

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

Form C-104
Revised August 1, 2011

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

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 Number 229137
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-025-45331	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 604H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	9	25S	35E		280	South	450	West	Lea

¹¹ Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
4	4	25S	35E		201	North	342	West	Lea

¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/27/19	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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 1/30/19	²² Ready Date 11/14/19	²³ TD 22,434'	²⁴ PBSD 22,270'	²⁵ Perforations 12,467-22,260'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1108'	950		
12 1/4"	9 5/8"	11,520'	3145		
8 1/2"	5.5"	22,419'	4700		
	2 7/8"	11,707'			

V. Well Test Data

³¹ Date New Oil 11/27/19	³² Gas Delivery Date 11/27/19	³³ Test Date 11/27/19	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 3660#	³⁶ Csg. Pressure 1600#
³⁷ Choke Size 18/64"	³⁸ Oil 729	³⁹ Water 1631	⁴⁰ Gas 409		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:
aavery@concho.com

Date:
1/8/2020

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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator **COG OPERATING LLC** Contact: **AMANDA AVERY**
E-Mail: **aavery@concho.com**

3. Address **2208 W MAIN STREET**
ARTESIA, NM 88210 3a. Phone No. (include area code)
Ph: **575-748-6940**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **Sec 9 T25S R35E Mer NMP**
SWSW Lot M 280FSL 450FWL 32.138407 N Lat, 103.379569 W Lon
At top prod interval reported below **Sec 9 T25S R35E Mer NMP**
SWSW Lot M 280FSL 450FWL 32.138407 N Lat, 103.379569 W Lon
At total depth **Sec 4 T25S R35E Mer NMP**
NWNW Lot 4 201FNL 342FWL 32.166176 N Lat, 103.379876 W Lon

5. Lease Serial No.
NMNM125658

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
FEZ FEDERAL COM 604H

9. API Well No.
30-025-45331

10. Field and Pool, or Exploratory
WC-025 G-09 S243532M; WB

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
01/30/2019 15. Date T.D. Reached
04/13/2019 16. Date Completed
☐ D & A ☒ Ready to Prod.
11/27/2019

17. Elevations (DF, KB, RT, GL)*
3263 GL

18. Total Depth: **MD 22434**
TVD 12290 19. Plug Back T.D.: **MD 22270**
TVD 12290 20. Depth Bridge Plug Set: **MD 22345**
TVD 12290

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ 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	1108		950		0	
12.250	9.625 L80	47.0	0	11520	5332	3145		0	
8.500	5.500 P110	23.0	0	22419		4700		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	11707	11697						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE	12467	22260	12467 TO 22260		1764	OPEN
B)			22320 TO 22330		60	
C)						
D)						

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

Depth Interval	Amount and Type of Material
12467 TO 22260	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
11/27/2019	11/27/2019	24		729.0	409.0	1631.0			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	3660	1600.0		729	409	1631		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 #498448 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	842			RUSTLER	842
TOP OF SALT	1171			TOP OF SALT	1171
CHERRY CANYON	6304			CHERRY CANYON	6304
BRUSHY CANYON	7813			BRUSHY CANYON	7813
BONE SPRING LIMESTONE	9007			BONE SPRING LIMESTONE	9007
FIRST BONE SPRING	10411			FIRST BONE SPRING	10411
SECOND BONE SPRING	10930			SECOND BONE SPRING	10930
THIRD BONE SPRING	12090			THIRD BONE SPRING	12090

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 #498448 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs

Name (please print) AMANDA AVERYTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 01/08/2020

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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