

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88200  
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

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 09/07/2008
<sup>4</sup> API Number 30 - 025-38904	<sup>5</sup> Pool Name Maljamar; Yeso West	<sup>6</sup> Pool Code 97608 44500
<sup>7</sup> Property Code 302456	<sup>8</sup> Property Name BC Federal	<sup>9</sup> Well Number 20

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

Ul or lot no. C	Section 19	Township 17S	Range 32E	Lot.Idn	Feet from the 915	North/South Line North	Feet from the 2560	East/West line West	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 09/07/08	<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	2833993	O	
221115	Frontier Energy Services, LLC	2833994	G	

IV. Produced Water

<sup>23</sup> POD 0104227	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 08/06/08	<sup>26</sup> Ready Date 9/05/08	<sup>27</sup> TD 7020	<sup>28</sup> PBDT 6948	<sup>29</sup> Perforations 5800 - 6560	<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	685	700		
11	8 5/8	2208	800		
7 7/8	5 1/2	6996	1200		
	2 7/8" tbg	5663			

VI. Well Test Data

<sup>35</sup> Date New Oil 9/07/08	<sup>36</sup> Gas Delivery Date 9/07/08	<sup>37</sup> Test Date 9/12/08	<sup>38</sup> Test Length 24 Hours	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil 69	<sup>43</sup> Water 317	<sup>44</sup> Gas 136	<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:

Printed name:  
Kanicia Carrillo

Title:  
Regulatory Analyst

E-mail Address:  
kcarrillo@conchoresources.com

Date:  
09/26/2008

Phone:  
432-685-4332

OIL CONSERVATION DIVISION

Approved by:

PETROLEUM ENGINEER

Approval Date:  
OCT 31 2008