

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

Submit to Appropriate District Office  
5 Copies

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address <b>COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701</b>		<sup>2</sup> OGRID Number <b>229137</b>
		<sup>3</sup> Reason for Filing Code/ Effective Date <b>NW eff 5/10/10</b>
<sup>4</sup> API Number <b>30-025 -39290</b>	<sup>5</sup> Pool Name <b>Maljamar; Yeso, West</b>	<sup>6</sup> Pool Code <b>44500</b>
<sup>7</sup> Property Code <b>302456</b>	<sup>8</sup> Property Name <b>BC Federal</b>	<sup>9</sup> Well Number <b>39</b>

**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
F	19	17S	32E		2360	North	1650	West	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
<sup>12</sup> Lsc Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 5/12/10	<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 4/3/10	<sup>26</sup> Ready Date 5/10/10	<sup>27</sup> TD 6832	<sup>28</sup> PBSD 6761	<sup>29</sup> Perforations 5310 - 6650	<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	670	550		
11	8 5/8	2133	600		
7 7/8	5 1/2	6832	1050		
	2 7/8" tbg	6403			

**VI. Well Test Data**

<sup>35</sup> Date New Oil 6/1/10	<sup>36</sup> Gas Delivery Date 5/12/10	<sup>37</sup> Test Date 6/1/10	<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 88	<sup>43</sup> Water 642	<sup>44</sup> Gas 247	<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: *Chasity Jackson*  
Printed name: Chasity Jackson  
Title: Agent for COG  
E-mail Address: cjackson@conchoresources.com  
Date: 6/29/10 Phone: 432-686-3087

OIL CONSERVATION DIVISION  
Approved by: *[Signature]*  
Title: **PETROLEUM ENGINEER**  
Approval Date: **OCT 13 2010**