

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

Form C-104  
Revised June 10, 2003

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

RECEIVED

Submit to Appropriate District Office  
5 Copies

JUL 19 2010

HOBBSOCD

☐ 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 5/24/10
<sup>4</sup> API Number 30 - 025 -39267 ✓	<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 21 ✓

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

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	20	17S	32E		1980	South	2110	East	Lea ✓

<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
J	20	17S	32E		2296	South	2302	East	Lea ✓
<sup>12</sup> Lse Code F ✓	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 5/24/10	<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
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	5105310	O	
009171	Frontier	5105312	G	

IV. Produced Water

<sup>23</sup> POD 5105308	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 4/21/10	<sup>26</sup> Ready Date 5/24/10	<sup>27</sup> TD 7038	<sup>28</sup> PBDT 6964	<sup>29</sup> Perforations 5408 - 6850	<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 ½	13 3/8	662	550		
11	8 5/8	2140	600		
7 7/8	5 ½	7025	1050		
	2-7/8 tbg	6617			

VI. Well Test Data

<sup>35</sup> Date New Oil 5/25/010	<sup>36</sup> Gas Delivery Date 5/25/10	<sup>37</sup> Test Date 5/26/10	<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 121	<sup>43</sup> Water 454	<sup>44</sup> Gas 185	<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:

Chasity Jackson

Title:

Agent for COG

E-mail Address:

cjackson@conchoresources.com

Date:

7/12/10

Phone:

432-685-4332

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

AUG 03 2010