

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 Cimarex Energy Co. of Colorado PO Box 140907 Irving, TX 75014		<sup>2</sup> OGRID Number 162683
AUG 24 2007		<sup>3</sup> Reason for Filing Code/ Effective Date RC/06-06-07
<sup>4</sup> API Number 30 - 015-34905	<sup>5</sup> Pool Name Wolfcamp Wildcat OCD-ARTESIA	<sup>6</sup> Pool Code
<sup>7</sup> Property Code	<sup>8</sup> Property Name Grayburg Deep Unit	<sup>9</sup> Well Number 018

**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
A	24	17S	29E		690	North	950	East	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	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 06-06-07	<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
36785	Duke Energy Field Services LP 3300 N. A St., Bldg. 7 Midland, TX 79705		G	Same as above
15676	Navajo Crude Oil Purchasing Co. PO Box 159 Artesia, NM 88211		O	Same as above

**IV. Produced Water**

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description Same as above
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**V. Well Completion Data**

<sup>25</sup> Spud Date 06-18-06	<sup>26</sup> Ready Date 06-06-07	<sup>27</sup> TD 11230'	<sup>28</sup> PBDT 10465'	<sup>29</sup> Perforations 9120'-9154'	<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 350'	<sup>34</sup> Sacks Cement 540 sx		
12-1/4"	9-5/8"	4725'	1800 sx		
8-3/4"	5-1/2"	11230'	1425 sx, TOC 7937'		
	2-7/8"	9072'			

**VI. Well Test Data**

<sup>35</sup> Date New Oil 06-06-07	<sup>36</sup> Gas Delivery Date 06-06-07	<sup>37</sup> Test Date 06-22-07	<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 0	<sup>43</sup> Water 120	<sup>44</sup> Gas 6	<sup>45</sup> AOF	<sup>46</sup> Test Method Pumping

<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: Natalie Krueger

Title: Reg Analyst

E-mail Address: [nkrueger@cimarex.com](mailto:nkrueger@cimarex.com)

Date: August 23, 2007

Phone: 469-420-2723

Approved by:

BRYAN G. ARRANT

Title:

DISTRICT II GEOLOGIST

Approval Date:

AUG 27 2007