

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 6/9/11
<sup>4</sup> API Number 30-015-37080	<sup>5</sup> Pool Name Loco Hills; Glorieta, Yeso	
	<sup>6</sup> Pool Code 96718	
<sup>7</sup> Property Code 302483	<sup>8</sup> Property Name Electra Federal	<sup>9</sup> Well Number 38

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

Ul or lot no. C	Section 15	Township 17S	Range 30E	Lot Idn	Feet from the 870	North/South Line North	Feet from the 2310	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 6/9/11	<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
015694	Navajo Refining Co. Pipeline Div.	O
009171	DCP Midstream	G
<div>RECEIVED JUN 30 2011 NMOCD ARTESIA</div>		

**IV. Well Completion Data**

<sup>21</sup> Spud Date 5/9/11	<sup>22</sup> Ready Date 6/9/11	<sup>23</sup> TD 5994	<sup>24</sup> PBTD 5925	<sup>25</sup> Perforations 4450 - 5750	<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 415	<sup>30</sup> Sacks Cement 1000		
11	8-5/8	1264	500		
7-7/8	5-1/2	5982	1500		
	2-7/8 tbg	5516			

**V. Well Test Data**

<sup>31</sup> Date New Oil 6/9/11	<sup>32</sup> Gas Delivery Date 6/9/11	<sup>33</sup> Test Date 6/14/11	<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 149	<sup>39</sup> Water 476	<sup>40</sup> Gas 219	<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: PETROLEUM ENGINEER		
E-mail Address: cjackson@conchoresources.com			Approval Date: AUG 24 2011		
Date: 6/28/11		Phone: 432-686-3087			

*CAH*

Operator: COG Well Name: Electra Federal #38

OGRID: 229137 API: 30-0 15 - 37080 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

Prods Res  
14,625

APD Approval Date 05/19/2009  
Pit Permit Approval 05/21/2009 Permit # 209333 Pit Closure:   /  /  

Spud notice ✓ 05/09/2011

Casing:

Surface 13.375 amended required     
Intermediate 8.425 amended required     
Production 5.5 amended required   

TD Reached: 05/16/2011

Rig Released:   /  /  

Deviation Survey: 0.3 @ 5940 TD @ 5994

Standard or Directional Survey   /  /   MD    TVD   

"As Drilled" or Amended C-102 ✓

BHL: UL C S 15 T 175 R 30E Footages 870 (F) NL/FSL 2310 (F) WL/FEL

Completion Sundry: 07/15/2011 ✓

Completion Report: 07/15/2011

Logs 6-30-11 (2)

COMPLIANCE: NSL    NSP     
DHC    ART   

OTHER REQUIREMENTS:     
    
  

Inactive Well List   //    
Additional Bonding   

Date to RD for approval 8/24/11

Reviewed by: dm

DENIED   /  /