

Submit To Appropriate District Of  
 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  
 Energy, Minerals and Natural Resources  
 Oil Conservation Division  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-105  
 Revised April 3, 2017

AUG 03 2017  
 RECEIVED

1. WELL API NO.  
 30-015-41210  
 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  
 Copperhead Fee A  
 6. Well Number:  
 4H

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

8. Name of Operator  
 COG Production LLC

9. OGRID  
 229137

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

11. Pool name or Wildcat  
 Purple Sage; Wolfcamp (Gas)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	3	31	26S	29E	3	350	South	2065	West	Eddy
BH:	C	30	26S	29E		946	North	1668	West	Eddy

13. Date Spudded 3/28/17  
 14. Date T.D. Reached 4/23/17  
 15. Date Rig Released 5/2/17  
 16. Date Completed (Ready to Produce) 7/20/17  
 17. Elevations (DF and RKB, RT, GR, etc.) 2913' GR

18. Total Measured Depth of Well 16965'  
 19. Plug Back Measured Depth 16879'  
 20. Was Directional Survey Made? Yes  
 21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 10754-16854' Wolfcamp

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	75#	472'	18 1/2"	450 sx	
10 3/4"	45.5#	2670'	13 1/2"	1100 sx	
7 5/8"	29.7#	9840'	9 7/8"	1585 sx	
5" & 5 1/2"	18" & 23#	16918'	6 3/4"	1500 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9427'	9410'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10754-16792' (1776) 16844-16854' (60)	10754-16792'	Acdz w/123,480 gal 7 1/2%; Frac w/12,178,070# sand & 16,740,906 gal fluid

**PRODUCTION**

28. Date First Production 7/21/17  
 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  
 Well Status (Prod. or Shut-in) Producing

Date of Test 7/25/17  
 Hours Tested 24  
 Choke Size 18/64"  
 Prod'n For Test Period  
 Oil - Bbl 64  
 Gas - MCF 1065  
 Water - Bbl. 1418  
 Gas - Oil Ratio

Flow Tubing Press. 4200#  
 Casing Pressure  
 Calculated 24-Hour Rate  
 Oil - Bbl. 64  
 Gas - MCF 1065  
 Water - Bbl. 1418  
 Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Sold  
 30. Test Witnessed By  
 Libby Einhorn

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:

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 Printed Name: Stormi Davis Title Regulatory Analyst Date: 7/27/17

E-mail Address: sdavis@concho.com

