

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 <b>COG Operating LLC 2208 W. Main Street Artesia, NM 88210</b>		<sup>2</sup> OGRID Number <b>229137</b>
		<sup>3</sup> Reason for Filing Code/ Effective Date <b>NW</b>
<sup>4</sup> API Number <b>30 - 015-41620</b>	<sup>5</sup> Pool Name <b>Mesa Verde; Delaware</b>	<sup>6</sup> Pool Code <b>96191</b>
<sup>7</sup> Property Code <b>40040</b>	<sup>8</sup> Property Name <b>Hoofprint Federal Com</b>	<sup>9</sup> Well Number <b>1H</b>

**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
M	12	24S	31E		330	South	430	West	Eddy

**<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
D	12	24S	31E		354	North	391	West	Eddy

<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
F	P	1/20/15			

**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
36785	DCP Midstream, LP 10 Desta Dr - Suite 2500 Midland, TX 79705-4528	G
<b>NM OIL CONSERVATION</b> ARTESIA DISTRICT FEB 12 2015		

RECEIVED

**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
10/25/14	1/13/15	12739' / 8295'	12675'	8461-12610'	
<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"	861'	800		
12 1/4"	9 5/8"	4592'	1500		
7 7/8"	5 1/2"	12717'	1675		
	2 7/8"	7877'			

**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
1/14/15	1/20/15	1/26/15	24 Hrs	150#	150#
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
	312	2472	385	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: *Stormi Davis*  
Printed name: Stormi Davis  
Title: Regulatory Analyst  
E-mail Address: sdavis@concho.com  
Date: 2/9/15  
Phone: 575-748-6946

OIL CONSERVATION DIVISION

Approved by: *[Signature]*  
Title: *[Signature]*  
Approval Date: 2/24/15

Pending BLM approvals will subsequently be reviewed and scanned *[Signature]*

# NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 12 2015

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM67106

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. NMNM124833	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. HOOFPRINT FEDERAL COM 1H	
3. Address 2208 W MAIN ST ARTESIA, NM 88210		9. API Well No. 30-015-41620	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 12 T24S R31E Mer NMP At surface SWSW 330FSL 430FWL At top prod interval reported below Sec 12 T24S R31E Mer NMP At total depth NWNW 354FNL 391FWL		10. Field and Pool, or Exploratory MESA VERDE; DELAWARE	
14. Date Spudded 10/25/2014		15. Date T.D. Reached 11/14/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/13/2015		17. Elevations (DF, KB, RT, GL)* 3560 GL	
18. Total Depth: MD 12739 TVD 8295		19. Plug Back T.D.: MD 12675 TVD 8295	
20. Depth Bridge Plug Set: MD 12675 TVD 8295		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	861		800		0	
12.250	9.625 J55	36.0	0	4592		1500		0	
7.875	5.500 P110	17.0	0	12717		1675		2050	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	8461	12610	8461 TO 12610	0.430	621	OPEN
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	8461	12610	8461 TO 12610	0.430	621	OPEN

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

Depth Interval	Amount and Type of Material
8461 TO 12610	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
01/14/2015	01/26/2015	24	→	312.0	385.0	2472.0			ELECTRIC PUMP
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	150	150.0	→	312	385	2472		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
			→				

Pending BLM approvals will subsequently be reviewed and scanned

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #290906 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Accepted for record  
NMOC  
2/24/15



**Additional data for transaction #290906 that would not fit on the form**

**32. Additional remarks, continued**

11115-11232' 3000 248813 212694  
10938-11056' 3024 248379 212184  
10761-10879' 3000 250663 210361  
10585-10702' 2970 250298 214230  
10408-10526' 3024 249739 215082  
10235-10349' 2970 251307 212842  
10055-10172' 2970 249084 210013  
9878-9998' 3066 250300 210826  
9703-9819' 3000 250014 210779  
9525-9643' 3180 250051 210156  
9342-9466' 2970 250036 208375  
9171-9289' 2970 248787 209526  
8995-9113' 3012 250341 211038  
8818-8936' 3264 250194 208480  
8642-8759' 3054 250002 211080  
8461-8583' 3054 250283 207338  
Totals 6510 5754084 4863502

Surveys are attached.