

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

**RECEIVED**

**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 NW
<sup>4</sup> API Number 30-025-45277	<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 701H

**II. <sup>10</sup> Surface Location**

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	9	25S	35E		280	South	1720	West	Lea

**<sup>11</sup> 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
3	4	25S	35E		228	North	2134	West	Lea

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 11/20/19	<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 1/14/19	<sup>22</sup> Ready Date 11/10/19	<sup>23</sup> TD 22,481'	<sup>24</sup> PBDT 22,370'	<sup>25</sup> Perforations 12,730-22,350'	<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"	1085'	900		
12 1/4"	9 5/8"	11,777'	2750		
8 1/2"	5.5"	22,460'	4150		
	2 7/8"	11,895'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 11/20/19	<sup>32</sup> Gas Delivery Date 11/20/19	<sup>33</sup> Test Date 11/20/19	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 3100#	<sup>36</sup> Csg. Pressure 2100#
<sup>37</sup> Choke Size 16/64"	<sup>38</sup> Oil 673	<sup>39</sup> Water 2414	<sup>40</sup> Gas 620	<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> Printed name: Amanda Avery Title: Regulatory Analyst E-mail Address: aavery@concho.com Date: 1/09/2020	OIL CONSERVATION DIVISION  Approved by: <i>P. Mark</i> Title: L.M. Approval Date: 1/16/2020
	Phone: 575-748-6962

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBS OGD**

**JAN 15 2020**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**RECEIVED**

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. NMMN125658	
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. NMMN139190	
Contact: AMANDA AVERY E-Mail: aavery@concho.com		8. Lease Name and Well No. FEZ FEDERAL COM 701H	
3. Address 2208 W MAIN STREET ARTESIA, NM 88210		9. API Well No. 30-025-45277	
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)* Sec 9 T25S R35E Mer NMP At surface SESW Lot N 280FSL 1720FWL 32.138406 N Lat, 103.375466 W Lon Sec 9 T25S R35E Mer NMP At top prod interval reported below SESW Lot N 280FSL 1720FWL 32.138406 N Lat, 103.375466 W Lon Sec 4 T25S R35E Mer NMP At total depth NENW Lot 3 228FNL 2134FWL 32.166100 N Lat, 103.374084 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 9 T25S R35E Mer NMP	
14. Date Spudded 01/14/2019		15. Date T.D. Reached 03/24/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/10/2019		17. Elevations (DF, KB, RT, GL)* 3244 GL	
18. Total Depth: MD 22481 TVD 12513		19. Plug Back T.D.: MD 22370 TVD 12513	
20. Depth Bridge Plug Set: MD 22370 TVD 12513			

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	1085		900		0	
12.250	9.625 L80	47.0	0	11777	2750	2750		0	
8.500	5.500 P110	23.0	0	22460		4150		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	11895	11885						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE	12730	22350	12730 TO 22350		1764	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
12730 TO 22350	SEE ATTACHED INFORMATION

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

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
11/20/2019	11/20/2019	24	→	673.0	620.0	2414.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64	3100	2100.0	→	673	620	2414		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 #498597 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	799			RUSTLER	799
TOP OF SALT	1121			TOP OF SALT	1121
LAMAR	5300			LAMAR	5300
BELL CANYON	5357			BELL CANYON	5357
CHERRY CANYON	6286			CHERRY CANYON	6286
BRUSHY CANYON	7762			BRUSHY CANYON	7762
BONE SPRING LIMESTONE	8997			BONE SPRING LIMESTONE	8997
FIRST BONE SPRING	10311			FIRST BONE SPRING	10311

**32. Additional remarks (include plugging procedure):**

SECOND BONE SPRING 10815  
THIRD BONE SPRING 11942  
WOLFCAMP 12441

**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 #498597 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 01/09/2020

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 \*\***