

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 - 025-40594	<sup>5</sup> Pool Name Tennies, Upper WILDCAT G-05 S263268F; BONE SPRING shale		<sup>6</sup> Pool Code 97838
<sup>7</sup> Property Code 39047	<sup>8</sup> Property Name Bufflehead 10 Federal		<sup>9</sup> Well Number 2H

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

Ul or lot no. A	Section 10	Township 26S	Range 32E	Lot Idn	Feet from the 330	North/South Line North	Feet from the 480	East/West line East	County Lea
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<sup>11</sup> Bottom Hole Location

Ul or lot no. P	Section 10	Township 26S	Range 32E	Lot Idn	Feet from the 360	North/South Line South	Feet from the 358	East/West line East	County Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 11/16/12	<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
265309	Permian Transport and Trading 415 W. Wall - Ste 1000 Midland, TX 79701	O
241472	Southern Union Gas Services, Ltd 301 Commerce Street - Ste 700 Fort Worth, TX 76102	G

IV. Well Completion Data

<sup>21</sup> Spud Date 8/3/12	<sup>22</sup> Ready Date 11/11/12	<sup>23</sup> TD 13856'	<sup>24</sup> PBDT 13808'	<sup>25</sup> Perforations 9720-13810'	<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"	982'	840 sx		
12 1/4"	9 5/8"	4585'	1600 sx		
7 7/8"	5 1/2"	13856'	2365 sx (TOC @ 1070' - TS)		
	2 7/8"	9192'			

V. Well Test Data

<sup>31</sup> Date New Oil 11/16/12	<sup>32</sup> Gas Delivery Date 11/16/12	<sup>33</sup> Test Date 11/28/12	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 950#
<sup>37</sup> Choke Size 40/64"	<sup>38</sup> Oil 878	<sup>39</sup> Water 1897	<sup>40</sup> Gas 1120		<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 Davis

Title:  
Regulatory Analyst

E-mail Address:  
sdavis@concho.com

Date:  
12/5/12

Phone:  
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:  
Petroleum Engineer

Approval Date:

JAN 23 2013