

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 eff 9/20/11
<sup>4</sup> API Number 30 - 015 - 39114 ✓	<sup>5</sup> Pool Name Grayburg Jackson; SR-Q-G-SA	<sup>6</sup> Pool Code 28509
<sup>7</sup> Property Code 308272 ✓	<sup>8</sup> Property Name Continental State ✓	<sup>9</sup> Well Number 11 ✓

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

UL or lot no. F	Section 15	Township 17S	Range 29E	Lot Idn	Feet from the 1650	North/South Line North	Feet from the 1650	East/West line West	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 9/20/11	<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
	Navajo Refining Co.	O ✓
	dcp Midstream	G ✓

RECEIVED  
OCT 21 2011  
NMOCD ARTESIA

**IV. Well Completion Data**

<sup>21</sup> Spud Date 8/16/11 ✓	<sup>22</sup> Ready Date 9/20/11 ✓	<sup>23</sup> TD 5630 ✓	<sup>24</sup> PBTD 5567 ✓	<sup>25</sup> Perforations 4020 - 5270 ✓	<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	350	400		
11	8-5/8	868	400		
7-7/8	5-1/2	5615	1000		
	2-7/8	4992			

**V. Well Test Data**

<sup>31</sup> Date New Oil 9/27/11 ✓	<sup>32</sup> Gas Delivery Date 9/27/11	<sup>33</sup> Test Date 9/29/11 ✓	<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 67 ✓	<sup>39</sup> Water 796 ✓	<sup>40</sup> Gas 131 ✓		<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>Chasity Jackson</i>			OIL CONSERVATION DIVISION		
Printed name: Chasity Jackson			Approved by: <i>J. C. Shepard</i>		
Title: Regulatory Analyst			Title: <i>Geologist</i>		
E-mail Address: cjackson@concho.com			Approval Date: OCT 24 2011		
Date: 10/19/11		Phone: 432-686-3087			

Operator: COG Well Name: Continental State #11

OGRID: 229137 API: 30-0 15 - 39114 Lease Type FSP

Date C104 rec'd 10/21/2011 C-104 filed for N RT PB RE DHC Other  
Date of file review / /

Inactive Well List        out of         
Additional Bonding:       

APD Approval Date 06/08/2011  
Pit Permit Approval 06/09/2011 Permit # 211606 Pit Closure: 08/23/2011

Spud notice ✓ 08/16/2011

Casing:

Surface	<u>13.375</u>	amended required <u>      </u>
Intermediate	<u>8.625</u>	amended required <u>      </u>
Production	<u>5.5</u>	amended required <u>      </u>

TD Reached: 08/21/2011

Rig Released: 08/23/2011

Deviation Survey: 0.70 @ 5600' TD @ 5630

Standard or Directional Survey / / MD        TVD       

"As Drilled" or Amended C-102 ✓

BHL: UL F S 15 T 175 R 29E Footages 1650 FNL/FSL 1650 FWL/FEL

Completion Sundry: 10/21/2011

Completion Report: 10/21/2011

Logs 10-21-11 (1)

COMPLIANCE: NSL        NSP         
DHC        ART       

OTHER REQUIREMENTS:         
        
      

Inactive Well List // Date to TCS / RD for approval / /  
Additional Bonding       

Reviewed by:        DENIED / /