

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

HOBBS OCD

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

JAN 15 2020

RECEIVED

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 OGRID Number 229137
		³ Reason for Filing Code/ Effective Date RT
⁴ API Number 30-025-45278	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 702H

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	1115	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
3	4	25S	35E		201	North	1569	West	Lea

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	F	11/18/19			

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	²² Ready Date	²³ TD	²⁴ PBSD	²⁵ Perforations	²⁶ DHC, MC
2/22/19	11/7/19	22,431'	22,350'	12,450-22,275'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1130'	950		
12 1/4"	9 5/8"	11,520'	3300		
8 1/2"	5.5"	22,421'	4350		
	2 7/8"	11,647'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
11/18/19	11/18/19	11/18/19	24 Hrs	3500#	1900#
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		
19/64"	488	1811	711		
			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:
01/10/2020

Phone:
575-748-6962

OIL CONSERVATION DIVISION

Approved by:

P. M. Meets

Title:

L.M

Approval Date:

1/20/2020

Test Allowable Expires 2/7/2020

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JAN 15 2020

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1. 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 _____

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 1115FWL 32.138406 N Lat, 103.377421 W Lon
 At top prod interval reported below Sec 9 T25S R35E Mer NMP SWSW Lot M 280FSL 1115FWL 32.138406 N Lat, 103.377421 W Lon
 At total depth Sec 4 T25S R35E Mer NMP NWNW Lot 3 201FNL 1569FWL 32.166174 N Lat, 103.375909 W Lon

5. Lease Name and Well No. FEZ FEDERAL COM 702H

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM139190

8. API Well No. 30-025-45278

9. Field and Pool, or Exploratory WC-025 G-09 S243532M; WOL

10. Sec., T., R., M., or Block and Survey or Area Sec 9 T25S R35E Mer NMP

11. County or Parish LEA 13. State NM

12. Date Spudded 02/22/2019 15. Date T.D. Reached 03/31/2019 16. Date Completed D & A Ready to Prod. 11/07/2019

17. Elevations (DF, KB, RT, GL)* 3252 GL

18. Total Depth: MD 22431 TVD 12257 19. Plug Back T.D.: MD 22350 TVD 12257 20. Depth Bridge Plug Set: MD 22350 TVD 12257

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	1130		950		0	
12.250	9.625 L80	47.0	0	11520	5302	3300		0	
8.500	5.500 P110	23.0	0	22421		4350		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	11647	11637						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE	12450	22275	12450 TO 22275		1764	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12450 TO 22275	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
11/18/2019	11/18/2019	24	→	488.0	711.0	1811.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
19/64	SI 3500	1900.0	→	488	711	1811		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 #498765 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	821			RUSTLER	821
TOP OF SALT	1150			TOP OF SALT	1150
LAMAR	5321			LAMAR	5321
CHERRY CANYON	6291			CHERRY CANYON	6291
BRUSHY CANYON	7767			BRUSHY CANYON	7767
BONE SPRING LIMESTONE	9014			BONE SPRING LIMESTONE	9014
FIRST BONE SPRING	10369			FIRST BONE SPRING	10369
SECOND BONE SPRING	10855			SECOND BONE SPRING	10855

32. Additional remarks (include plugging procedure):
THIRD BONE SPRING 12002

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 #498765 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 01/10/2020

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****