravity - API - (Corr.) | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold | | | | | | 30. Test Witnessed By Tyler Deans | |

31. List Attachments
Surveys

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

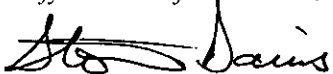
33. If an on-site burial was used at the well, report the exact location of the on-site burial:

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: 7/21/16
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. Canyon | | T. Ojo Alamo | T. Penn A" |
| T. Salt 137' | T. Strawn | | T. Kirtland | T. Penn. "B" |
| B. Salt | T. Atoka | | T. Fruitland | T. Penn. "C" |
| T. Yates 615' | T. Miss | | T. Pictured Cliffs | T. Penn. "D" |
| T. 7 Rivers 1004' | T. Devonian | | T. Cliff House | T. Leadville |
| T. Queen 1592' | T. Silurian | | T. Menefee | T. Madison |
| T. Grayburg 1818' | T. Montoya | | T. Point Lookout | T. Elbert |
| T. San Andres | T. Simpson | | T. Mancos | T. McCracken |
| T. Glorieta | T. | | T. Gallup | T. Ignacio Otzte |
| T. Paddock | T. | | Base Greenhorn | T. Granite |
| T. Blinebry | T. | | T. Dakota | |
| T. Tubb | T. Tansill 470' | | T. Morrison | |
| T. Drinkard | T. Brushy Canyon 2274' | | T. Todilto | |
| T. Abo | T. Bone Spring Lm 2572' | | T. Entrada | |
| T. Wolfcamp | T. 1 st Bone Spring 5595' | | T. Wingate | |
| T. Penn | T. 2 nd Bone Spring 6760' | | T. Chinle | |
| T. Cisco (Bough C) | | | T. Permian | |

OIL OR GAS SANDS OR ZONES

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

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

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 In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |