

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88212  
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

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
		<sup>3</sup> Reason for Filing Code/ Effective Date NW - 11-01-06
<sup>4</sup> API Number 30 - 015-34283	<sup>5</sup> Pool Name Empire; Abo	<sup>6</sup> Pool Code 22040
<sup>7</sup> Property Code	<sup>8</sup> Property Name Muskegon 17 Federal Com	<sup>9</sup> Well Number 002

**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
P	17	17S	29E		660	South	660	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 11-05-06	<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 North A Street, Bldg 7 Midland, TX 79705		G	Same as above
21778	Sunoco Inc, R&M PO Box 2039 Tulsa, OK 74102		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	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
03-26-06	11-05-06	10915'	10781'	7040'-7238'	
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17-1/2"	13-3/8" 48# H-40	254'	460 sx, 1" w/ 60 sx, circ 8 sx		
12-1/4"	9-5/8" 40# J-55	4515'	2350 sx, 80 sx down backside		
8-3/4"	5-1/2" 17# P-110	10915'	1430 sx TOC 3769'		
	2-3/8" 4.7# L-80	7252'			

**VI. Well Test Data**

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
11-05-06	11-05-06	11-22-06	24 hrs	200	
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method
	10	180	100		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: *Natalie Krueger*  
Printed name: Natalie E. Krueger  
Title: Reg Analyst 1

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

Date: February 2, 2007 Phone: 469-420-2723

OIL CONSERVATION DIVISION

Approved by:

**BRYAN G. ARRANT**  
DISTRICT II GEOLOGIST

Approval Date:

**FEB 19 2007**