

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

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**

<sup>1</sup> Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		<sup>2</sup> OGRID Number 229137	
		<sup>3</sup> Reason for Filing Code/ Effective Date RT	
<sup>4</sup> API Number 30-025-45278	<sup>5</sup> Pool Name WC-025 G-09 S243532M; WOLFBONE		<sup>6</sup> Pool Code 98098
<sup>7</sup> Property Code 322742	<sup>8</sup> Property Name Fez Federal Com		<sup>9</sup> Well Number 702H

**II. <sup>10</sup> 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 1115	East/West line West	County Lea
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**<sup>11</sup> Bottom Hole Location**

Ul or lot no. 3	Section 4	Township 25S	Range 35E	Lot Idn	Feet from the 201	North/South Line North	Feet from the 1569	East/West line West	County Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 11/18/19	<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date		

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> 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**

<sup>21</sup> Spud Date 2/22/19	<sup>22</sup> Ready Date 11/7/19	<sup>23</sup> TD 22,431'	<sup>24</sup> PBSD 22,350'	<sup>25</sup> Perforations 12,450-22,275'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> 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**

<sup>31</sup> Date New Oil 11/18/19	<sup>32</sup> Gas Delivery Date 11/18/19	<sup>33</sup> Test Date 11/18/19	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 3500#	<sup>36</sup> Csg. Pressure 1900#
<sup>37</sup> Choke Size 19/64"	<sup>38</sup> Oil 488	<sup>39</sup> Water 1811	<sup>40</sup> Gas 711		<sup>41</sup> Test Method Flowing
<sup>42</sup> 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: <i>Amanda Avery</i>			OIL CONSERVATION DIVISION		
Printed name: Amanda Avery			Approved by: <i>P. M. M...</i>		
Title: Regulatory Analyst			Title: L.M.		
E-mail Address: aavery@concho.com			Approval Date: 1/20/2020		
Date: 01/10/2020		Phone: 575-748-6962			

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

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 702H		
3. Address 2208 W MAIN STREET ARTESIA, NM 88210			9. API Well No. 30-025-45278		
3a. Phone No. (include area code) Ph: 575-748-6940			10. Field and Pool, or Exploratory WC-025 G-09 S243532M; WOL		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW Lot M 280FSL 1115FWL 32.138406 N Lat, 103.377421 W Lon Sec 9 T25S R35E Mer NMP At top prod interval reported below SWSW Lot M 280FSL 1115FWL 32.138406 N Lat, 103.377421 W Lon Sec 9 T25S R35E Mer NMP At total depth NWNW Lot 3 201FNL 1569FWL 32.166174 N Lat, 103.375909 W Lon Sec 4 T25S R35E Mer NMP			11. Sec., T., R., M., or Block and Survey or Area Sec 9 T25S R35E Mer NMP		
14. Date Spudded 02/22/2019			12. County or Parish LEA		
15. Date T.D. Reached 03/31/2019			13. State NM		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> 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? <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	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

Depth Interval	Amount and Type of Material
12450 TO 22275	SEE ATTACHED INFORMATION

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

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	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 AVERYTitle REGULATORY ANALYSTSignature (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 \*\***