

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 08/24/11
<sup>4</sup> API Number 30 – 015 – 39127 ✓	<sup>5</sup> Pool Name Grayburg Jackson; SR-Q-G-SA	<sup>6</sup> Pool Code 28509
<sup>7</sup> Property Code 308086 ✓	<sup>8</sup> Property Name Burch Keely Unit ✓	<sup>9</sup> Well Number 696 ✓

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

UL or lot no. C	Section 25	Township 17S	Range 29E	Lot Idn	Feet from the 1133	North/South Line North	Feet from the 1476	East/West line West	County Eddy ✓
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. C	Section 25	Township 17S	Range 29E	Lot Idn	Feet from the 1309	North/South line North	Feet from the 1330	East/West line West	County Eddy ✓
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<sup>12</sup> Lse Code F ✓	<sup>13</sup> Producing Method Code P ✓	<sup>14</sup> Gas Connection Date 08/24/11	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
1269110	ConocoPhillips Company	O
2813488	Frontier Field Services, LLC	G
<div>RECEIVED OCT 05 2011 NMOCD ARTESIA</div>		

**IV. Well Completion Data**

<sup>21</sup> Spud Date 07/21/11 ✓	<sup>22</sup> Ready Date 8/24/11 ✓	<sup>23</sup> TD 4838 TVD 4828'	<sup>24</sup> PBTD 4786 TVD 4770'	<sup>25</sup> Perforations 4350 - 4750 ✓	<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	307	950		
11	8-5/8	946	500		
7-7/8	5-1/2	4836	900		
	2-7/8 tbg	4625			

**V. Well Test Data**

<sup>31</sup> Date New Oil 8/29/11 ✓	<sup>32</sup> Gas Delivery Date 08/29/11	<sup>33</sup> Test Date 9/16/11 ✓	<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 202 ✓	<sup>39</sup> Water 21 ✓	<sup>40</sup> Gas 58		<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 Approved by <i>J.C. Shepard</i> Geologist	
Printed name Netha Aaron		Title	
Title Regulatory Analyst		Approval Date OCT 19 2011	
E-mail Address oaaron@concho.com			
Date 9/20/11	Phone 432-818-2319		

Operator: COG Well Name: Burch Keely Unit # 696  
OGRID: 229137 API: 30-0 15-39127' Lease Type (F) S P

Date C104 rec'd 10/05/2011 C-104 filed for N ✓ RT     PB     RE     DHC     Other      
Date of file review     /     /    

Inactive Well List     out of      
Additional Bonding:    

APD Approval Date 04/29/2011  
Pit Permit Approval 06/16/2011 Permit # 211637 Pit Closure: 07/30/2011

Spud notice ✓ 07/21/2011  
Casing:

Surface	<u>13.375'</u>	amended required <u>   </u>
Intermediate	<u>8.1625</u>	amended required <u>   </u>
Production	<u>5.5</u>	amended required <u>   </u>

TD Reached: 07/28/2011  
Rig Released:     /     /    

Deviation Survey: 0.40' @ 4394' TD @ 4838'

Standard or Directional Survey 10/03/2011 MD 4838 TVD 4828  
"As Drilled" or Amended C-102 ✓

BHL: UL C S 25 T 75 R 29E Footages 1309 FNL/FSL 1330 FWL/FEL

Completion Sundry: 10/13/2011  
Completion Report: 10/13/2011  
Logs 10-3-11 (2)

COMPLIANCE: NSL     NSP      
DHC     ART    

OTHER REQUIREMENTS:      
     
   

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

Reviewed by:     DENIED     /     /