

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

SEP 10 2007  
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 8/06/2006
<sup>4</sup> API Number 30 - 015 - 34884	<sup>5</sup> Pool Name Loco Hills; <i>Glorieta-yesc</i>	<sup>6</sup> Pool Code 96718
<sup>7</sup> Property Code 302507	<sup>8</sup> Property Name Pawnee	<sup>9</sup> Well Number 004

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

UL or lot no. G	Section 16	Township 17S	Range 30E	Lot.Idn	Feet from the 2310	North/South Line South	Feet from the 1650	East/West line East	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
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<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 08/06/07	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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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	2827491	O	Unit G, Section 16, T17S, R30E
036785	DCP Midstream	2827492	G	Unit G, Section 16, T17S, R30E

IV. Produced Water

<sup>23</sup> POD 2827493	<sup>24</sup> POD ULSTR Location and Description Unit G, Section 16, T17S, R30E
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V. Well Completion Data

<sup>25</sup> Spud Date 06/30/07	<sup>26</sup> Ready Date 08/06/07	<sup>27</sup> TD 6080	<sup>28</sup> PBDT 6059	<sup>29</sup> Perforations 4950 - 5661	<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 335	<sup>34</sup> Sacks Cement 928		
12-1/4	8 5/8	1395	800		
7 7/8	5 1/2	6074	1600		
	2-7/8" tbg	5661			

VI. Well Test Data

<sup>35</sup> Date New Oil 08/08/07	<sup>36</sup> Gas Delivery Date 08/08/07	<sup>37</sup> Test Date 08/19/07	<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 40	<sup>43</sup> Water 120	<sup>44</sup> Gas 90	<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: <i>[Signature]</i>		OIL CONSERVATION DIVISION	
Printed name: Kancia Carrillo		Approved by: <b>BRYAN G. ARRANT</b> DISTRICT II GEOLOGIST	
Title: Regulatory Analyst		Approval Date: <b>SEP 10 2007</b>	
E-mail Address: kcarrillo@conchoresources.com			
Date: 09/07/2007	Phone: 432-685-4332		