

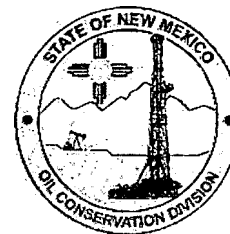
State of New Mexico  
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham  
Governor

Sarah Cottrell Propst  
Cabinet Secretary

Todd E. Leahy, JD, PhD  
Deputy Secretary

Adrienne Sandoval, Division Director  
Oil Conservation Division



4/15/2020

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

30-015-45950

AMEND C-104 NW

- ☐ 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)

New Well and Recompleted Well Only

- ☒ C-103 Completion Sundry (or BLM equivalent) -**DENIED C-103 IN WELL FILES**
- ☐ C-105 Completion Report (or BLM equivalent)

**NO AMENDED RECEIVED**

- ☒ All Logs Run on Well -(Please make sure all well logs are submitted)

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.**

**Complete amended request above, submit electronically via e docs ASAP.**

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

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

RECEIVED  
FEB 25 2020

EMNRD-OCDARTESIA

Submit one copy to appropriate District Office

Form C-104  
Revised August 1, 2011

☒ 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 30-015-45950	<sup>5</sup> Pool Name Purple Sage; Wolfcamp	<sup>6</sup> Pool Code 98220
<sup>7</sup> Property Code 308744	<sup>8</sup> Property Name Myox 31 State Com	<sup>9</sup> Well Number 603H

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

Ul or lot no. A	Section 31	Township 25S	Range 28E	Lot Idn	Feet from the 230	North/South Line North	Feet from the 1250	East/West line East	County Eddy
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<sup>11</sup> Bottom Hole Location

Ul or lot no. O	Section 6	Township 26S	Range 28E	Lot Idn	Feet from the 202	North/South Line South	Feet from the 2193	East/West line East	County Eddy
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<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
298751	Energy Transfer 2001 Bryan Street, Ste 3700 Dallas, TX 75201	G
278421	Holly Refining and Marketing PO Box 159 Artesia, NM 88210	O

IV. Well Completion Data

<sup>21</sup> Spud Date 9/29/19	<sup>22</sup> Ready Date 12/29/19	<sup>23</sup> TD 19,218'	<sup>24</sup> PBTB 19,000'	<sup>25</sup> Perforations 9,308-19,097'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 17 1/2	<sup>28</sup> Casing & Tubing Size 13 3/8	<sup>29</sup> Depth Set 500'	<sup>30</sup> Sacks Cement 550		
12 1/4	9 5/8	8483'	2075		
8 3/4	5 1/2	19197'	4205		
	2 7/8	8,526'			

V. Well Test Data

<sup>31</sup> Date New Oil 1/20/20	<sup>32</sup> Gas Delivery Date 1/20/20	<sup>33</sup> Test Date 1/20/20	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 1800#	<sup>36</sup> Csg. Pressure 750#
<sup>37</sup> Choke Size 26/64	<sup>38</sup> Oil 60	<sup>39</sup> Water 2509	<sup>40</sup> Gas 200		<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:

2/24/2020

Phone:

575-748-6962

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

"Denied"

"RT" EXPIRED 3/29/2020

Submit To Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 811 S. First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S. St. Francis Dr., Santa Fe, NM 87505	<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; right: 0; text-align: center;"> <b>RECEIVED</b>  <b>FEB 25 2020</b> </div> </div> State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised April 3, 2017																		
1. WELL API NO. 30-015-45950 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.																				
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																				
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		5. Lease Name or Unit Agreement Name Myox 31 State Com  6. Well Number:  603H																		
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER																				
8. Name of Operator COG Operating LLC		9. OGRID 229137																		
10. Address of Operator 2208 W. Main Street Artesia, NM 88210		11. Pool name or Wildcat Purple Sage; Wolfcamp																		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County										
Surface:	A	31	25S	28E		230	North	1250	East	Eddy										
BH:	O	6	26S	28E		202	South	2193	East	Eddy										
13. Date Spudded 9/29/19	14. Date T.D. Reached 11/3/19		15. Date Rig Released 11/7/19		16. Date Completed (Ready to Produce) 12/29/19			17. Elevations (DF and RKB, RT, GR, etc.) 3014' GR												
18. Total Measured Depth of Well 19,218'			19. Plug Back Measured Depth 19,000'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run None												
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,308-19,097' Wolfcamp																				
<b>23. CASING RECORD (Report all strings set in well)</b>																				
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED										
13 3/8"		54.5#		500'		17 1/2"		550 sx												
9 5/8"		40 #		8483'		12 1/4"		2075 sx												
5 1/2"		20#		19197'		8 3/4"		4205 sx												
24. LINER RECORD <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>SIZE</td> <td>TOP</td> <td>BOTTOM</td> <td>SACKS CEMENT</td> <td>SCREEN</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>											SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN																
25. TUBING RECORD <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>SIZE</td> <td>DEPTH SET</td> <td>PACKER SET</td> </tr> <tr> <td>2 7/8"</td> <td>8526'</td> <td>8516'</td> </tr> </table>											SIZE	DEPTH SET	PACKER SET	2 7/8"	8526'	8516'				
SIZE	DEPTH SET	PACKER SET																		
2 7/8"	8526'	8516'																		
26. Perforation record (interval, size, and number)  9,308 – 19,097' (1400)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>9,308-19,097'</td> <td>Acdz w/74,046 gal 7 1/2%; Frac with 24,542,397# sand &amp; 19,316,136 gal fluid</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9,308-19,097'	Acdz w/74,046 gal 7 1/2%; Frac with 24,542,397# sand & 19,316,136 gal fluid						
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9,308-19,097'	Acdz w/74,046 gal 7 1/2%; Frac with 24,542,397# sand & 19,316,136 gal fluid																			
<b>28. PRODUCTION</b>																				
Date First Production 1/20/20		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing														
Date of Test 1/20/20	Hours Tested 24	Choke Size 26/64"	Prod'n For Test Period 24 Hrs	Oil - Bbl 60	Gas - MCF 200	Water - Bbl. 2509	Gas - Oil Ratio													
Flow Tubing Press. 1800#	Casing Pressure 750#	Calculated 24-Hour Rate	Oil - Bbl. 60	Gas - MCF 200	Water - Bbl. 2509	Oil Gravity - API - (Corr.)														
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Charlie Hoff													
31. List Attachments Surveys																				
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 11/7/19													
34. If an on-site burial was used at the well, report the exact location of the on-site burial:  <div style="display: flex; justify-content: space-between;"> <span>Latitude</span> <span>Longitude</span> <span>NAD83</span> </div>																				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																				
Signature <i>Amanda Avery</i>			Printed Name: Amanda Avery			Title Regulatory Analyst			Date 2/24/20											
E-mail Address: aavery@concho.com																				

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Rslr	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 720'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2160'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Rustler 535'	T. Mancos	T. McCracken
T. Glorieta	T. Lamar 2311'	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Bell Canyon	Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon	T. Dakota	
T. Tubb	T. Brushy Canyon	T. Morrison	
T. Drinkard	T. Bone Spring GL 6000'	T. Todilto	
T. Abo	T. 1 <sup>st</sup> Bone Spring 6941'	T. Entrada	
T. Wolfcamp 9188'	T. 2 <sup>nd</sup> Bone Spring- Sand	T. Wingate	
T. Penn	T. 2nd Bone Spring 7601'	T. Chinle	
T. Cisco (Bough C)	T. 3 <sup>rd</sup> Bone Spring 8745'	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology