

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 10/13/10
<sup>4</sup> API Number 30 - 015 - 36485	<sup>5</sup> Pool Name Empire; Glorieta Yeso	<sup>6</sup> Pool Code 96210
<sup>7</sup> Property Code 37287	<sup>8</sup> Property Name Kool Aid State	<sup>9</sup> Well Number 008

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

Ul or lot no. B	Section 24	Township 17S	Range 28E	Lot.Idn	Feet from the 330	North/South line North	Feet from the 1650	East/West line East	County 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
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 10/13/10	<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	5105284	O	<div>RECEIVED OCT 29 2010 NMOCD ARTESIA</div>
009171	Frontier Energy Services	5105286	G	

IV. Produced Water

<sup>23</sup> POD 5105288	<sup>24</sup> POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

<sup>25</sup> Spud Date 09/07/10	<sup>26</sup> Ready Date 10/13/10	<sup>27</sup> TD 5395	<sup>28</sup> PBTD 5341	<sup>29</sup> Perforations 4400-5140	<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		
11	8 5/8	275	525		
7 7/8	5 1/2	5388	1550		
	2 3/4" tbg	5130			

VI. Well Test Data

<sup>35</sup> Date New Oil 10/20/10	<sup>36</sup> Gas Delivery Date 10/20/10	<sup>37</sup> Test Date	<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 82	<sup>43</sup> Water 610	<sup>44</sup> Gas 289	<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>Natalie Krueger</i>			OIL CONSERVATION DIVISION		
Printed name: Natalie Krueger			Approved by: <i>RDachs</i>		
Title: Regulatory Analyst			Title: <i>DIST II SUPERVISOR</i>		
E-mail Address: nkrueger@conchoresources.com			Approval Date: <i>02/07/2011</i>		
Date: 10/26/2010		Phone: 432-221-0300			