

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

NM OIL CONSERVATION State of New Mexico
ARTESIA DISTRICT Energy, Minerals and Natural Resources
NOV 25 2019
RECEIVED
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised April 3, 2017

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
SRO 4 State Com

6. Well Number:
503H

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
Delaware River; Bone Spring

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface: | D | 4 | 26S | 28E | | 223 | North | 1160 | West | Eddy |
| BH: | M | 9 | 26S | 28E | | 50 | South | 338 | West | Eddy |

13. Date Spudded: 2/19/19
14. Date T.D. Reached: 3/9/19
15. Date Rig Released: 3/12/19
16. Date Completed (Ready to Produce): 10/24/19
17. Elevations (DF and RKB, RT, GR, etc.): 2990' GR

18. Total Measured Depth of Well: 18,246'
19. Plug Back Measured Depth: 18,140'
20. Was Directional Survey Made? Yes
21. Type Electric and Other Logs Run: None

22. Producing Interval(s), of this completion - Top, Bottom, Name
8,181-18,120' Bone Spring

23. **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# | 625' | 17 1/2" | 625 sx | |
| 9 7/8" | 40 # | 2441' | 12 1/4" | 745 sx | |
| 5 1/2" | 17# | 18232' | 8 3/4" | 3385 sx | |

24. **LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| | | | | |

25. **TUBING RECORD**

| SIZE | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 7/8" | 7430' | 7420' |

26. Perforation record (interval, size, and number)
8,181 - 18,120' (1400)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL: 8,181-18,120'
AMOUNT AND KIND MATERIAL USED: Acdz w/54,600 gal 7 1/2%; Frac with 20,166,801# sand & 15,424,500 gal fluid

28. **PRODUCTION**

Date First Production: 10/24/19
Production Method: Flowing
Well Status: Producing

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period 24 Hrs | Oil - Bbl | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|-------------------------------|-----------|-----------|--------------|-----------------|
| 10/24/19 | 24 | 32/64" | | 131 | 264 | 2173 | |

Flow Tubing Press. 800#
Casing Pressure 200#
Calculated 24-Hour Rate: Oil - Bbl. 131, Gas - MCF 264, Water - Bbl. 2173
Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold
30. Test Witnessed By: Charlie Hoff

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: 3/12/19

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: Amanda Avery
Printed Name: Amanda Avery
Title: Regulatory Tech
Date: 10/30/19
E-mail Address: aavery@concho.com

