

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

RECEIVED

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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 2/5/10
<sup>4</sup> API Number 30-025 -39419	<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 45

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

Ul or lot no. C	Section 19	Township 17S	Range 32E	Lot.Idn	Feet from the 314	North/SouthLine North	Feet from the 1990	East/West line West	County Lea
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<sup>11</sup> Bottom Hole Location

UL or lot No. C	Section 19	Township 17S	Range 32E	Lot Idn	Feet from the 379 327	North/South line North	Feet from the 2261 2287	East/West line West	County Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 2/5/10	<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
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

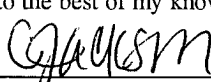

<sup>23</sup> POD 0104227	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 1/10/10	<sup>26</sup> Ready Date 2/5/10	<sup>27</sup> TD 7034	<sup>28</sup> PBTD 6939	<sup>29</sup> Perforations 5340' - 6640'	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size 17 1/2	<sup>32</sup> Casing & Tubing Size 13 3/8	<sup>33</sup> Depth Set 714	<sup>34</sup> Sacks Cement 600sx		
11	8 5/8	2104	600sx		
7 7/8	5 1/2	7021	1050sx		
	2 7/8" tbg	6389			

VI. Well Test Data

<sup>35</sup> Date New Oil 2/9/10	<sup>36</sup> Gas Delivery Date 2/9/10	<sup>37</sup> Test Date 2/11/10	<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 187	<sup>43</sup> Water 281	<sup>44</sup> Gas 149	<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: Agent for COG		Title: PETROLEUM ENGINEER	
E-mail Address: cjackson@conchoresources.com		Approval Date: APR 14 2010	
Date: 3/10/10	Phone: 432-686-3087		