

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 7/7/11
<sup>4</sup> API Number 30 - 015 - 38506	<sup>5</sup> Pool Name Loco Hills; Glorieta, Yeso	<sup>6</sup> Pool Code 96718
<sup>7</sup> Property Code 302549	<sup>8</sup> Property Name Randall Federal	<sup>9</sup> Well Number 5

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

UL or lot no. P	Section 7	Township 17S	Range 30E	Lot Idn	Feet from the 1170	North/South Line South	Feet from the 330	East/West line East	County Eddy
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. P	Section 7	Township 17S	Range 30E	Lot Idn	Feet from the 994 944	North/South line South	Feet from the 380	East/West line East	County Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 7/7/11	<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
005120	Navajo Refining Co	O
005122	DCP Midstream	G
<div>RECEIVED AUG 9 2011 NMOCD ARTESIA</div>		

**IV. Well Completion Data**

<sup>21</sup> Spud Date 6/8/11	<sup>22</sup> Ready Date 7/7/11	<sup>23</sup> TD 5000	<sup>24</sup> PBTB 4965	<sup>25</sup> Perforations 4340 - 4930	<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	402	1022		
11	8-5/8	1168	500		
7-7/8	5-1/2	4991	1500		
	2-7/8 tbg	4795			

**V. Well Test Data**

<sup>31</sup> Date New Oil 7/11/11	<sup>32</sup> Gas Delivery Date 7/7/11	<sup>33</sup> Test Date 7/12/11	<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 50	<sup>39</sup> Water 603	<sup>40</sup> Gas 63		<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: <b>PETROLEUM ENGINEER</b>		
E-mail Address: oaaron@conchoresources.com			Approval Date: <b>SEP 15 2011</b>		
Date: 8/4/11		Phone: 432-818-2319			

*COH*

Operator: COG Well Name: Randall Federal # 5

OGRID: 229137 API: 30-0 15 - 38506 Lease Type (F) S P

Date C104 rec'd 08/09/2011 C-104 filed for N X RT     PB     RE     DHC     Other      
Date of file review            

Inactive Well List 8 out of 3018  
Additional Bonding: OR

APD Approval Date 02/15/2011  
Pit Permit Approval 03/01/2011 Permit # 211219 Pit Closure: 06/18/2011

Spud notice ✓ 06/08/2011  
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: 06/17/2011  
Rig Released:            

Deviation Survey: 5.27 @ 3531 4961 TD @ 5000

Standard or Directional Survey             MD     TVD    

"As Drilled" or Amended C-102 ✓

BHL: UL P S 07 T 175 R 306 Footages 944 FNL/BSL 380 FWL/REL

Completion Sundry: 08/18/2011 ✓

Completion Report: 08/18/2011

Logs 8-9-11 (2)

COMPLIANCE: NSL     NSP      
DHC     ART    

OTHER REQUIREMENTS:      
     
   

Inactive Well List          
Additional Bonding    

Date to RD for approval 9/15/11

Reviewed by: dm

DENIED