

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 eff 2/22/11
<sup>4</sup> API Number 30-025 -39470	<sup>5</sup> Pool Name Maljamar; Yeso, West	<sup>6</sup> Pool Code 44500
<sup>7</sup> Property Code 302456	<sup>8</sup> Property Name BC Federal	<sup>9</sup> Well Number 59

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

UL or lot no. H	Section 20	Township 17S	Range 32E	Lot.Idn	Feet from the 1650	North/South Line North	Feet from the 330	East/West line East	County Lea
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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 2/22/11	<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.  PO Box 159 Artesia, NM 88211-0159	4012677	O	
221115	Frontier Energy Services, LLC	4012676	G	

IV. Produced Water



<sup>23</sup> POD 4012675	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 1/12/11	<sup>26</sup> Ready Date 2/22/11	<sup>27</sup> TD 7099	<sup>28</sup> PBDT 6825	<sup>29</sup> Perforations 5430' - 6710'	<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 ½	13 3/8	811	700sx		
11	8 5/8	2138	600sx		
7 7/8	5 ½	7089	1100sx		
	2 7/8" tbg	6484			

VI. Well Test Data

<sup>35</sup> Date New Oil 2/28/11	<sup>36</sup> Gas Delivery Date 2/28/11	<sup>37</sup> Test Date 3/3/11	<sup>38</sup> Test Length 24 Hours	<sup>39</sup> Tbg. Pressure 70	<sup>40</sup> Csg. Pressure 70
<sup>41</sup> Choke Size	<sup>42</sup> Oil 124	<sup>43</sup> Water 344	<sup>44</sup> Gas 259	<sup>45</sup> AOF	<sup>46</sup> Test Method Pumping

<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: 		OIL CONSERVATION DIVISION	
Printed name: Chasity Jackson		Approved by: 	
Title: Regulatory Analyst		Title: PETROLEUM ENGINEER	
E-mail Address: cjackson@conchoresources.com		Approval Date: MAY 18 2011	
Date: 3/9/11	Phone: 432-686-3087		