

District I  
1625 N. French Dr., Hobbs, NM 88240District II  
811 S. First St., Artesia, NM 88210District III  
1000 Rio Brazos Rd., Aztec, NM 87410District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505State of New Mexico  
Energy, Minerals & Natural ResourcesOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505Form 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 - 025-42767	<sup>5</sup> Pool Name Red Hills; Upper Bone Spring, Shale	<sup>6</sup> Pool Code 97900
<sup>7</sup> Property Code 315180	<sup>8</sup> Property Name Monet Federal Com	<sup>9</sup> Well Number 10H

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
4	4	25S	33E	4	190	North	410	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
M	4	25S	33E		341	South	405	West	Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 6/1/16	<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
151618	Enterprise Field Services, LLC P.O. Box 4503 Houston, TX 77210-4503	O
147831	Agave Energy Company 105 S. 4 <sup>th</sup> Street Artesia, NM 88210	G


## IV. Well Completion Data

<sup>21</sup> Spud Date 1/4/16	<sup>22</sup> Ready Date 5/13/16	<sup>23</sup> TD 13797'	<sup>24</sup> PBDT 13619'	<sup>25</sup> Perforations 9553-13616'	<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"	1224'	850		
12 1/4"	9 5/8"	5080'	1200		
8 3/4"	5 1/2"	13776'	2150		
	2 7/8"	8828'			

## V. Well Test Data

<sup>31</sup> Date New Oil 6/1/16	<sup>32</sup> Gas Delivery Date 6/1/16	<sup>33</sup> Test Date 6/11/16	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 980#	<sup>36</sup> Csg. Pressure 1450#
<sup>37</sup> Choke Size 30/64"	<sup>38</sup> Oil 815	<sup>39</sup> Water 1410	<sup>40</sup> Gas 1435		<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: Printed name:  
Stormi DavisTitle:  
Regulatory AnalystE-mail Address:  
sdavis@concho.comDate:  
6/23/16Phone:  
575-748-6946

OIL CONSERVATION DIVISION

Approved by: 

Title:

Petroleum Engineer

Approval Date:

07/09/16



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.*

JUN 29 2016

RECEIVED

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM19859
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: STORMI DAVIS E-Mail: sdavis@concho.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 2208 WEST MAIN ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-6946	8. Well Name and No. MONET FEDERAL COM 10H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T25S R33E Mer NMP NWNW 190FNL 410FWL		9. API Well No. 30-025-42767
		10. Field and Pool, or Exploratory RED HILLS; UP BONE SPRING
		11. County or Parish, and State LEA COUNTY, NM

**12. CHECK 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"/> Fracture Treat	<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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

3/8/16 Load & test 9 5/8" x 5 1/2" annulus to 1500#. Good test. Set CBP @ 13715'. Test csg to 8420#. Perf 13670-13680' (60). Perform injection test.  
3/29/16 Set CBP @ 13650'. Test to 7000#. Good test.

4/18/16 to 4/23/16 Set CBP @ 13619'. Test to 7000#. Good test. Perf 9553-13616' (972). Acdz w/83370 gal 7 1/2% acid; Frac w/8193860# sand & 8007972 gal fluid. SWI until drillout.

5/10/16 to 5/12/16 Drilled out all CFP's. Clean down to CBP @ 13619'.  
5/13/16 to 5/14/16 Set 2 7/8" 6.5# L-80 tbg @ 8828' & pkr @ 8810'. Installed gas-lift system. SI waiting on flowline.

5/31/16 Began flowing back & testing.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #342914 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs</b>	
Name (Printed/Typed) STORMI DAVIS	Title PREPARER
Signature (Electronic Submission)	Date 06/23/2016

**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.

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

**Additional data for EC transaction #342914 that would not fit on the form**

**32. Additional remarks, continued**

6/1/16 Date of first production.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 29 2016

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM198591a. 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 OPERATING LLCContact: STORMI DAVIS  
E-Mail: sdavis@concho.com8. Lease Name and Well No.  
MONET FEDERAL COM 10H3. Address 2208 WEST MAIN  
ARTESIA, NM 882103a. Phone No. (include area code)  
Ph: 575-748-69469. API Well No.  
30-025-42767

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

At surface Sec 4 T25S R33E Mer NMP  
NWNW Lot 4 190FNL 410FWL10. Field and Pool, or Exploratory  
RED HILLS; UP BONE SPRINGAt top prod interval reported below  
Sec 4 T25S R33E Mer NMP  
At total depth SWSW 341FSL 405FWL11. Sec., T., R., M., or Block and Survey  
or Area Sec 4 T25S R33E Mer NMP12. County or Parish  
LEA13. State  
NM14. Date Spudded  
01/04/201615. Date T.D. Reached  
02/01/201616. Date Completed  
☐ D & A ☒ Ready to Prod.  
05/13/201617. Elevations (DF, KB, RT, GL)\*  
3465 GL18. Total Depth: MD 13797  
TVD 937119. Plug Back T.D.: MD 13619  
TVD 937620. Depth Bridge Plug Set: MD 13619  
TVD 937621. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NONE22. 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
17.500	13.375 J55	54.5	0	1224		850		0	
12.250	9.625 J55	40.0	0	5080		1200		0	
8.750	5.500 P110	17.0	0	13776		2150		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	8828	8810						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9553	13616	9553 TO 13616	0.430	972	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9553 TO 13616	SEE ATTACHED

## 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
06/01/2016	06/11/2016	24	→	815.0	1435.0	1410.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
30/64	980	1450.0	→	815	1435	1410		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 #343071 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



## 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
LAMAR	5081	5126		BOS	4842
BELL CANYON	5127	6082		LAMAR	5081
CHERRY CANYON	6083	7539		BELL CANYON	5127
BRUSHY CANYON	7540	9116		CHERRY CANYON	6083
BONE SPRING LM	9117	10059		BRUSHY CANYON	7540
1ST BONE SPRING	10060	10657		BONE SPRING LM	9117
2ND BONE SPRING	10658	11822		1ST BONE SPRING	10060
3RD BONE SPRING	11823	12700			

32. Additional remarks (include plugging procedure):  
Surveys & perfs/stimulation are attached.

Additional Tops:  
2nd Bone Spring 10658'  
3rd Bone Spring 11823'

## 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 #343071 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Hobbs**

Name (please print) STORMI DAVIS

Title PREPARER

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

Date 06/24/2016

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 \*\***