

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

NM OIL CONSERVATION  
ARTESIA DISTRICT

Form C-104  
Revised August 1, 2011

SEP 19 2018  
Submit one copy to appropriate District Office

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED ☒ 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
<sup>4</sup> API Number 30 - 015-35763	<sup>5</sup> Pool Name Golden Lane Atoka Gas	<sup>6</sup> Pool Code 77520
<sup>7</sup> Property Code 308291	<sup>8</sup> Property Name Golden Lane 31 Federal	<sup>9</sup> Well Number 1

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

Ul or lot no M	Section 31	Township 20S	Range 30E	Lot Idn 4	Feet from the 400	North/South Line South	Feet from the 980	East/West line West	County Eddy
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<sup>11</sup> Bottom Hole Location

UL or lot no O	Section 31	Township 20S	Range 30E	Lot Idn	Feet from the 660	North/South line South	Feet from the 1980	East/West line East	County Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date 8/6/08	<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
278421	Holly Refining and Marketing Company, LLC PO Box 159 Artesia, NM 88210	O
36785	DCP Midstream, LP 10 Desta Dr. - Ste 2500 Midland, Tx 79705-4528	G

IV. Well Completion Data

<sup>21</sup> Spud Date 3/6/08	<sup>22</sup> Ready Date 7/18/08	<sup>23</sup> TD 13,230'	<sup>24</sup> PBDT 12,450	<sup>25</sup> Perforations 12184-12238'	<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		
26"	20"	283'	625		
17 1/2"	13 3/8"	1620'	1400		
12 1/4"	9 5/8"	3703'	1225		
	2 3/8"	12100			

V. Well Test Data

<sup>31</sup> Date New Oil 6-2-2018	<sup>32</sup> Gas Delivery Date 8/6/08 10-2-2018	<sup>33</sup> Test Date 6/2/18	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil 0	<sup>39</sup> Water 0	<sup>40</sup> Gas 1246		<sup>41</sup> Test Method

<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		OIL CONSERVATION DIVISION Approved by: Rusty H... Title: Business Ops Spec A Approval Date: 9-19-2018	
Printed name: Amanda Avery			
Title: Regulatory Tech			
E-mail Address: aavery@concho.com			
Date: 7/16/18	Phone: 575-748-6962	Pending BLM approvals will subsequently be reviewed and scanned	

## NM OIL CONSERVATION

ARTESIA DISTRICT

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

SEP 19 2018

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

5. Lease Serial No.  
NMNM1149761a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
COG OPERATING LLCContact: AMANDA AVERY  
E-Mail: aavery@concho.com8. Lease Name and Well No.  
GOLDEN LANE FEDERAL 31 13. Address 2208 W MAIN STREET  
ARTESIA, NM 882103a. Phone No. (include area code)  
Ph: 575-748-69409. API Well No.  
30-015-35763

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface SWSW Tract M 400FSL 980FWL

At top prod interval reported below SWSW Tract M 400FSL 980FWL

At total depth SWSE Tract O 660FSL 1980FEL

10. Field and Pool, or Exploratory  
GOLDEN LANE ATOKA GAS11. Sec., T., R., M., or Block and Survey  
or Area Sec 31 T20S R30E Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
03/06/200815. Date T.D. Reached  
05/16/200816. Date Completed  
☐ D & A ☒ Ready to Prod.  
06/04/201817. Elevations (DF, KB, RT, GL)\*  
3405 GL18. Total Depth: MD 13230  
TVD 1273319. Plug Back T.D.: MD 13230  
TVD 1273320. Depth Bridge Plug Set: MD 12450  
TVD 12733

21. Type Electric &amp; 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	12100	12100						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) ATOKA	11476	11476	12184 TO 12238		80	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

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
06/02/2018	06/02/2018	24	→	0.0	1246.0	0.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	0	1246	0		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 #435532 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OP

Pending BLM approvals will  
subsequently be reviewed  
and scanned

-U \*\*

## 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	357	357		RUSTLER	357
TOS	447	447		TOS	447
BOS	1580	1580		BOS	1580
YATES	1663	1663		YATES	1663
SEVEN RIVERS	1940	1940		SEVEN RIVERS	1940
CAPITAN	2055	2055		CAPITAN	2055
DELAWARE	3745	3745		DELAWARE	3745
BONE SPRING	6540	6540		BONE SPRING	6540

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

Wolfcamp 10290'  
Strawn 11550'  
Atoka 11476'

## 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 #435532 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad**

Name (please print) AMANDA AVERYTitle AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission)

Date 09/17/2018

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 \*\***

# NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-102

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

SEP 19 2018 Revised August 1, 2011  
Submit one copy to appropriate  
District Office

RECEIVED

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-35763</b>		Pool Code <b>77520</b>	Pool Name <b>Golden Lane; Atoka (Gas)</b>
Property Code <b>308291</b>	Property Name <b>Golden Lane 31 Federal</b>		Well Number <b>1</b>
OGRID No. <b>229137</b>	Operator Name <b>COG Operating LLC</b>		Elevation <b>3405'</b>

### Surface Location

UL or lot no. <b>M</b>	Section <b>31</b>	Township <b>20S</b>	Range <b>30E</b>	Lot Idn	Feet from the <b>400</b>	North/South line <b>South</b>	Feet from the <b>980</b>	East/West line <b>West</b>	County <b>Eddy</b>
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### Bottom Hole Location If Different From Surface

UL or lot no. <b>O</b>	Section <b>31</b>	Township <b>20S</b>	Range <b>30E</b>	Lot Idn	Feet from the <b>660</b>	North/South line <b>South</b>	Feet from the <b>1980</b>	East/West line <b>East</b>	County <b>Eddy</b>
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Dedicated Acres <b>320</b>	Joint or Infill	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the

				<b>" OPERATOR CERTIFICATION "</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or leased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <u>Amanda Avery 6/28/18</u> Signature Date Amanda Avery Printed Name aavery@suncho.com E-mail Address	
				<b>"SURVEYOR CERTIFICATION"</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. <b>REFER TO ORIGINAL PLAT</b> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	