

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 June 10, 2003

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701		<sup>2</sup> OGRID Number 229137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW effect 06/04/09
<sup>4</sup> API Number 30-015-36741	<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 27

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	10	17S	30E		330	North	990	West	Eddy

<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 06/16/09	<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> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
015694	Navajo Refining Co. Pipeline Div.	5105230	O	
009171	DCP Midstream	5105232	G	

RECEIVED  
JUL 1 2011  
NMOCD ARTESIA

IV. Produced Water

<sup>23</sup> POD 5105234	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 05/02/09	<sup>26</sup> Ready Date 06/04/09	<sup>27</sup> TD 6008	<sup>28</sup> PBTD 5927	<sup>29</sup> Perforations 4539-5740	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size 17 1/2	<sup>32</sup> Casing & Tubing Size 13 3/8	<sup>33</sup> Depth Set 430	<sup>34</sup> Sacks Cement 1280sx		
11	8 5/8	1347	500sx		
7 7/8	5 1/2	6008	1000sx		
	2 7/8 tbg	5683			

VI. Well Test Data

<sup>35</sup> Date New Oil 06/16/09	<sup>36</sup> Gas Delivery Date 06/16/09	<sup>37</sup> Test Date 06/16/09 6/17/09	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure 70	<sup>40</sup> Csg. Pressure 70
<sup>41</sup> Choke Size	<sup>42</sup> Oil 173	<sup>43</sup> Water 631	<sup>44</sup> Gas 109	<sup>45</sup> AOF	<sup>46</sup> Test Method P

<sup>47</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: *C. Jackson*

Printed name: Chasity Jackson

Title: Agent for COG

E-mail Address: kcarrillo@conchoresources.com

Date: 06/18/09 Phone: 432-686-3087

OIL CONSERVATION DIVISION

Approved by: *AR Wadle*

Title: *Dist II Supervisor*

Approval Date: *August 9, 2011*

*Earliest production 07/2009*

Operator: COG Well Name: Electra Fed #27

OGRID: 229137 API: 30-0 15 - 36741 Lease Type (F) S P

06-04-09

Date C104 rec'd 07/01/2011 C-104 filed for N X RT    PB    RE    DHC    Other     
Date of file review    /    /   

Inactive Well List    out of     
Additional Bonding:   

APD Approval Date 10/23/2008

Pit Permit Approval 11/07/2008 Permit # 208676 Pit Closure: 05/13/2009

Spud notice ✓ 05/02/2009

Casing:

Surface 13.375 amended required   

Intermediate 8.625 amended required   

Production 5.15 amended required   

TD Reached: 05/12/2009

Rig Released:    /    /   

Deviation Survey: 0.50 @ 5954 TD @ 6008

Standard or Directional Survey    /    /    MD    TVD   

"As Drilled" or Amended C-102 ✓

BHL: UL D S 10 T 175 R 30E Footages 330 (F) NL/FSL 990 (F) WL/FEL

Completion Sundry: 07/27/2009

Completion Report: 07/27/2009

Logs 6-22-09

COMPLIANCE: NSL    NSP     
DHC    ART   

OTHER REQUIREMENTS:     
    
  

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

Reviewed by: US DENIED    /    /