

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 4/14/11
<sup>4</sup> API Number 30-015-38424 ✓	<sup>5</sup> Pool Name Empire; Glorieta, Yeso	<sup>6</sup> Pool Code 96210 ✓ PK
<sup>7</sup> Property Code 37882 ✓	<sup>8</sup> Property Name Firecracker State ✓	<sup>9</sup> Well Number 15 ✓

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

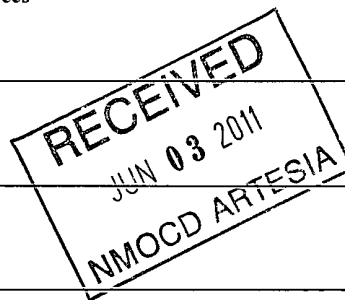
Ul or lot no. I	Section 14	Township 17S	Range 28E	Lot Idn	Feet from the 2310	North/South Line South	Feet from the 990	East/West line East	County Eddy ✓
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<sup>11</sup> Bottom Hole Location

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 4/14/11	<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 3/10/11 ✓	<sup>22</sup> Ready Date 4/14/11 ✓	<sup>23</sup> TD 5270 ✓	<sup>24</sup> PBTB 5216 ✓	<sup>25</sup> Perforations 3680 -4920 ✓	<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	275	300		
11	8-5/8	893	950		
7-7/8	5-1/2	5262	1000		
	2-7/8 tbg	4846			

V. Well Test Data

<sup>31</sup> Date New Oil 5/16/11 ✓	<sup>32</sup> Gas Delivery Date 5/16/11	<sup>33</sup> Test Date 5/18/11 ✓	<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 58 ✓	<sup>39</sup> Water 485 ✓	<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: *Netha Aaron*

Printed name:  
Netha Aaron

Title:  
Regulatory Analyst

E-mail Address:  
oaaron@conchoresources.com

Date:  
Phone:  
432-818-2319

OIL CONSERVATION DIVISION

Approved by:

*[Signature]*

Title:

*Dist II Supervisor*

Approval Date:

*JUNE 17, 2011*

Operator: COG

Well Name: Firccracker State # 15

OGRID: 229137

API: 30-0 15-38424

Lease Type FSP

Date C104 rec'd 6/3/2011 C-104 filed for N RT PB RE DHC Other  
Date of file review 6/17/2011

Inactive Well List 6 out of 2907  
Additional Bonding: 10

APD Approval Date 01/21/2011

Pit Permit Approval 01/21/2011 Permit # 211113 Pit Closure: 03/18/2011

Spud notice ✓ 03/10/2011

Casing:

Surface 13.375 amended required \_\_\_\_\_

Intermediate 8.625 amended required \_\_\_\_\_

Production 5.5 amended required \_\_\_\_\_

TD Reached: 03/17/2011

Rig Released: 03/18/2011

Deviation Survey: 1.51 @ 5035 TD @ 5210

Standard or Directional Survey / / MD MD TVD TVD

"As Drilled" or Amended C-102 ✓

BHL: UL I S 14 T 175 R 28E Footages 2310 FNL/PSL 990 FWL/FEL 990

Completion Sundry: 6/03/2011 ✓

Completion Report: 6/03/2011

Logs CNL 6-3-11

COMPLIANCE: NSL \_\_\_\_\_ NSP \_\_\_\_\_  
DHC \_\_\_\_\_ ART \_\_\_\_\_

OTHER REQUIREMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Inactive Well List //  
Additional Bonding \_\_\_\_\_

Date to RD for approval / /

Reviewed by: \_\_\_\_\_

DENIED / /