

District I  
1625 N. French Dr., Hobbs, NM 88241  
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**  
JAN 15 2020  
**RECEIVED**

State of New Mexico  
Energy, Minerals & Natural Resources  
Oil Conservation Division  
100 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**

<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 30-025-45279	<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 703H

**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
M	9	25S	35E		280	South	1085	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		203	North	1331	West	Lea

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 11/13/19	<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 1/31/19	<sup>22</sup> Ready Date 11/7/19	<sup>23</sup> TD 22,595'	<sup>24</sup> PBSD 22,464'	<sup>25</sup> Perforations 12,745-22,395'	<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"	1094'	950		
12 1/4"	9 5/8"	11,638'	3245		
8 1/2"	5 1/2"	22,583'	4250		
	2 7/8"	11,900'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 11/13/19	<sup>32</sup> Gas Delivery Date 11/13/19	<sup>33</sup> Test Date 11/13/19	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 3600#	<sup>36</sup> Csg. Pressure 3000#
<sup>37</sup> Choke Size 18/64"	<sup>38</sup> Oil 102	<sup>39</sup> Water 3898	<sup>40</sup> Gas 341		<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: *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. Matting*  
Title: *L.M.*  
Approval Date: *1/16/2020*

# HOBBS OCD

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

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. 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 703H		
3a. Phone No. (include area code) Ph: 575-748-6940			9. API Well No. 30-025-45279		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW Lot M 280FSL 1085FWL 32.138407 N Lat, 103.377517 W Lon Sec 9 T25S R35E Mer NMP At top prod interval reported below SWSW Lot M 280FSL 1085FWL 32.138407 N Lat, 103.377517 W Lon Sec 4 T25S R35E Mer NMP At total depth NWNW Lot 3 203FNL 1331FWL 32.166169 N Lat, 103.376678 W Lon			10. Field and Pool, or Exploratory WC-025 G-09 S243532M; WB		
14. Date Spudded 01/31/2019			11. Sec., T., R., M., or Block and Survey or Area Sec 9 T25S R35E Mer NMP		
15. Date T.D. Reached 04/23/2019			12. County or Parish LEA		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/07/2019			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3251 GL			18. Total Depth: MD 22595 TVD 12480		
19. Plug Back T.D.: MD 22464 TVD 12480			20. Depth Bridge Plug Set: MD 22510 TVD 12480		
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	1094		950		0	
12.250	9.625 L80	47.0	0	11638	5288	3245		0	
8.500	5.500 P110	23.0	0	22583		4250		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	11900	11890						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE	12745	22395	12745 TO 22395		1568	OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
12745 TO 22395	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
11/13/2019	11/13/2019	24	→	102.0	341.0	3898.0			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 3600	3000.0	→	102	341	3898		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 #498870 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	823			RUSTLER	823
TOP OF SALT	1152			TOP OF SALT	1152
LAMAR	5321			LAMAR	5321
BELL CANYON	5347			BELL CANYON	5347
CHERRY CANYON	6292			CHERRY CANYON	6292
BRUSHY CANYON	7794			BRUSHY CANYON	7794
BONE SPRING LIMESTONE	9008			BONE SPRING LIMESTONE	9008
FIRST BONE SPRING	10368			FIRST BONE SPRING	10368

32. Additional remarks (include plugging procedure):  
SECOND BONE SPRING 10865

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 #498870 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 01/13/2020

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***