

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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				5. Lease Serial No. NMNM125658	
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	
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	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 9 T25S R35E Mer NMP At surface SWSW 280FSL 480FWL 32.138407 N Lat, 103.379472 W Lon Sec 9 T25S R35E Mer NMP At top prod interval reported below SWSW 280FSL 480FWL 32.138407 N Lat, 103.379472 W Lon Sec 4 T25S R35E Mer NMP At total depth Lot 4 206FNL 959FWL 32.166161 N Lat, 103.377880 W Lon				8. Lease Name and Well No. FEZ FEDERAL COM 704H	
14. Date Spudded 02/17/2019				15. Date T.D. Reached 03/23/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/14/2019				9. API Well No. 30-025-45280-00-S1	
17. Elevations (DF, KB, RT, GL)* 3260 GL				10. Field and Pool, or Exploratory WC025G09S243532M-WOLFBONE	
18. Total Depth: MD 22550 TVD 12450				19. Plug Back T.D.: MD 22458 TVD 12450	
20. Depth Bridge Plug Set: MD 22458 TVD 12450				11. Sec., T., R., M., or Block and Survey or Area Sec 9 T25S R35E Mer NMP	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)				12. County or Parish LEA	
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)				13. State NM	

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

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		1095		950		0	
12.250	9.625 L80	47.0		11703	5323	3492		0	
8.500	5.500 P110	23.0		22536		4640		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	11904	11894						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE			12604 TO 22245		600	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12604 TO 22245	SEE ATTACHED INFORMATION

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/24/2019	11/24/2019	24	→	696.0	640.0	3495.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. 3000 SI	Csg. Press. 700.0	24 Hr. Rate →	Oil BBL 696	Gas MCF 640	Water BBL 3495	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 #499006 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
--	-----------------------------

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	832			RUSTLER	832
TOP OF SALT	1180			TOP OF SALT	1180
LAMAR	5327			LAMAR	5327
CHERRY CANYON	6302			CHERRY CANYON	6302
BRUSHY CANYON	7801			BRUSHY CANYON	7801
BONE SPRING 2ND	9021			BONE SPRING 2ND	9021
BONE SPRING 1ST	10418			BONE SPRING 1ST	10418

32. Additional remarks (include plugging procedure):

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 #499006 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 (20DMH0041SE)

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

Signature _____ (Electronic Submission) Date 01/13/2020

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 #499006

	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 704H	FEZ FEDERAL COM 704H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 9 T25S R35E Mer NMP SWSW Lot 9 280FSL 480FWL 32.138407 N Lat, 103.379472 W Lon	NM LEA Sec 9 T25S R35E Mer NMP SWSW Lot 9 280FSL 480FWL 32.138407 N Lat, 103.379472 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 CHERRY CANYON BRUSHY CANYON BONE SPRING LIMESTONE FIRST BONE SPRING SECOND BONE SPRING	RUSTLER TOP OF SALT LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BONE SPRING 1ST
Markers:	RUSTLER TOP OF SALT LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING LIMESTONE FIRST BONE SPRING SECOND BONE SPRING	RUSTLER TOP OF SALT LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BONE SPRING 1ST