

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		² OGRID Number 229137	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30-025-45276	⁵ Pool Name WC-025 G-09 S243532M; WOLFBONE		⁶ Pool Code 98098
⁷ Property Code 322742	⁸ Property Name Fez Federal Com		⁹ Well Number 603H

II. ¹⁰ Surface Location

Ul or lot no. M	Section 9	Township 25S	Range 35E	Lot Idn	Feet from the 280	North/South Line South	Feet from the 1055	East/West line West	County Lea
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¹¹ Bottom Hole Location

Ul or lot no. 4	Section 4	Township 25S	Range 35E	Lot Idn	Feet from the 232	North/South Line North	Feet from the 1074	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/17/19	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	ACC	O
36785	Targa Midstream Services, LP 10 Destra Drive Ste 2500 Midland, TX 79705	G
278421	Holly Refining and Marketing PO Box 159 Artesia, NM 88210	O

IV. Well Completion Data

²¹ Spud Date 1/11/19	²² Ready Date 11/7/19	²³ TD 22,333'	²⁴ PBDT 22,250'	²⁵ Perforations 12,500-22,230'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17 1/2"		13 3/8"	1109'		950
12 1/4"		9 7/8"	11,541'		3500
8 1/2"		5.5"	22,333'		4625
		2 7/8"	11,650'		

V. Well Test Data

³¹ Date New Oil 11/17/19	³² Gas Delivery Date 11/17/19	³³ Test Date 11/17/19	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 3600#	³⁶ Csg. Pressure 3200#
³⁷ Choke Size 18/64"	³⁸ Oil 569	³⁹ Water 2864	⁴⁰ Gas 895		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Amanda Avery

Printed name:

Amanda Avery

Title:

Regulatory Analyst

E-mail Address:

aaavery@concho.com

Date:

01/07/2020

Phone:

575-748-6962

OIL CONSERVATION DIVISION

Approved by:

P. Martin

Title:

L.M.

Approval Date:

1/21/2020

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

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			7. Unit or CA Agreement Name and No. NMNM139190		
Contact: AMANDA AVERY E-Mail: aavery@concho.com			8. Lease Name and Well No. FEZ FEDERAL COM 603H		
3. Address 2208 W MAIN STREET ARTESIA, NM 88210			9. API Well No. 30-025-45276		
3a. Phone No. (include area code) Ph: 575-748-6940			10. Field and Pool, or Exploratory WC-025 G-09 S243532M; WB		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 9 T25S R35E Mer NMP SWSW 280FSL 1055FWL 32.138407 N Lat, 103.377614 W Lon At top prod interval reported below Sec 9 T25S R35E Mer NMP SWSW 280FSL 1055FWL 32.138407 N Lat, 103.377614 W Lon At total depth NWNW Lot 4 232FNL 1074FWL 32.166089 N Lat, 103.377510 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 9 T25S R35E Mer NMP		
14. Date Spudded 01/11/2019		15. Date T.D. Reached 05/14/2019		12. County or Parish LEA	
		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/07/2019		13. State NM	
18. Total Depth: MD 22333 TVD 12252		19. Plug Back T.D.: MD 22250 TVD 12252		17. Elevations (DF, KB, RT, GL)* 3252 GL	
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 (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	0	1109		950		0	
12.250	9.625 L80	47.0	0	11541		3500		0	
8.500	5.500 P110	23.0	0	22333		4625		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	11650	11640						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE	12500	22230	12500 TO 22230		1568	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12500 TO 22230	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
11/17/2019	11/17/2019	24	→	569.0	895.0	2864.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	3600	3200.0	→	569	895	2864		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 #498238 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
RUSTLER	787			RUSTLER	787
TOP OF SALT	1124			TOP OF SALT	1124
LAMAR	5309			LAMAR	5309
BELL CANYON	5336			BELL CANYON	5336
CHERRY CANYON	6260			CHERRY CANYON	6260
BRUSHY CANYON	7735			BRUSHY CANYON	7735
BONE SPRING LIMESTONE	8985			BONE SPRING LIMESTONE	8985
FIRST BONE SPRING	10378			FIRST BONE SPRING	10378

32. Additional remarks (include plugging procedure):

SECOND BONE SPRING 10864
THIRD BONE SPRING 12059

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 #498238 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs

Name (please print) AMANDA AVERY

Title REGULATORY ANALYST

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.

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