

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Hobbs, 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 <b>COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701</b>		<sup>2</sup> OGRID Number <b>229137</b>
		<sup>3</sup> Reason for Filing Code/ Effective Date <b>NW effec 8/22/2006</b>
<sup>4</sup> API Number <b>30 - 015 - 34820</b>	<sup>5</sup> Pool Name <b>Empire; Yeso, East</b>	<sup>6</sup> Pool Code <b>96610</b>
<sup>7</sup> Property Code <b>302527</b>	<sup>8</sup> Property Name <b>Mesquite State</b>	<sup>9</sup> Well Number <b>019</b>

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

Ul or lot no. <b>D</b>	Section <b>20</b>	Township <b>17S</b>	Range <b>29E</b>	Lot.Idn	Feet from the <b>1035</b>	North/South Line <b>North</b>	Feet from the <b>1115</b>	East/West line <b>West</b>	County <b>Eddy</b>
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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 <b>S</b>	<sup>13</sup> Producing Method Code <b>P</b>	<sup>14</sup> Gas Connection Date <b>8/ 22 /06</b>	<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
<b>15694</b>	<b>Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159</b>	<b>0104177</b>	<b>O</b>	<b>Unit L, Section 20, T17S, R29E</b>
<b>009171</b>	<b>Duke Energy Field Serv LP 4001 Penbrook Odessa, TX 79762</b>	<b>0104178</b>	<b>G</b>	<b>Unit L, Section 20, T17S, R29E</b>



**IV. Produced Water**

<sup>23</sup> POD <b>0104179</b>	<sup>24</sup> POD ULSTR Location and Description <b>Unit L, Section 20, T17S, R29E</b>
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**V. Well Completion Data**

<sup>25</sup> Spud Date <b>7-24-2006</b>	<sup>26</sup> Ready Date <b>8-22-2006</b>	<sup>27</sup> TD <b>5401</b>	<sup>28</sup> PBTD <b>5373</b>	<sup>29</sup> Perforations <b>4295' - 5243.5'</b>	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
<b>17 1/2</b>	<b>13 3/8</b>	<b>365</b>	<b>680 sx</b>		
<b>12-1/4</b>	<b>8 5/8</b>	<b>792</b>	<b>400 sx</b>		
<b>7 7/8</b>	<b>5 1/2</b>	<b>5396</b>	<b>1430 sx</b>		
	<b>2-7/8" tbg</b>	<b>5272</b>			

**VI. Well Test Data**

<sup>35</sup> Date New Oil <b>8/26/06</b>	<sup>36</sup> Gas Delivery Date <b>8/26/06</b>	<sup>37</sup> Test Date <b>8/ 29 /2006</b>	<sup>38</sup> Test Length <b>24 hrs</b>	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil <b>63</b>	<sup>43</sup> Water <b>300</b>	<sup>44</sup> Gas <b>126</b>	<sup>45</sup> AOF	<sup>46</sup> Test Method <b>P</b>

<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: *Phyllis Edwards*  
Printed name: **Phyllis Edwards**  
Title: **Regulatory Analyst**  
E-mail Address: **pedwards@conchoresources.com**  
Date: **10/10/2006** Phone: **432-685-4340**

OIL CONSERVATION DIVISION	
Approved by:	<b>BRYAN G. ARRANT</b>
Title:	<b>DISTRICT II GEOLOGIST</b>
Approval Date:	<b>NOV 07 2006</b>