

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 October 15, 2009

Submit one copy to appropriate District Office

☒ AMENDED REPORT

**I. REQUESTED ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address <b>COG Operating LLC</b> 550 West Texas Ave, Suite 100 Midland, TX 79701		<sup>2</sup> OGRID Number 229137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW effective 3/4/11
<sup>4</sup> API Number 30 - 025 - 39873	<sup>5</sup> Pool Name Maljamar; Yeso, West	<sup>6</sup> Pool Code 44500
<sup>7</sup> Property Code 302508	<sup>8</sup> Property Name JC Federal	<sup>9</sup> Well Number 48

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

UL or lot no. J	Section 22	Township 17S	Range 32E	Lot Idn	Feet from the 2490	North/South Line South	Feet from the 1980	East/West line East	County Lea
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. J	Section 22	Township 17S	Range 32E	Lot Idn	Feet from the 2280	North/South line South	Feet from the 2305	East/West line East	County Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 3/4/11	<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> O/G/W
005555	Frontier Energy Services, LLC	G
005151	Conoco Phillips Company	O

**IV. Well Completion Data**

<sup>21</sup> Spud Date 1/24/11	<sup>22</sup> Ready Date 3/4/11	<sup>23</sup> TD 7090	<sup>24</sup> PBTD 7034	<sup>25</sup> Perforations 5500 - 6770	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17-1/2	13-3/8	888	650		
11	8-5/8	2140	600		
7-7/8	5-1/2	7080	1000		
	2-7/8 tbg	7034			

**V. Well Test Data**

<sup>31</sup> Date New Oil 3/5/11	<sup>32</sup> Gas Delivery Date 3/5/11	<sup>33</sup> Test Date 3/11/11	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 70	<sup>36</sup> Csg. Pressure 70
<sup>37</sup> Choke Size	<sup>38</sup> Oil 176	<sup>39</sup> Water 216	<sup>40</sup> Gas 181		<sup>41</sup> Test Method p

<sup>42</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: <i>Netha Aaron</i>	OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: <b>PETROLEUM ENGINEER</b> Approval Date: <b>MAY 05 2011</b>
Printed name: Netha Aaron	
Title: Regulatory Analyst	
E-mail Address: oaaron@conchoresources.com	
Date: 5/3/11	Phone: 432-818-2319