

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 229137 ✓
		<sup>3</sup> Reason for Filing Code/ Effective Date NW effective 9/22/11
<sup>4</sup> API Number 30 - 015 - 37505 ✓	<sup>5</sup> Pool Name Empire; Glorieta-Yeso, East ✓	<sup>6</sup> Pool Code 96210 ✓
<sup>7</sup> Property Code 37882 ✓	<sup>8</sup> Property Name Firecracker State	<sup>9</sup> Well Number 4 ✓

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

UL or lot no. P	Section 14	Township 17S	Range 28E	Lot Idn	Feet from the 990	North/South Line South	Feet from the 330	East/West line East	County Eddy ✓
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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 S ✓	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 9/22/11	<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  P O Box 159 Artesia, NM 88211-0159	O
036785	Frontier Field Services	G

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IV. Well Completion Data

<sup>21</sup> Spud Date 8/15/11	<sup>22</sup> Ready Date 9/22/11	<sup>23</sup> TD 5399	<sup>24</sup> PBDT 5351	<sup>25</sup> Perforations 3710 - 5020	<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	264	400		
11	8-5/8	879	400		
7-7/8	5-1/2	5399	900		
	2-7/8 tbg	4939			

V. Well Test Data

<sup>31</sup> Date New Oil 10/15/11	<sup>32</sup> Gas Delivery Date 10/15/11	<sup>33</sup> Test Date 10/16/11	<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 180	<sup>39</sup> Water 565	<sup>40</sup> Gas 216		<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: *N. Aaron*

Printed name:  
Netha Aaron

Title:  
Regulatory Analyst

E-mail Address:  
oaaron@conchoresources.com

Date:  
10/24/11

Phone:  
432-818-2319

OIL CONSERVATION DIVISION

Approved by:

*T. C. Sharnard*  
*Geologist*

Title:

Approval Date: DEC 14 2011

*CAF*