

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

<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 30-025-45275	<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 602H

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

Ul 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	1690	West	Lea

<sup>11</sup> 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		243	North	1896	West	Lea

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 11/17/19	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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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 11/21/18	<sup>22</sup> Ready Date 11/10/19	<sup>23</sup> TD 22,355'	<sup>24</sup> PBDT 22,252	<sup>25</sup> Perforations 12,627-22,232'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	
17 1/2"		13 3/8"		1065'	
12 1/4"		9 5/8"		11,752'	
8 1/2"		5.5"		22,355'	
		2 7/8"		11,725'	
				<sup>30</sup> Sacks Cement	
				900	
				2675	
				4075	

V. Well Test Data

<sup>31</sup> Date New Oil 11/17/19	<sup>32</sup> Gas Delivery Date 11/17/19	<sup>33</sup> Test Date 11/17/19	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 2900#	<sup>36</sup> Csg. Pressure 2300#
<sup>37</sup> Choke Size 22/64"	<sup>38</sup> Oil 693	<sup>39</sup> Water 2452	<sup>40</sup> Gas 844	<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:

Printed name:  
Amanda Avery  
Title:  
Regulatory Analyst  
E-mail Address:  
aavery@concho.com

Date:  
1/7/19  
Phone:  
575-748-6962

OIL CONSERVATION DIVISION  
Approved by: *P. Martin*  
Title: *L.M.*  
Approval Date: *1/26/2020*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBS OCD**  
**JAN 09 2020**  
**RECEIVED**

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		
3. Address 2208 W MAIN STREET ARTESIA, NM 88210			8. Lease Name and Well No. FEZ FEDERAL COM 602H		
3a. Phone No. (include area code) Ph: 575-748-6940			9. API Well No. 30-025-45275		
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 1690FWL 32.138406 N Lat, 103.375563 W Lon Sec 9 T25S R35E Mer NMP At top prod interval reported below SESW Lot N 280FSL 1690FWL 32.138406 N Lat, 103.375563 W Lon Sec 3 T25S R35E Mer NMP At total depth NENW Lot 3 243FNL 1896FWL 32.166059 N Lat, 103.374854 W Lon			10. Field and Pool, or Exploratory WC-025 G-09 S243532M; WOL		
14. Date Spudded 11/21/2018		15. Date T.D. Reached 01/01/2019		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 22355 TVD 12398		19. Plug Back T.D.: MD 22252 TVD 12398	
20. Depth Bridge Plug Set: MD 22252 TVD 12398		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	1055		900		0	
12.250	9.625 L80	47.0	0	11752	5281	2675		0	
8.500	5.500 P110	23.0	0	22355		4075		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	11725	11715						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE	12627	22232	12627 TO 22232		1440	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12627 TO 22232	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
11/17/2019	11/17/2019	24	▶	693.0	844.0	2452.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
22/64	2900	2300.0	▶	693	844	2452		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 #498180 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	771			RUSTLER	771
TOP OF SALT	1097			TOP OF SALT	1097
LAMAR	5273			LAMAR	5273
BELL CANYON	5351			BELL CANYON	5351
CHERRY CANYON	6279			CHERRY CANYON	6279
BRUSHY CANYON	7740			BRUSHY CANYON	7740
BONE SPRING LIMESTONE	8993			BONE SPRING LIMESTONE	8993
FIRST BONE SPRING	10339			FIRST BONE SPRING	10339

32. Additional remarks (include plugging procedure):

SECOND BONE SPRING 10844  
THIRD BONE SPRING 11929  
WOLFCAMP 12459

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 #498180 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 01/07/2020

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 \*\***