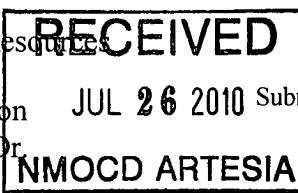


District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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 effect 06/02/10
<sup>4</sup> API Number 30-015-37279	<sup>5</sup> Pool Name Loco Hills; Glorieta Yeso	<sup>6</sup> Pool Code 96718
<sup>7</sup> Property Code 302483	<sup>8</sup> Property Name Electra Federal	<sup>9</sup> Well Number 48

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

UL or lot no. K	Section 10	Township 17S	Range 30E	Lot.Idn	Feet from the 1650	North/South Line South	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 F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 06/02/10	<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.	0104165	O	
009171	DCP Midstream	0104166	G	

IV. Produced Water

<sup>23</sup> POD 0104167	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 05/05/10	<sup>26</sup> Ready Date 06/02/10	<sup>27</sup> TD 6014	<sup>28</sup> PBDT 5967	<sup>29</sup> Perforations 4490 - 5800	<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	445	750		
11	8 5/8	1340	700		
7 7/8	5 1/2	6014	950		
	2 7/8 tbg	4365			

VI. Well Test Data

<sup>35</sup> Date New Oil 06/11/10	<sup>36</sup> Gas Delivery Date 06/11/10	<sup>37</sup> Test Date 06/13/10	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure 70	<sup>40</sup> Csg. Pressure 70
<sup>41</sup> Choke Size	<sup>42</sup> Oil 309	<sup>43</sup> Water 661	<sup>44</sup> Gas 390	<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:

Printed name: Kanicia Carrillo  
Title: Regulatory Analyst  
E-mail Address: kcarrillo@conchoresources.com  
Date: 07/20/10 Phone: 432-685-4332

OIL CONSERVATION DIVISION	
Approved by:	<i>[Signature]</i>
Title:	<i>Dist. II Supervisor</i>
Approval Date:	SEP 13 2010

*[Signature]*

*Cott*