

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 100 Midland, TX 79701		<sup>2</sup> OGRID Number 229137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW effec 11/09/10
<sup>4</sup> API Number 30 - 015 - 38145	<sup>5</sup> Pool Name Loco Hills; Glorieta-Yeso <i>KE</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 19H

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

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	9	17S	30E		1650	North	1650	West	Eddy

<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
A	9	17S	30E		377	North	498	East	Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 11/09/10	<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 P O Box 159 Artesia, NM 88211-0159	5105500	O	<div>RECEIVED DEC 29 2010 NMOCD ARTESIA</div>
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 09/13/10	<sup>26</sup> Ready Date 11/09/10	<sup>27</sup> TD MD 7320 TVD 4714	<sup>28</sup> PBTD MD 7320 TVD 4714	<sup>29</sup> Perforations 4706 - 7064	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size 17½	<sup>32</sup> Casing & Tubing Size 13¾	<sup>33</sup> Depth Set 451	<sup>34</sup> Sacks Cement 400		
12¼	9⅝	1403	500		
8¾	7	4560	750		
6⅝	4½	7320	0		
	2⅞" tbg	4264			

VI. Well Test Data

<sup>35</sup> Date New Oil 11/23/10	<sup>36</sup> Gas Delivery Date 11/23/10	<sup>37</sup> Test Date 12/04/10	<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 89	<sup>43</sup> Water 547	<sup>44</sup> Gas 203	<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: *Kanicia Carrillo*

Printed name:  
Kanicia Carrillo

Title:  
Regulatory Analyst

E-mail Address:  
kcarrillo@conchoresources.com

Date:  
12/20/2010

Phone:  
432-685-4332

OIL CONSERVATION DIVISION

Approved by: *RRDado*

Title: *Dist II Supervisor*

Approval Date:

JAN 25 2011

*KE*

*Colt*