

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 Production LLC 2208 W. Main Street Artesia, NM 88210		<sup>2</sup> OGRID Number 217955
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 025-44630 6	<sup>5</sup> Pool Name WC-025 6-06 S253201M; UPPER BONE SPR	<sup>6</sup> Pool Code 97784
<sup>7</sup> Property Code 314193	<sup>8</sup> Property Name Eider Federal	<sup>9</sup> Well Number 204H

**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	35	24S	32E		210	South	2060	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
K	26	24S	32E		2342	South	2640	West	Lea
<sup>12</sup> Lse Code P	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 2/2/19	<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
	ACC	O
298751	Lucid	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 6/16/18	<sup>22</sup> Ready Date 2/2/19	<sup>23</sup> TD 16835' 9385'	<sup>24</sup> PBTD 16720'	<sup>25</sup> Perforations 9534-16715'	<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"	975'	770		
12 1/4"	9 5/8"	4818'	1760		
8 3/4"	5 1/2"	16835'	2605		
	2 7/8"	8920'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 2/2/19	<sup>32</sup> Gas Delivery Date 2/2/19	<sup>33</sup> Test Date 2/2/19	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 1050#	<sup>36</sup> Csg. Pressure 680#
<sup>37</sup> Choke Size 32/64"	<sup>38</sup> Oil 202	<sup>39</sup> Water 2618	<sup>40</sup> Gas 323	<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: <i>Amanda Avery</i>	OIL CONSERVATION DIVISION Approved by: <i>Karen Sharp</i>
Printed name: Amanda Avery	Title: <i>Staff Mgr</i>
Title: Regulatory Analyst	Approval Date: 2-28-19
E-mail Address: aavery@concho.com	Documents pending BLM approvals will subsequently be reviewed and scanned
Date: 02/26/19	
Phone: 575-748-6962	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

HOBBS OCD  
FEB 28 2019  
RECEIVED

5. Lease Serial No. NMNM120907
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. EIDER FEDERAL 204H
9. API Well No. 30-025-44636
10. Field and Pool or Exploratory Area WILDCAT; BONE SPRING
11. County or Parish, State LEA COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator COG PRODUCTION LLC Contact: AMANDA AVERY E-Mail: aavery@concho.com	
3a. Address 2208 W MAIN STREET ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-6940
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T24S R32E Mer NMP SESW 210FSL 2060FWL 32.167402 N Lat, 103.647329 W Lon	

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Hydraulic Fracture
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

09/16/18 Test annulus to 1500# Set CBP @ 16,740' and test csg to 8,480#. Good test.  
09/23/18 to 10/16/18 Perf 9,534-16,715' (1170). Acdz w/65,172 gal 7 1/2%; frac w/14,551,926# sand & 17,009,022 gal fluid.  
12/7/18 to 12/8/18 Drilled out CFP's. Clean down to PBD @ 16,720'.  
12/9/18 - 12/10/18 Set 2 7/8" 6.5# L-80 tbg @ 8,920' packer @ 8,910'. Installed gas lift system.  
2/1/19 Began flowing back & testing.  
2/2/19 Date of first production

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #455978 verified by the BLM Well Information System For COG PRODUCTION LLC, sent to the Hobbs</b>	
Name (Printed/Typed) AMANDA AVERY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 02/26/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingl States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdic

(Instructions on page 2)

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

Documents pending BLM approvals will subsequently be reviewed and scanned

**HOBBS OCD**  
**FEB 28 2019**  
**RECEIVED**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM120907

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. 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 PRODUCTION LLC** Contact: **AMANDA AVERY**  
E-Mail: **aavery@concho.com**

8. Lease Name and Well No.  
**EIDER FEDERAL 204H**

3. Address **2208 W MAIN STREET** 3a. Phone No. (include area code)  
**ARTESIA, NM 88210** Ph: **575-748-6940**

9. API Well No. **30-025-44636**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 35 T24S R32E Mer NMP  
 At surface **SESW Lot N 210FSL 2060FWL 32.167402 N Lat, 103.647329 W Lon**  
 Sec 35 T24S R32E Mer NMP  
 At top prod interval reported below **SESW Lot N 210FSL 2060FWL 32.167402 N Lat, 103.647329 W Lon**  
 Sec 26 T24S R32E Mer NMP  
 At total depth **NESW Lot K 2342FSL 2640FWL 32.187794 N Lat, 103.645450 W Lon**

10. Field and Pool, or Exploratory  
**WILDCAT; BONE SPRING**

11. Sec., T., R., M., or Block and Survey  
or Area **Sec 35 T24S R32E Mer NMP**

12. County or Parish  
**LEA**

13. State  
**NM**

14. Date Spudded  
**06/16/2018**

15. Date T.D. Reached  
**07/02/2018**

16. Date Completed  
 D & A  Ready to Prod.  
**07/06/2018**

17. Elevations (DF, KB, RT, GL)\*  
**3526 GL**

18. Total Depth: MD **16835** 19. Plug Back T.D.: MD **16720**  
TVD **9385** TVD **9385**

20. Depth Bridge Plug Set: MD **16740**  
TVD **9385**

21. Type Electric & 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
17.500	13.375 J55	54.5	0	975		760		0	
12.250	9.625 J55	40.0	0	4818		1760		0	
8.750	5.500 P110	17.0	0	16835		2605		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	8920	8910						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9534	16715	9534 TO 16715		1200	
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9534 TO 16715	SEE ATTACHED

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

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
02/02/2019	02/02/2019	24	▶	202.0	350.0	2934.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
32/64	1050 SI	680.0	▶	202	350	2934		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		
			▶						

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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.

30. Summary of Porous Zones (Include Aquifers):				31. Formation (Log) Markers	
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	911			RUSTLER	911
TOP OF SALT	1236			TOP OF SALT	1236
BOTTOM OF SALT	4564			BOTTOM OF SALT	4564
LAMAR	4795			LAMAR	4795
CHERRY CANYON	5848			CHERRY CANYON	5848
BRUSHY CANYON	7145			BRUSHY CANYON	7145
BONE SPRING LIMESTONE	8808			BONE SPRING LIMESTONE	8808

32. Additional remarks (include plugging procedure):

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 #455980 Verified by the BLM Well Information System.  
 For COG PRODUCTION LLC, sent to the Hobbs**

Name (please print) AMANDA AVERY Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 02/26/2019

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 \*\***