

District I
1625 N. French Dr., Hobbs, NM 88249
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

HOBBS OCD State of New Mexico
Energy, Minerals & Natural Resources

JAN 15 2020

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 30-025-45280	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 704H

II. ¹⁰ Surface Location

Ul 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	480	West	Lea

¹¹ Bottom Hole Location

Ul 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		206	North	959	West	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/24/19	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 2/17/19	²² Ready Date 11/14/19	²³ TD 22,550 '	²⁴ PBTD 22,458'	²⁵ Perforations 12,604-22,245'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1095'	950		
12 1/4"	9 5/8"	11,703'	3492		
8 1/2"	5 1/2"	22,536'	4640		
	2 7/8"	11,904'			

V. Well Test Data

³¹ Date New Oil 11/24/19	³² Gas Delivery Date 11/24/19	³³ Test Date 11/24/19	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 3000#	³⁶ Csg. Pressure 700#
³⁷ Choke Size 18/64"	³⁸ Oil 696	³⁹ Water 3495	⁴⁰ Gas 437		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:

1/13/2020

Phone:

575-748-6962

OIL CONSERVATION DIVISION

Approved by:

P. Martinez
L.M.

Title:

Approval Date:

1/16/2020

JAN 15 2020

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM1391902. Name of Operator
COG OPERATING LLCContact: AMANDA AVERY
E-Mail: aavery@concho.com8. Lease Name and Well No.
FEZ FEDERAL COM 704H3. Address 2208 W MAIN STREET
ARTESIA, NM 882103a. Phone No. (include area code)
Ph: 575-748-69409. API Well No.
30-025-45280

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SWSW Lot 9 280FSL 480FWL 32.138407 N Lat, 103.379472 W Lon

At top prod interval reported below SWSW Lot 9 280FSL 480FWL 32.138407 N Lat, 103.379472 W Lon

At total depth NWNW Lot 4 206FNL 959FWL 32.166161 N Lat, 103.377880 W Lon

10. Field and Pool, or Exploratory
WC-025 G-09 S243532M; WB11. Sec., T., R., M., or Block and Survey
or Area Sec 9 T25S R35E Mer NMP12. County or Parish
LEA13. State
NM14. Date Spudded
02/17/201915. Date T.D. Reached
03/23/201916. Date Completed
☐ D & A ☒ Ready to Prod.
11/14/201917. Elevations (DF, KB, RT, GL)*
3260 GL18. Total Depth: MD 22550
TVD 1245019. Plug Back T.D.: MD 22458
TVD 1245020. Depth Bridge Plug Set: MD 22458
TVD 12450

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		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

26. Perforation Record

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

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	SI 3000	700.0	→	696	640	3495		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #499006 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	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 LIMESTONE	9021			BONE SPRING LIMESTONE	9021
FIRST BONE SPRING	10418			FIRST BONE SPRING	10418
SECOND BONE SPRING	10900			SECOND BONE SPRING	10900

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

Name (please print) AMANDA AVERYTitle REGULATORY ANALYST

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.

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