

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

Form C-104  
Revised June 10, 2003

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

FEB 13 2008  
OCD-ARTESIA

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 effect 12/27/07
<sup>4</sup> API Number 30 - 0015-35657	<sup>5</sup> Pool Name Loco Hills; Glorieta Yeso	
<sup>7</sup> Property Code 302502	<sup>8</sup> Property Name Harper State	<sup>6</sup> Pool Code 96718
		<sup>9</sup> Well Number 013

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

UL or lot no. N	Section 16	Township 17S	Range 30E	Lot.Idn	Feet from the 330	North/South Line South	Feet from the 1650	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 12/27/07	<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
015694	Navajo Refining Co. Pipeline Div.	2825050	O	Unit N, Sec. 16, T16S, R30E
036785	DCP Midstream	2825051	G	Unit N, Sec. 16, T16S, R30E

IV. Produced Water

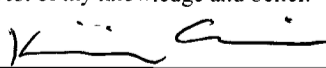
<sup>23</sup> POD 2825052	<sup>24</sup> POD ULSTR Location and Description Unit N, Sec. 16, T16S, R30E
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V. Well Completion Data

<sup>25</sup> Spud Date 11/15/07	<sup>26</sup> Ready Date 12/27/07	<sup>27</sup> TD 6220	<sup>28</sup> PBDT 6174	<sup>29</sup> Perforations 4300 - 5590	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17 1/2	13 3/8	458	475		
12 1/4	8 5/8	1342	800		
7 7/8	5 1/2	6220	1200		
	2 7/8	5593			

VI. Well Test Data

<sup>35</sup> Date New Oil 01/03/08	<sup>36</sup> Gas Delivery Date 01/07/08	<sup>37</sup> Test Date 1/27/08	<sup>38</sup> Test Length 24	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil 55	<sup>43</sup> Water 272	<sup>44</sup> Gas 67	<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 DISTRICT II GEOLOGIST	
Title: Regulatory Analyst		Approval Date: FEB 18 2008	
E-mail Address: kcarrillo@conchoresources.com			
Date: 02/07/2008	Phone: 432-685-4332		