

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. REQUEST FOR 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 08/31/11
<sup>4</sup> API Number 30 - 025 - 40143	<sup>5</sup> Pool Name Maljamar; Yeso, West	<sup>6</sup> Pool Code 44500
<sup>7</sup> Property Code 302498	<sup>8</sup> Property Name GC Federal	<sup>9</sup> Well Number 46

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

Ul or lot no. P	Section 20	Township 17S	Range 32E	Lot Idn	Feet from the 733	North/South Line South	Feet from the 1270	East/West line East	County Lea
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. P	Section 20	Township 17S	Range 32E	Lot Idn	Feet from the 509 ft	North/South line South	Feet from the 1026	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 8/31/11	<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
15694	Navajo Refining Co. Pipeline Division	O
009171	Frontier	G


**IV. Well Completion Data**

<sup>21</sup> Spud Date 07/29/11	<sup>22</sup> Ready Date 8/31/11	<sup>23</sup> TD 7119	<sup>24</sup> PBSD 7016	<sup>25</sup> Perforations 5420 - 6850	<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	664	650		
11	8-5/8	2194	600		
7-7/8	5-1/2	7091	1100		
	2-7/8 tbg	6768			

**V. Well Test Data**

<sup>31</sup> Date New Oil 09/01/11	<sup>32</sup> Gas Delivery Date 09/01/11	<sup>33</sup> Test Date 9/05/11	<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 67	<sup>39</sup> Water 383	<sup>40</sup> Gas 91		<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: 

Printed name:  
Kanicia Castillo

Title:  
Lead Regulatory Analyst

E-mail Address:  
kcastillo@concho.com

Date: 09/27/11  
Phone: 432-685-4332

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

OCT 25 2011

OCT 25 2011