

District I  
1625 N. French Dr , Hobbs, NM 88240

District II  
1301 W. Grand Avenue, Artesia, NM 88211

District III  
1000 Rio Brazos Rd., Aztec, NM 87411

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

Submit to Appropriate District Office  
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AUG 13 2009

HOBBSOCD

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

☐ 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 07/29/09
<sup>4</sup> API Number 30 - 025 - 38815	<sup>5</sup> Pool Name Maljamar; Yeso, West	
<sup>6</sup> Pool Code 44500		
<sup>7</sup> Property Code 302519	<sup>8</sup> Property Name M C Federal	<sup>9</sup> Well Number 021

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

UL or lot no. D	Section 21	Township 17S	Range 32E	Lot.Idn	Feet from the 990	North/South Line North	Feet from the 990	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 07/29/09	<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	2825483	O	
221115	Frontier Field Services	2825484	G	

IV. Produced Water

<sup>23</sup> POD 2825485	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 06/26/09	<sup>26</sup> Ready Date 07/29/09	<sup>27</sup> TD 7020	<sup>28</sup> PBTD 6954	<sup>29</sup> Perforations 5420 - 6820	<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	795	700		
11	8 5/8	2145	700		
7 7/8	5 1/2	7020	1100		
	2-7/8" tbg	6573			

VI. Well Test Data

<sup>35</sup> Date New Oil 08/01/09	<sup>36</sup> Gas Delivery Date 08/01/09	<sup>37</sup> Test Date 08/02/09	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure 70	<sup>40</sup> Csg. Pressure 70
<sup>41</sup> Choke Size	<sup>42</sup> Oil 102	<sup>43</sup> Water 801	<sup>44</sup> Gas 474	<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:

Printed name:  
Kancia Carrillo

Title:  
Regulatory Analyst

E-mail Address:  
kcarrillo@conchoresources.com

Date:  
08/10/09

Phone:  
432-685-4332

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

AUG 18 2009