

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

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.
30-015-39778
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
Stonewall 9 Fee
6. Well Number: 2H

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
One Concho Center, 600 W. Illinois Avenue
Midland, TX 79701
11. Pool name or Wildcat
Atoka;Glorieta - Yeso 3250

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface: | C | 9 | 19S | 26E | | 150 | North | 1700 | West | Eddy |
| BH: | N | 9 | 19S | 26E | | 370 | South | 1800 | West | Eddy |

| | | | | |
|--|--------------------------------------|---|---|--|
| 13. Date Spudded 8/31/14 | 14. Date T.D. Reached 9/9/14 | 15. Date Rig Released 9/10/14 | 16. Date Completed (Ready to Produce) 10/21/14 | 17. Elevations (DF and RKB, RT, GR, etc.) 3346' GR |
| 18. Total Measured Depth of Well 7602 | 19. Plug Back Measured Depth 7585 | 20. Was Directional Survey Made? Yes | 21. Type Electric and Other Logs Run N/A | |

22. Producing Interval(s), of this completion - Top, Bottom, Name
3238 - 7569 YESO

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8-5/8 | 32# | 1228 | 11 | 500 | |
| 5-1/2 | 17# | 7602 | 7-7/8 | 1100 | |
| | | | | | |
| | | | | | |
| | | | | | |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | |
|------------------|-----|--------|--------------|-------------------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SIZE | DEPTH SET | PACKER SET |
| | | | | 2-7/8 | 2739 | |
| | | | | | | |

| | |
|--|---|
| 26. Perforation record (interval, size, and number) 3238 - 7569 .43 864 holes, Open | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3238 - 7569 AMOUNT AND KIND MATERIAL USED Acidize 24 stages w/95,855 gals 15% HCL. Frac w/3,240,469 gals gel, 105,859 gals WaterFrac R9, 235,496 gals treated water, 3,591,988# 20/40 brown sand, 3,529,889# 20/40 white sand, 1,176,760# 20/40 CRC. |
|--|---|

28. PRODUCTION

| | | |
|----------------------------------|--|---|
| Date First Production 11/4/14 | Production Method (Flowing, gas lift, pumping - Size and type pump) ESP | 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 |
|--------------------------|-----------------------|-------------------------|------------------------|------------------|----------------------|-------------------------------------|-----------------|
| 11/5/14 | 24 | | | 345 | 210 | 2960 | 609 |
| Flow Tubing Press. 70 | Casing Pressure 70 | Calculated 24-Hour Rate | Oil - Bbl. 345 | Gas - MCF 210 | Water - Bbl. 2960 | Oil Gravity - API - (Corr.) 38.2 | |

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

31. List Attachments
C-103, C-102, C-104, 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 *C Jackson*
Printed Name Chasity Jackson Title Regulatory Analyst Date 11/17/14
E-mail Address cjackson@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 | T. Strawn | T. Kirtland | T. Penn. "B" |
| B. Salt | 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 2635 | T. McKee | T. Gallup | T. Ignacio Otzte |
| T. Paddock 2765 | T. Ellenburger | Base Greenhorn | T. Granite |
| T. Blinebry | T. Gr. Wash | T. Dakota | |
| T. Tubb | T. Delaware Sand | T. Morrison | |
| T. Drinkard | T. Bone Springs | T. Todilto | |
| T. Abo | T. Yeso | 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 |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
| | | | | | | | |