

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 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 _____				6. If Indian, Allottee or Tribe Name	
				7. Unit or CA Agreement Name and No. NMNM139190	
2. Name of Operator COG OPERATING LLC				Contact: AMANDA AVERY E-Mail: aavery@concho.com	
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. 30-025-45277-00-S1
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 9 T25S R35E Mer NMP SESW 280FSL 1720FWL 32.138406 N Lat, 103.375466 W Lon Sec 9 T25S R35E Mer NMP At top prod interval reported below SESW 280FSL 1720FWL 32.138406 N Lat, 103.375466 W Lon Sec 4 T25S R35E Mer NMP At total depth Lot 3 228FNL 2134FWL 32.166100 N Lat, 103.374084 W Lon				10. Field and Pool, or Exploratory WC025G09S243532M-WOLFBONE	
				11. Sec., T., R., M., or Block and Survey or Area Sec 9 T25S R35E Mer NMP	
				12. County or Parish LEA	13. State NM
14. Date Spudded 01/14/2019		15. Date T.D. Reached 03/24/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/10/2019	
17. Elevations (DF, KB, RT, GL)* 3244 GL					
18. Total Depth: MD 22481 TVD 12513		19. Plug Back T.D.: MD 22370 TVD 12513		20. Depth Bridge Plug Set: MD 22370 TVD 12513	
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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	

23. Casing and Liner Record *(Report all strings set in well)*[illegible]

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	11895	11885						

25. Producing Intervals

23. Producing Intervals			24. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE			12730 TO 22350		1764	OPEN
B)						
C)						
D)						



26. Perforation Record

23. Producing Intervals			24. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE			12730 TO 22350		1764	OPEN
B)						
C)						
D)						



27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12730 TO 22350	SEE ATTACHED INFORMATION

28. Production - Interval A

Date First Produced 11/20/2019	Test Date 11/20/2019	Hours Tested 24	Test Production 	Oil BBL 673.0	Gas MCF 620.0	Water BBL 2414.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT
Choke Size 16/64	Tbg. Press. Flwg. 3100	Csg. Press. 2100.0	24 Hr. Rate 	Oil BBL 673	Gas MCF 620	Water BBL 2414	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 #498597 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

PM

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	799			RUSTLER	799
TOP OF SALT	1121			TOP OF SALT	1121
LAMAR	5300			LAMAR	5300
BELL CANYON	5357			BELL CANYON	5357
CHERRY CANYON	6286			CHERRY CANYON	6286
BRUSHY CANYON	7762			BRUSHY CANYON	7762
BONE SPRING 2ND	8997			BONE SPRING 2ND	8997
BONE SPRING 1ST	10311			BONE SPRING 1ST	10311

32. Additional remarks (include plugging procedure):
 SECOND BONE SPRING 10815
 THIRD BONE SPRING 11942
 WOLFCAMP 12441

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 #498597 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 01/21/2020 (20DMH0039SE)

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

Signature _____ (Electronic Submission) Date 01/09/2020

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 #498597

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM125658	NMNM125658
Agreement:	NMNM139190	NMNM139190 (NMNM139190)
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:	FEZ FEDERAL COM 701H	FEZ FEDERAL COM 701H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 9 T25S R35E Mer NMP SESW Lot N 280FSL 1720FWL 32.138406 N Lat, 103.375466 W Lon	NM LEA Sec 9 T25S R35E Mer NMP SESW Lot N 280FSL 1720FWL 32.138406 N Lat, 103.375466 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 LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIMESTONE FIRST BONE SPRING	RUSTLER TOP OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BONE SPRING 1ST
Markers:	RUSTLER TOP OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIMESTONE FIRST BONE SPRING	RUSTLER TOP OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BONE SPRING 1ST