

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 5/26/11
<sup>4</sup> API Number 30-015-38425 ✓	<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 16 ✓

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

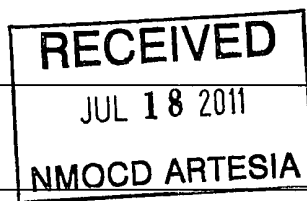
UL or lot no. 1	Section 14	Township 17S	Range 28E	Lot Idn	Feet from the 1955	North/South Line South	Feet from the 260	East/West line East	County Eddy ✓
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<sup>11</sup> Bottom Hole Location

UL or lot no. 1	Section 14	Township 17S	Range 28E	Lot Idn	Feet from the 1667	North/South line South	Feet from the 390	East/West line East	County Eddy
<sup>12</sup> Lse Code S ✓	<sup>13</sup> Producing Method Code P ✓	<sup>14</sup> Gas Connection Date 5/26/11	<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



IV. Well Completion Data

<sup>21</sup> Spud Date 4/27/11 ✓	<sup>22</sup> Ready Date 5/26/11 ✓	<sup>23</sup> TD 5303 ✓	<sup>24</sup> PBTD 5240 ✓	<sup>25</sup> Perforations 3730 - 5000 ✓	<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	285	400 ✓		
11	8-5/8	868	400 ✓		
7-7/8	5-1/2	5290	900 ✓		
	2-7/8 tbg	4902			

V. Well Test Data

<sup>31</sup> Date New Oil 6/15/11 ✓	<sup>32</sup> Gas Delivery Date 6/15/11	<sup>33</sup> Test Date 6/18/11 ✓	<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 90 ✓	<sup>39</sup> Water 391 ✓	<sup>40</sup> Gas 78 ✓		<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: <i>Netha Aaron</i>			OIL CONSERVATION DIVISION		
Printed name: Netha Aaron			Approved by: <i>[Signature]</i>		
Title: Regulatory Analyst			Title: PETROLEUM ENGINEER		
E-mail Address: oaaron@conchoresources.com			Approval Date: AUG 24 2011		
Date: 6/9/11		Phone: 432-818-2319			

COA

Operator: CDG  
Well Name: Firecracker State #16  
OGRID: 129137 API: 30-0 15 - 38425 Lease Type F SP

Date C104 rec'd 07/18/2011 C-104 filed for N X RT    PB    RE    DHC    Other     
Date of file review 8/24/11

Inactive Well List 8 out of 3013  
Additional Bonding: OK

POOL: KE  
EXT EMP: GL-Y

APD Approval Date 01/21/2011  
Pit Permit Approval 01/21/2011 Permit # 21114 Pit Closure: 05/05/2011

Spud notice ✓ 04/27/2011  
Casing:

Surface 13.375 amended required     
Intermediate 8.1025 amended required     
Production 5.5 amended required   

TD Reached: 05/03/2011  
Rig Released:   /  /  

Deviation Survey: 0.30 @ 5254 TD @ 5303

Standard or Directional Survey 07/18/2011 MD 5303 TVD 5277  
"As Drilled" or Amended C-102 ✓  
BHL: UL I S 14 T 175 R 286 Footages 1667 FNL/BSL 390 FWL/REL   

Completion Sundry: 07/18/2011 ✓  
Completion Report: 07/18/2011  
Logs 7-18-11 (1)

COMPLIANCE: NSL    NSP     
DHC    ART   

OTHER REQUIREMENTS:     
    
  

Inactive Well List   //    
Additional Bonding   

Date to RD for approval 8/24/11

Reviewed by: dm

DENIED   /  /