

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

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

Form C-104  
Revised June 10, 2003

AUG 15 2007

OCD-ARTESIA

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 effec 7/26/2007
<sup>4</sup> API Number 30 - 015 - 35125	<sup>5</sup> Pool Name Loco Hill - Glorieta - yeso	<sup>6</sup> Pool Code 96718
<sup>7</sup> Property Code 302562	<sup>8</sup> Property Name Shawnee Federal	<sup>9</sup> Well Number 003

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

UL or lot no. J	Section 15	Township 17S	Range 30E	Lot.Idn	Feet from the 2134	North/South Line South	Feet from the 2130	East/West line East	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 08/03/07	<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
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	2823991	O	Unit J, Section 15, T17S, R30E
009171	DCP Midstream	2823993	G	Unit J, Section 15, T17S, R30E

IV. Produced Water

<sup>23</sup> POD 2823992	<sup>24</sup> POD ULSTR Location and Description Unit J, Section 15, T17S, R30E
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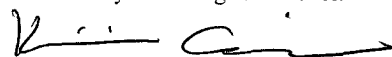
V. Well Completion Data

<sup>25</sup> Spud Date 06-11-2007	<sup>26</sup> Ready Date 07/26/07	<sup>27</sup> TD 6500	<sup>28</sup> PBTB 6477	<sup>29</sup> Perforations 4466 - 5896	<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 434	<sup>34</sup> Sacks Cement 928 sx		
12-1/4	8 5/8	1395	800 sx		
7 7/8	5 1/2	6490	1825sx		
	2-7/8	5922			

VI. Well Test Data

<sup>35</sup> Date New Oil 08/03/07	<sup>36</sup> Gas Delivery Date 08/03/07	<sup>37</sup> Test Date 08/07/07	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil 145	<sup>43</sup> Water 550	<sup>44</sup> Gas 190	<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: 

Printed name:  
Kanicia Carrillo

Title:  
Regulatory Analyst

E-mail Address:  
kcarrillo@conchoresources.com

Date:  
08/14/2007

Phone:  
432-685-4332

OIL CONSERVATION DIVISION

Approved by: **BRYAN G. ARRANT**  
DISTRICT II GEOLOGIST

Approval Date: **AUG 16 2007**