

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other							6. If Indian, Allottee or Tribe Name					
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____							7. Unit or CA Agreement Name and No.					
2. Name of Operator COG OPERATING LLC Contact: AMANDA AVERY E-Mail: aaavery@concho.com							8. Lease Name and Well No. BONAIID FEDERAL COM 15H					
3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287					3a. Phone No. (include area code) Ph: 575-748-6940		9. API Well No. 30-025-45057-00-S1					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 17 T24S R35E Mer NMP NWNW 210FNL 1080FWL 32.224207 N Lat, 103.394575 W Lon Sec 17 T24S R35E Mer NMP At top prod interval reported below NWNW 210FNL 1080FWL 32.224207 N Lat, 103.394575 W Lon Sec 20 T24S R35E Mer NMP At total depth SWSW 200FSL 987FWL							10. Field and Pool, or Exploratory WC025G09S243532M-WOLFBONE					
							11. Sec., T., R., M., or Block and Survey or Area Sec 17 T24S R35E Mer NMP					
							12. County or Parish LEA			13. State NM		
14. Date Spudded 03/24/2019			15. Date T.D. Reached 10/06/2019			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/09/2019			17. Elevations (DF, KB, RT, GL)* 3375 GL			
18. Total Depth:		MD TVD	21799 12320	19. Plug Back T.D.:		MD TVD	21575 12320	20. Depth Bridge Plug Set:		MD TVD	21710 12320	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)							22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)					
23. Casing and Liner Record (<i>Report all strings set in well</i>)												
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled			
17.500	13.375 J55	54.5	0	944		1050		0				
12.250	9.625 L80	47.0	0	11154	5223	1710		0				
8.500	5.500 P110	23.0	0	21784		3490		0				
24. Tubing Record												
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)				
2.875	9576	9566										
25. Producing Intervals				26. Perforation Record								
Formation		Top	Bottom	Perforated Interval			Size	No. Holes	Perf. Status			
A) WOLFBONE				12052 TO 21615				1568	OPEN			
B)												
C)												
D)												
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.												
Depth Interval			Amount and Type of Material									
12052 TO 21615			SEE ATTACHED INFORMATION									
28. Production - Interval A												
Date First Produced 12/20/2019	Test Date 12/20/2019	Hours Tested 24	Test Production 	Oil BBL 778.0	Gas MCF 901.0	Water BBL 3088.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL			
Choke Size 27/64	Tbg. Press. Flwg. SI 3475	Csg. Press. 1425.0	24 Hr. Rate 	Oil BBL 778	Gas MCF 901	Water BBL 3088	Gas:Oil Ratio	Well Status POW				
28a. Production - Interval B												
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				

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #500386 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	778			RUSTLER	778
TOP OF SALT	1151			TOP OF SALT	1151
BASE OF SALT	4888			BASE OF SALT	4888
LAMAR	5256			LAMAR	5256
BELL CANYON	5284			BELL CANYON	5284
CHERRY CANYON	6232			CHERRY CANYON	6232
BRUSHY CANYON	7677			BRUSHY CANYON	7677
BONE SPRING 2ND	8997			BONE SPRING 2ND	8997

32. Additional remarks (include plugging procedure):
 FIRST BONE SPRING 10016
 SECOND BONE SPRING 10585
 THIRD BONE SPRING 11591

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 #500386 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 01/31/2020 (20DMH0044SE)

Name(*please print*) AMANDA AVERY Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 01/22/2020

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.

Revisions to Operator-Submitted EC Data for Well Completion #500386

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM134866	NMNM134886
Agreement:		
Operator:	COG OPERATING LLC 2208 W MAIN STREET ARTESIA, NM 88210 Ph: 575-748-6940	COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287 Ph: 432.685.4342
Admin Contact:	AMANDA AVERY REGULATORY ANALYST E-Mail: aavery@concho.com Ph: 575-748-6940	AMANDA AVERY AUTHORIZED REPRESENTATIVE E-Mail: aavery@concho.com Ph: 575-748-6940
Tech Contact:	AMANDA AVERY REGULATORY ANALYST E-Mail: aavery@concho.com Ph: 575-748-6940	AMANDA AVERY AUTHORIZED REPRESENTATIVE E-Mail: aavery@concho.com Ph: 575-748-6940
Well Name: Number:	BONAIID FEDERAL COM 15H	BONAIID FEDERAL COM 15H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 17 T24S R35E Mer NMP NWNW Lot D 210FNL 1080FWL 32.224207 N Lat, 103.394575 W Lon	NM LEA Sec 17 T24S R35E Mer NMP NWNW Lot D 210FNL 1080FWL 32.224207 N Lat, 103.394575 W Lon
Field/Pool:	WC-025 G-09 S243532M; WB	WC025G09S243532M-WOLFBONE
Logs Run:		
Producing Intervals - Formations:	WOLFBONE	WOLFBONE
Porous Zones:	RUSTLER TOP OF SALT BOTTOM OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIMESTONE	RUSTLER TOP OF SALT BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND
Markers:	RUSTLER TOP OF SALT BOTTOM OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIMESTONE	RUSTLER TOP OF SALT BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND