

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 October 15, 2009

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

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 <b>229137</b>
		<sup>3</sup> Reason for Filing Code/ Effective Date NW effective 11/16/11
<sup>4</sup> API Number <b>30 - 015 - 39280</b>	<sup>5</sup> Pool Name Grayburg Jackson; SR-Q-G-SA	
<sup>6</sup> Pool Code <b>28509</b>		
<sup>7</sup> Property Code <b>308195</b>	<sup>8</sup> Property Name <b>Dodd Federal Unit</b>	<sup>9</sup> Well Number <b>606</b>

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

UL or lot no. <b>G</b>	Section <b>15</b>	Township <b>17S</b>	Range <b>29E</b>	Lot Idn	Feet from the <b>1670</b>	North/South Line <b>North</b>	Feet from the <b>2260</b>	East/West line <b>East</b>	County <b>Eddy</b>
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**<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> Lse Code <b>F</b>	<sup>13</sup> Producing Method Code <b>P</b>		<sup>14</sup> Gas Connection Date <b>11/16/11</b>		<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
<b>27841</b>	<b>HollyFrontier Refining &amp; Marketing LLC</b>	<b>O</b>
<b>005555</b>	<b>Frontier Energy Services</b>	<b>G</b>
<div>RECEIVED DEC 21 2011 NMOCD ARTESIA</div>		

**IV. Well Completion Data**

<sup>21</sup> Spud Date <b>10/12/11</b>	<sup>22</sup> Ready Date <b>11/16/11</b>	<sup>23</sup> TD <b>4480</b>	<sup>24</sup> PBTB <b>4425</b>	<sup>25</sup> Perforations <b>4100 - 4350</b>	<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
<b>17-1/2</b>	<b>13-3/8</b>		<b>306</b>		<b>400</b>
<b>11</b>	<b>8-5/8</b>		<b>936</b>		<b>600</b>
<b>7-7/8</b>	<b>5-1/2</b>		<b>4473</b>		<b>900</b>
	<b>2-7/8 tbg</b>		<b>4231</b>		

**V. Well Test Data**

<sup>31</sup> Date New Oil <b>11/29/11</b>	<sup>32</sup> Gas Delivery Date <b>11/29/11</b>	<sup>33</sup> Test Date <b>12/2/11</b>	<sup>34</sup> Test Length <b>24 hrs</b>	<sup>35</sup> Tbg. Pressure <b>70</b>	<sup>36</sup> Csg. Pressure <b>70</b>
<sup>37</sup> Choke Size	<sup>38</sup> Oil <b>129</b>	<sup>39</sup> Water <b>335</b>	<sup>40</sup> Gas <b>89</b>		<sup>41</sup> Test Method <b>P</b>

<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: *N. Aaron*

Printed name:  
Netha Aaron

Title:  
Regulatory Analyst

E-mail Address:  
oaaron@conchoresources.com

Date:  
12/7/11

Phone:  
432-818-2319

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

*dm*