

State of New Mexico  
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham  
Governor

Sarah Cottrell Propst  
Cabinet Secretary

Todd E. Leahy, JD, PhD  
Deputy Secretary

Adrienne Sandoval, Division Director  
Oil Conservation Division



Operator Notice Regarding  
C-104 Denial and Request for Information

OCD is providing notice to operators that it will deny your C-104 – *Request for Allowable and Authorization to Transport* if it fails to provide complete and accurate information, including:

Test Allowable, **New Well** and Recompleted Well

- C-103 (or BLM equivalent) for all casing strings
  - Spud Notice
  - Surface Casing
  - Intermediate Casing (if applicable)
  - Additional Intermediate Casing (if applicable)
  - Production Casing or Liner
- Applicable Order (**NSL**, NSP, Other \_\_\_\_\_)
- Deviation Survey for Vertical Wells
- Directional Survey
- C-102 (As-Drilled Plat for Horizontal Well)

\* No Signature on  
C-103 Completion.

New Well and Recompleted Well Only

- C-103 Completion Sundry (or BLM equivalent)
- C-105 Completion Report (or BLM equivalent)
- All Logs Run on Well

The sale or transport of product without an approved C-104 violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC. If OCD determines that your C-104 is incomplete or inaccurate, it will give you notice to resubmit your C-104 within 30 days. Failure to comply with this notice may result in enforcement action.

**If you have any questions, please contact the local OCD District Office.**

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DISTRICT  
 1220 South St. Francis Dr.  
 Santa Fe, NM

**HOBBS OGD**  
**OCT 21 2019**  
**RECEIVED**

WELL API NO. 30-025-45255
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Van Gogh Fee
8. Well Number 101H
9. OGRID Number 229137
10. Pool name or Wildcat Red Hills; Bone Spring, North

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
COG Operating LLC

3. Address of Operator  
2208 W. Main Street, Artesia, NM 88210

4. Well Location  
 Unit Letter B : 210 feet from the North line and 2630 feet from the East line  
 Section 11 Township 24S Range 34E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3470' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Completion Operations <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

8/8/19 Test annulus to 1500# for 30 mins. Good test. Set CBP @ 13,943'. Test to 8,498#. Test good.

8/20/19 to 8/23/19 Perf 9,196-13,918' (456). Acdz w/ 54,432 gal 7-1/2%; frac w/ 9,050,790# sand & 8,559,390 gal fluid.

8/25/19 Drill out CFP's. Clean down to CBL @ 13,943'.

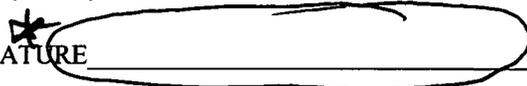
8/27/19 - 8/29/19 Set 2 7/8" 6.5# L-80 tbg @ 8,513' & pkr @ 8,504'.

10/11/19- Began flowback & testing. Date of first production.

Spud Date: 4/26/19

Rig Release Date: 7/30/19

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE: Regulatory Analyst DATE: 10/23/19  
 Type or print name: Amanda Avery E-mail address: aavery@concho.com PHONE: (575) 748-6962

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 Conditions of Approval (if any): \_\_\_\_\_

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

**HOBBS OCD**  
**OCT 31 2019**  
**RECEIVED**

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 - 025-45255	<sup>5</sup> Pool Name Red Hills; Bone Spring, North	<sup>6</sup> Pool Code 96434
<sup>7</sup> Property Code 39815	<sup>8</sup> Property Name Van Gogh Fee	<sup>9</sup> Well Number 101H

**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
B	11	24S	34E		210	North	2630	East	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
N	11	24S	34E		50	South	2640	West	Lea

<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 10/11/19	<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
278421	Holly Refining and Marketing Company, LLC PO Box 159 Artesia, NM 88210	O
	Targa	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 4/26/19	<sup>22</sup> Ready Date 10/7/19	<sup>23</sup> TD 14,030'	<sup>24</sup> PBTD 13,943'	<sup>25</sup> Perforations 9,196-13,918'	<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"	1108'	800		
12 1/4"	9 5/8"	5121'	1650		
8 3/4"	5 1/2"	14017	2000		
	2 7/8"	8513'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 10/11/19	<sup>32</sup> Gas Delivery Date 10/11/19	<sup>33</sup> Test Date 10/11/19	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 400	<sup>36</sup> Csg. Pressure 1300
<sup>37</sup> Choke Size 46/64	<sup>38</sup> Oil 250	<sup>39</sup> Water 4538	<sup>40</sup> Gas 355	<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*

Printed name:  
Amanda Avery

Title:  
Regulatory Analyst

E-mail Address:  
aavery@concho.com

Date:  
10/23/19

Phone:  
575-748-6962

OIL CONSERVATION DIVISION

Approved by:

**Denied**

Title:

Approval Date: