

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 6/1/11
<sup>4</sup> API Number 30 - 015 - 38571	<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 616 608

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

Ul or lot no. I	Section 23	Township 17S	Range 29E	Lot Idn	Feet from the 2190	North/South Line South	Feet from the 130	East/West line East	County Eddy
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<sup>11</sup> Bottom Hole Location

UL or lot no. I	Section 23	Township 17S	Range 29E	Lot Idn	Feet from the 1976	North/South line South	Feet from the 16	East/West line East	County Eddy
<sup>12</sup> Lse Code F	<sup>11</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 6/1/11	<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
1269110	ConocoPhillips Company	O
2813488	Frontier Field Services, LLC	G

RECEIVED  
JUN 30 2011  
NMOCD ARTESIA

IV. Well Completion Data

<sup>21</sup> Spud Date 5/5/11	<sup>22</sup> Ready Date 6/1/11	<sup>23</sup> TD 4583	<sup>24</sup> PBSD 4525	<sup>25</sup> Perforations 4086 - 4360	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 17-1/2	<sup>28</sup> Casing & Tubing Size 13-3/8	<sup>29</sup> Depth Set 325	<sup>30</sup> Sacks Cement 580		
11	8-5/8	927	500		
7-7/8	5-1/2	4583 ?	900		
	2-7/8 tbg	4387			

V. Well Test Data

<sup>31</sup> Date New Oil 6/2/11	<sup>32</sup> Gas Delivery Date 6/2/11	<sup>33</sup> Test Date 6/5/11	<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 195	<sup>39</sup> Water 510	<sup>40</sup> Gas 114		<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>C Jackson</i>			OIL CONSERVATION DIVISION		
Printed name: Chasity Jackson			Approved by: <i>[Signature]</i>		
Title: Regulatory Analyst			Title: Geologist		
E-mail Address: cjackson@conchoresources.com			Approval Date: AUG 25 2011		
Date: 6/28/11			Phone: 432-686-3087		

CoH

Operator: COG Well Name: Burch Keely Unit #608

OGRID: 229137 API: 30-0 15 - 38571 Lease Type (F) S P

Date C104 rec'd 06/30/2011 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

APD Approval Date 03/02/2011  
Pit Permit Approval 03/21/2011 Permit # 211314 Pit Closure: 05/13/2011

Spud notice ✓ 05/05/2011

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: 05/12/2011

Rig Released:    /   /   

Deviation Survey: 2.34 @ 1059 TD @ 4583

Standard or Directional Survey 06/30/2011 MD 4583 TVD 4571

"As Drilled" or Amended C-102 ✓

BHL: UL I S 23 T 175 R 24E Footages 1976 FNL/FSL 16 FWL/FEL    

Completion Sundry: 07/15/2011 ✓

Completion Report: 07/15/2011

Logs 6-30-11 (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    /   /