

District I  
1625 N French Dr , Hobbs, NM 88240  
District II  
1301 W Grand Avenue, 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

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FEB 11 2008  
OCD-ARTESIA

Form C-104  
Revised June 10, 2003

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701		<sup>2</sup> OGRID Number 229137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW effec 10/27/07
<sup>4</sup> API Number 30 - 015 - 35766	<sup>5</sup> Pool Name Loco Hills; Glorieta-Yeso	<sup>6</sup> Pool Code 96718
<sup>7</sup> Property Code 302526	<sup>8</sup> Property Name Mesilla State	<sup>9</sup> Well Number 008

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

UL or lot no. C	Section 16	Township 17S	Range 30E	Lot.Idn	Feet from the 915	North/South Line North	Feet from the 2310	East/West line West	County Eddy
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<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
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 10/27/07	<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> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	0104183	O	Unit C, Section 16, T17S, R30E
036785	DCP Midstream	0104184	G	Unit C, Section 16, T17S, R30E

IV. Produced Water


<sup>23</sup> POD 0104185	<sup>24</sup> POD ULSTR Location and Description Unit C, Section 16, T17S, R30E
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V. Well Completion Data

<sup>25</sup> Spud Date 09/21/07	<sup>26</sup> Ready Date 10/27/07	<sup>27</sup> TD 5921	<sup>28</sup> PBTD 5865	<sup>29</sup> Perforations 5050 - 5520	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size 17 1/2	<sup>32</sup> Casing & Tubing Size 13 3/8	<sup>33</sup> Depth Set 435	<sup>34</sup> Sacks Cement 1220		
12-1/4	8 5/8	1225	800		
7 7/8	5 1/2	5920	1100		
	2-7/8" tbg	5532			

VI. Well Test Data

<sup>35</sup> Date New Oil 11/02/07	<sup>36</sup> Gas Delivery Date 11/02/07	<sup>37</sup> Test Date 12/06/07	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil 14	<sup>43</sup> Water 19	<sup>44</sup> Gas 9	<sup>45</sup> AOF	<sup>46</sup> Test Method P

<sup>47</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: 		OIL CONSERVATION DIVISION	
Printed name: Kanicia Carrillo		Approved by: BRYAN G. ARRANT	
Title: Regulatory Analyst		Title: DISTRICT II GEOLOGIST	
E-mail Address: kcarrillo@conchoresources.com		Approval Date: FEB 12 2008	
Date: 01/18/08	Phone: 432-685-4332		