

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

JUN 04 2008

Submit to Appropriate District Office  
5 Copies

OGD-ARTESIA

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 RC / 05/06/2008
<sup>4</sup> API Number 30 - 015-30037	<sup>5</sup> Pool Name Empire; Glorieta-Yeso, East	<sup>6</sup> Pool Code 96610
<sup>7</sup> Property Code 302527	<sup>8</sup> Property Name Mesquite State	<sup>9</sup> Well Number 1

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
L	20	17S	29E		1650	South	330	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
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date	<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.	2824088	O	
36785	DCP Midstream	2824089	G	

IV. Produced Water

<sup>23</sup> POD 2824090	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 08/09/1999	<sup>26</sup> Ready Date 05/06/2008	<sup>27</sup> TD 5470'	<sup>28</sup> PBTB 5384'	<sup>29</sup> Perforations 4390'-5220'	<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	145'	125		
12 1/4	8 5/8	807'	425		
7 7/8	5 1/2	4211'	1010		
4 3/4	4 2 7/8 tbg.	5464' 4138'	150		

VI. Well Test Data

<sup>35</sup> Date New Oil 05/10/2008	<sup>36</sup> Gas Delivery Date 05/10/2008	<sup>37</sup> Test Date 05/14/2008	<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 48	<sup>43</sup> Water 56	<sup>44</sup> Gas 88	<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: *Carol Ann Lance*  
Printed name: Carol Ann Lance  
Title: Regulatory Analyst  
E-mail Address: Clance@conchoresources.com  
Date: 05/20/2008  
Phone: 432-685-4395

OIL CONSERVATION DIVISION  
Approved by: *Kimberly M. Wilson*  
Title: *Compliance Officer*  
Approval Date: *7/16/08*