

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

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 11/03/10
<sup>4</sup> API Number 30 - 015 - 38053 ✓	<sup>5</sup> Pool Name Loco Hills; Glorieta-Yeso <i>KC</i>	<sup>6</sup> Pool Code 96718
<sup>7</sup> Property Code 37868 ✓	<sup>8</sup> Property Name Miranda Federal	<sup>9</sup> Well Number 018 ✓

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

UL or lot no. H	Section 9	Township 17S	Range 30E	Lot.Idn	Feet from the 2310	North/South Line North	Feet from the 330	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
<sup>12</sup> Lse Code F ✓	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 11/03/10	<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
15694	Navajo Refining Co. Pipeline Division	5105500	O	<div>RECEIVED DEC 16 2010 NMOCD ARTESIA</div>
	P O Box 159 Artesia, NM 88211-0159			
009171	Frontier Energy Services	5105502	G	

**IV. Produced Water**

<sup>23</sup> POD 5105504	<sup>24</sup> POD ULSTR Location and Description
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**V. Well Completion Data**

<sup>25</sup> Spud Date 09/27/10	<sup>26</sup> Ready Date 11/03/10	<sup>27</sup> TD 6022	<sup>28</sup> PBTD 5968	<sup>29</sup> Perforations 4730-5770	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size 17½	<sup>32</sup> Casing & Tubing Size 13¾	<sup>33</sup> Depth Set 456	<sup>34</sup> Sacks Cement 450		
11	8¾	1343	500		
7¾	5½	6013	1000		
	2¾" tbg	5774			

**VI. Well Test Data**

<sup>35</sup> Date New Oil 11/27/10	<sup>36</sup> Gas Delivery Date 11/27/10	<sup>37</sup> Test Date 11/27/10	<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 133	<sup>43</sup> Water 398	<sup>44</sup> Gas 143	<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: *KC*

Printed name:  
Kancia Carrillo

Title:  
Regulatory Analyst

E-mail Address:  
kcarrillo@conchoresources.com

Date: 12/11/10 Phone: 432-685-4332

OIL CONSERVATION DIVISION

Approved by: *RDade*

Title: *Dist. H. Espen*

Approval Date: JAN 25 2011

*KC*

*OK*