

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM125658

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 Contact: AMANDA AVERY COG OPERATING LLC E-Mail: aaavery@concho.com						8. Lease Name and Well No. FEZ FEDERAL COM 601H			
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. 30-025-45274-00-S1			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 9 T25S R35E Mer NMP At surface SESW 280FSL 1750FWL 32.138406 N Lat, 103.375369 W Lon Sec 9 T25S R35E Mer NMP At top prod interval reported below SESW 280FSL 1750FWL 32.138406 N Lat, 103.375369 W Lon Sec 4 T25S R35E Mer NMP At total depth Lot 3 205FNL 2225FWL 32.166165 N Lat, 103.373775 W Lon						10. Field and Pool, or Exploratory WC025G09S243532M-BONE SPRING			
						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 01/21/2019		15. Date T.D. Reached 02/28/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/10/2019					
18. Total Depth: MD TVD 22213 12237		19. Plug Back T.D.: MD TVD 22051 12237		20. Depth Bridge Plug Set: MD TVD 22097 12237					
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 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 *(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	1145	11440						

25. Producing Intervals

Lithology and Formation			Well Completion Details			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE			12460 TO 22072		1764	OPEN
B)						
C)						
D)						



26. Perforation Record

Lithology and Formation			Well Completion Details			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE			12460 TO 22072		1764	OPEN
B)						
C)						
D)						



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

Depth Interval	Amount and Type of Material
12460 TO 22072	SEE ATTACHED INFORMATION

28. Production - Interval A

Date First Produced 11/23/2019	Test Date 11/23/2019	Hours Tested 24	Test Production 	Oil BBL 686.0	Gas MCF 580.0	Water BBL 1670.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT
Choke Size 20/64	Tbg. Press. Fwg. 3100 SI	Csg. Press. 1700.0	24 Hr. Rate 	Oil BBL 686	Gas MCF 580	Water BBL 1670	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 #498144 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

SUBMISSION #426144 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	810			RUSTLER	810
TOP OF SALT	1134			TOP OF SALT	1134
LAMAR	5318			LAMAR	5318
BELL CANYON	5351			BELL CANYON	5351
CHERRY CANYON	6282			CHERRY CANYON	6282
BRUSHY CANYON	7761			BRUSHY CANYON	7761
BONE SPRING 2ND	8997			BONE SPRING 2ND	8997
BONE SPRING 1ST	10317			BONE SPRING 1ST	10317

32. Additional remarks (include plugging procedure):
 SECOND BONE SPRING 10801

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 #498144 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 (20DMH0035SE)

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

Signature _____ (Electronic Submission) Date 01/07/2020

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 #498144

	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 601H	FEZ FEDERAL COM 601H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 9 T25S R35E Mer NMP SESW Lot N 280FSL 1750FWL 32.138406 N Lat, 103.375369 W Lon	NM LEA Sec 9 T25S R35E Mer NMP SESW Lot N 280FSL 1750FWL 32.138406 N Lat, 103.375369 W Lon
Field/Pool:	WC-025 G-09 S243532M; WOL	WC025G09S243532M-BONE SPRING
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