

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 - 015-42125	<sup>5</sup> Pool Name Corral Canyon; Delaware, West	<sup>6</sup> Pool Code 13365
<sup>7</sup> Property Code 40435	<sup>8</sup> Property Name El Jimador Federal	<sup>9</sup> Well Number 3H

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

Ul or lot no. N	Section 23	Township 25S	Range 29E	Lot Idn	Feet from the 190	North/South Line South	Feet from the 1650	East/West line West	County Eddy
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------

<sup>11</sup> Bottom Hole Location

Ul or lot no. C	Section 23	Township 25S	Range 29E	Lot Idn	Feet from the 370	North/South Line North	Feet from the 1766	East/West line West	County Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<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 151618	<sup>19</sup> Transporter Name and Address Enterprise Field Services, LLC P.O. Box 4503 Houston, TX 77210-4503	<sup>20</sup> O/G/W O
NM OIL CONSERVATION ARTESIA DISTRICT OCT 21 2014 RECEIVED		

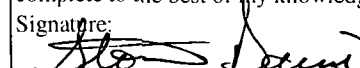
IV. Well Completion Data

<sup>21</sup> Spud Date 6/27/14	<sup>22</sup> Ready Date 9/1/14	<sup>23</sup> TD 11468' 6953	<sup>24</sup> PBTD 11429'	<sup>25</sup> Perforations 7146-11315'	<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 748'	<sup>30</sup> Sacks Cement 600		
12 1/4"	9 5/8"	3255'	1250		
7 7/8"	5 1/2"	11435'	2425 (TOC @ 1650' CBL)		
	2 7/8"	6451'			

V. Well Test Data

<sup>31</sup> Date New Oil 9/14/14	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 10/7/14	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 280#	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil 401	<sup>39</sup> Water 3600	<sup>40</sup> Gas 600	<sup>41</sup> Test Method Pumping	

<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 Davis

Title:  
Regulatory Analyst

E-mail Address:  
sdavis@concho.com

Date:  
10/15/14

Phone:  
575-748-6946

Approved by:

Title:

Approval Date:

Pending BLM approvals will subsequently be reviewed and scanned

OIL CONSERVATION DIVISION

"Geologist"

10-31-14

3/60-4

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

OCT 21 2014

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM120895

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator COG PRODUCTION LLC			Contact: STORMI DAVIS E-Mail: sdavis@concho.com		
3. Address    2208 W MAIN ST ARTESIA, NM 88210			3a. Phone No. (include area code) Ph: 575-748-6946		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface    SESW 190FSL 1650FWL  At top prod interval reported below Sec 23 T25S R29E Mer NMP At total depth    SESW 370FNL 1766FWL			8. Lease Name and Well No. EL JIMADOR FEDERAL 3H		
			9. API Well No. 30-015-42125		
			10. Field and Pool, or Exploratory CORRAL CANYON; DELW, WEST		
			11. Sec., T., R., M., or Block and Survey or Area    Sec 23 T25S R29E Mer NMP		
			12. County or Parish EDDY		13. State NM
14. Date Spudded 06/27/2014		15. Date T.D. Reached 07/17/2014		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/01/2014	
17. Elevations (DF, KB, RT, GL)* 3074 GL					
18. Total Depth:    MD    11468 TVD    6953		19. Plug Back T.D.:    MD    11429 TVD    6953		20. Depth Bridge Plug Set:    MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	748		600		0	
12.250	9.625 J55	36.0	0	3255		1250		0	
7.875	5.500 P110	17.0	0	11435	4038	2425		1650	

**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	6451							

**25. Producing Intervals**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	7146	11315	7146 TO 11315	0.430	297	OPEN
B)						
C)						
D)						

**26. Perforation Record**

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

Depth Interval	Amount and Type of Material
7146 TO 11315	SEE IN REMARKS

**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
09/14/2014	10/07/2014	24	→	401.0	600.0	3600.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	280		→	401	600	3600		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
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

Pending BLM approvals will subsequently be reviewed and scanned *tes*

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #271043 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.)  
FLARED

## 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	3206	3229		RUSTLER	203
BELL CANYON	3230	4093		TOS	1486
CHERRY CANYON	4094	5397		BOS	3007
BRUSHY CANYON	5398	6953		LAMAR	3206
				BELL CANYON	3230
				CHERRY CANYON	4094
				BRUSHY CANYON	5398

## 32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)  
 11054-11315' 3024 279949 222684  
 10664-10927' 4494 280854 244398  
 10273-10533' 3528 280831 234444  
 9882-10142' 3528 277746 247884  
 9491-9752' 3528 284246 248430  
 9100-9361' 3528 245880 237594  
 8709-8970' 3948 276788 233564

## 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 #271043 Verified by the BLM Well Information System.  
 For COG PRODUCTION LLC, sent to the Carlsbad

Name (please print) STORMI DAVISTitle REGULATORY ANALYST

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

Date 10/15/2014

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 \*\***

**Additional data for transaction #271043 that would not fit on the form**

**32. Additional remarks, continued**

8319-8579' 5250 281331 237300  
7928-8188' 3528 279606 233226  
7534-7797' 3528 279205 231532  
7146-7407' 4998 274721 233310  
Totals 42882 3041157 2604366