

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 5/11/11
<sup>4</sup> API Number 30 - 015 - 38516	<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 605

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

Ul or lot no. K	Section 23	Township 17S	Range 29E	Lot Idn	Feet from the 1920	North/South Line South	Feet from the 1887	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 F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 5/11/11	<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
2813232	ConocoPhillips Co.	O
2813489	Frontier Field Services, LLC	G
2813489	DCP Midstream	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 4/7/11	<sup>22</sup> Ready Date 5/11/11	<sup>23</sup> TD 4566	<sup>24</sup> PBTB 4495	<sup>25</sup> Perforations 4042 - 4440	<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	273	1000		
11	8-5/8	923	500		
7-7/8	5-1/2	4556	900		
	2-7/8 tbg	4112			

**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 132	<sup>39</sup> Water 697	<sup>40</sup> Gas 53		<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:	
E-mail Address: naaron@conchoresources.com	Approval Date: AUG 25 2011	
Date: 6/2/11	Phone: 432-818-2319	

COH

Operator: COG  
Well Name: Burch Keely Unit #605  
OGRID: 229137 API: 30-0 15 - 38516 Lease Type (F) S P

Date C104 rec'd 06/14/2011 C-104 filed for Ny RT     PB     RE     DHC     Other      
Date of file review 8/24/11

Inactive Well List 8 out of 31213  
Additional Bonding: OK

APD Approval Date 02/09/2011  
Pit Permit Approval 03/02/2011 Permit # 211221 Pit Closure: 04/15/2011

Spud notice 04/07/2011  
Casing:

Surface	<u>13.315</u>	amended required <u>   </u>
Intermediate	<u>8.025</u>	amended required <u>   </u>
Production	<u>5.5</u>	amended required <u>   </u>

TD Reached: 04/13/2011  
Rig Released:     /     /    

Deviation Survey: 0.42 @ 4496 TD @ 4566

Standard or Directional Survey     /     /     MD     TVD    

"As Drilled" or Amended C-102 ✓  
BHL: UL K S 23 T 173 R 29E Footages 1920 FNL/FSL 1887 FWL/FEL    

Completion Sundry: 07/15/2011 ✓  
Completion Report: 07/15/2011  
Logs 10-14-11

COMPLIANCE: NSL     NSP      
DHC     ART    

OTHER REQUIREMENTS:      
     
   

Inactive Well List     //     Date to RD for approval 8/24/11  
Additional Bonding    

Reviewed by: dmm DENIED     /     /