

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	
<b>JUN 20 2007</b> <b>OCD-ARTESIA</b>		<sup>3</sup> Reason for Filing Code/ Effective Date RC - 02-01-07	
<sup>4</sup> API Number 30 - 015-33496	<sup>5</sup> Pool Name Undes. Cottonwood Draw; Atoka (Gas)		<sup>6</sup> Pool Code 97435
<sup>7</sup> Property Code	<sup>8</sup> Property Name Gadwall 18 Federal Com		<sup>9</sup> Well Number 001

**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
C	18	25S	27E		850	North	1490	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	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 02-01-07	<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
221115	Frontier Field Services, LLC 4200 East Skelly Drive, Suite 700 Tulsa, OK 74135		G	

**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 11-25-97	<sup>26</sup> Ready Date 01-11-07	<sup>27</sup> TD MD 11455' TVD 11365'	<sup>28</sup> PBSD MD 10600' TVD 10521'	<sup>29</sup> Perforations 10250'-10786'	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size 17-1/2"	<sup>32</sup> Casing & Tubing Size 13-3/8" J-55	<sup>33</sup> Depth Set 216'	<sup>34</sup> Sacks Cement 250 sx Prem		
12-1/4"	9-5/8" N-80	3225'	1000 sx Int C/Prem		
8-3/4"	5-1/2" P-110	12250'	2075 sx Int H/Sup H/Int C/Prem		
	2-3/8"	10860'	TOC 2600'		

**VI. Well Test Data**

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date 02-01-07	<sup>37</sup> Test Date 02-25-07	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure 50	<sup>40</sup> Csg. Pressure 1450
<sup>41</sup> Choke Size WO	<sup>42</sup> Oil 0	<sup>43</sup> Water 0	<sup>44</sup> Gas 1	<sup>45</sup> AOF 1.000	<sup>46</sup> Test Method Flowing

<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 E. Krueger

Title: Reg Analyst 1

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

Date: June 19, 2007

Phone: 469-420-2723

OIL CONSERVATION DIVISION

Approved by:

**BRYAN G. ARRANT**  
**DISTRICT II GEOLOGIST**

Title:

Approval Date:

**JUN 22 2007**