

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**  
**RECEIVED**  
 OCT 12 2018

State of New Mexico  
Energy, Minerals & Natural Resources  
Conservation Division  
1220 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 - 015-44505	<sup>5</sup> Pool Name Upper Wolfcamp	<sup>6</sup> Pool Code 98228
<sup>7</sup> Property Code 320812	<sup>8</sup> Property Name Ushanka Federal Com	<sup>9</sup> Well Number 23H

**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	1	26S	35E		210	North	1650	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
G	12	26S	35E		2435	North	1696	East	Lea

<sup>12</sup> Lse Code	<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
S	F	8/26/18			

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
	Alpha Crude Connector Pipeline	O
	Targa Midstream Services, LP 1000 Louisiana Ste 4700 Houston, TX 77002	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
4/6/18	8/26/18	19335'	19190'	12182-19185'	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
14 3/4"	10 3/4"	923'	750		
9 7/8"	7 5/8"	11555'	2075		
6 3/4"	5 5 1/2"	19335' 11100'	1635		
	2 7/8"	11263'			

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
8/25/18	8/26/18	8/25/18	24 Hrs	4000#	1600#
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
14/64	79	814	0	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 Tech  
 E-mail Address: aavery@concho.com  
 Date: 10/08/18  
 Phone: 575-748-6962

OIL CONSERVATION DIVISION  
 Approved by: *[Signature]*  
 Title: Petroleum Engineer  
 Approval Date: 10/12/18  
*Pending Receipt of PLAS Completion Form*

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**

OCT 12 2018

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

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5. Lease Serial No.  
NMNM117126

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
USHANKA FEDERAL COM 23H

9. API Well No.  
30-025-44505

10. Field and Pool or Exploratory Area  
UPPER WOLFCAMP

11. County or Parish, State  
LEA COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
COG OPERATING 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 1 T26S R35E NWNE 210FNL 1650FEL  
32.078996 N Lat, 103.318049 W Lon

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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
	<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.

6/16/18 - 7/9/18 Test csg to 1500# for 30 min. Test good. Set CBP # 19,210'. Test to 5400#.  
Perf 12,182-19,185'. (1560) Acdz w/ 119,448 gal 7 1/2% acid; frac w/ 17,830,770# sand & 16,831,416 gal fluid.

7/14/19-7/15/18 Drilled out all frac plugs and cleaned down to CBP @ 19,210'

7/21/18 Set 2 7/8" 6.5# L-80 tbg @ 11,263' & pkr @ 11,246'. Installed gas lift system.

8/25/18 Began flowing back and testing. Date of first production.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #438652 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs**

Name (Printed/Typed) AMANDA AVERY Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 10/08/2018

**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 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBS OCD**  
**OCT 12 2018**  
**RECEIVED**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. NMNM117126

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. USHANKA FEDERAL COM 23H

9. API Well No. 30-025-44505

10. Field and Pool, or Exploratory UPPER WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area Sec 1 T26S R35E Mer

12. County or Parish LEA

13. State NM

14. Date Spudded 04/06/2018

15. Date T.D. Reached 05/13/2018

16. Date Completed  D & A  Ready to Prod. 08/26/2018

17. Elevations (DF, KB, RT, GL)\* 3036 GL

18. Total Depth: MD 19335 TVD 12042

19. Plug Back T.D.: MD 19190 TVD 12042

20. Depth Bridge Plug Set: MD 19210 TVD 12042

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
6.750	5.500 P-110	23.0	0	11100		1635		0	
14.750	10.750 L-80	45.5	923			750		0	
6.750	5.000 P-110	18.0	11100	19335					
9.875	7.625 L-80	29.7	11555		4788	2075		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	11263	11246						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) UPPER WOLFCAMP	12182	19185	12182 TO 19185		1560	
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
08/26/2018	08/26/2018	24	→	79.0	0.0	814.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64	4000	1600.0	→	79	0	814		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	
			→						

