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Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MINERAL RIGHTS - OGD ARTESIA

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMMN123925

1a. Type of Well [] Oil Well [x] Gas Well [] Dry [] Other
b. Type of Completion [x] New Well [] Work Over [] Deepen [] Plug Back [] Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator COG OPERATING LLC Contact: AMANDA AVERY E-Mail: aavery@concho.com

8. Lease Name and Well No. HAMBONE FEDERAL COM 25H

3. Address 2208 W MAIN STREET ARTESIA, NM 88210 3a. Phone No. (include area code) Ph: 575-748-6940

9. API Well No. 30-015-45581

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SESW Lot N 330FSL 2413FWL 32.050575 N Lat, 104.007145 W Lon
At top prod interval reported below SESW Lot N 330FSL 2413FWL 32.050575 N Lat, 104.007145 W Lon
At total depth NENW Lot 3 70FNL 2359FWL 32.078750 N Lat, 104.007423 W Lon

10. Field and Pool, or Exploratory PURPLE SAGE; WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area Sec 8 T26S R29E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 04/26/2019 15. Date T.D. Reached 06/11/2019 16. Date Completed [] D & A [x] Ready to Prod. 08/13/2019 8/21/19

17. Elevations (DF, KB, RT, GL)* 2894 GL

18. Total Depth: MD 21101 TVD 10771 19. Plug Back T.D.: MD 20970 TVD 10771 20. Depth Bridge Plug Set: MD 20970 TVD 10771

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? [x] No [] Yes (Submit analysis) Was DST run? [x] No [] Yes (Submit analysis) Directional Survey? [] No [x] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Table with columns: Hole Size, Size/Grade, Wt. (#/ft.), Top (MD), Bottom (MD), Stage Cementer Depth, No. of Sks. & Type of Cement, Slurry Vol. (BBL), Cement Top*, Amount Pulled

24. Tubing Record Table with columns: Size, Depth Set (MD), Packer Depth (MD)

25. Producing Intervals and 26. Perforation Record Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Table with columns: Depth Interval, Amount and Type of Material

28. Production - Interval A Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

28a. Production - Interval B Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #483370 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ▶	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ▶	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ▶	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ▶	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

30. Summary of Porous Zones (Include Aquifers):
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
LAMAR	2777			LAMAR	2777
BELL CANYON	2826			BELL CANYON	2826
CHERRY CANYON	3682			CHERRY CANYON	3682
BRUSHY CANYON	4986			BRUSHY CANYON	4986
BONE SPRING LIMESTONE	6527			BONE SPRING LIMESTONE	6527
1ST BONE SPRING	7454			1ST BONE SPRING	7454
2ND BONE SPRING	8304			2ND BONE SPRING	8304
3RD BONE SPRING	9317			3RD BONE SPRING	9317

32. Additional remarks (include plugging procedure):
WOLFCAMP 9688

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #483370 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad**

Name (please print) AMANDA AVERY Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 09/13/2019

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ****