

District I  
1625 N. French Dr , Hobbs, NM-88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
District III  
1000 Rto 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 229137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW effective 10/20/11
<sup>4</sup> API Number 30 - 015 - 38289	<sup>5</sup> Pool Name Empire; Glorieta-Yeso	<sup>6</sup> Pool Code 96210
<sup>7</sup> Property Code 37882	<sup>8</sup> Property Name Firecracker State	<sup>9</sup> Well Number 5

**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
O	14	17S	28E		1042	South	2117	East	Eddy

**<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
O	14	17S	28E		956	South	2264	East	Eddy

<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
S	P	10/20/11			

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
27841	HollyFrontier Refining & Marketing, LLC	O
001423	Frontier Field Services, LLC	G

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**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBTB	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
9/17/11	10/20/11	5420	5359	3640 - 4920	
<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	251	400		
11	8-5/8	854	400		
7-7/8	5-1/2	5407	900		
	2-7/8 tbg	4826			

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
10/25/11	10/25/11	10/28/11	24 hrs	70	70
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
	101	697	50	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>N. Aaron</i> Printed name: Netha Aaron Title: Regulatory Analyst E-mail Address: oaaron@conchoresources.com Date: 11/21/11	OIL CONSERVATION DIVISION Approved by: <i>T. C. Shepard</i> Title: <i>Geologist</i> Approval Date: DEC 02 2011
	Phone: 432-818-2319

*dm*