

District I  
1625 N. French Dr., Hobbs, NM 88241  
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

**RECEIVED**

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised June 10, 2003

FEB 11 2009

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
		<sup>3</sup> Reason for Filing Code/ Effective Date DHC - 12-05-07
<sup>4</sup> API Number 30 - 025-36040	<sup>5</sup> Pool Name Gem; Strawn East	<sup>6</sup> Pool Code 96244
<sup>7</sup> Property Code 29032	<sup>8</sup> Property Name Mescalero 30 Federal	<sup>9</sup> Well Number 002

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

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	30	19S	34E		1200	South	1980	West	Lea

**<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 12-05-07	<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
217817	Conocophillips Co. 3401 E. 30 <sup>th</sup> St. Farmington, NM 87402		O	Same as above
36785	Duke Energy Field Services, LP 3300 N. A St., Bldg. 7 Midland, TX 79705		G	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> PBTB	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
07-11-03	12-05-07	13750'	13155'	12238'-12278'	DHC-3946
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17½"	13¾" J-55	445'	490 sx, circ 210 sx		
12¼"	9¾" NS-110	3525'	1050 sx, circ 275 sx		
8¾"	5½" P-110	13750'	2240 sx, TOC 8990'		
	2¾"	12321'			

**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
12-05-07	12-05-07	12-25-07	24 hrs	140	40
<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
wo	25	43	94		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 E. Krueger*  
Printed name: Natalie E. Krueger  
Title: Reg Analyst 1  
E-mail Address: [nkrueger@cimarex.com](mailto:nkrueger@cimarex.com)  
Date: February 10, 2009 Phone: 469-420-2723

OIL CONSERVATION DIVISION  
Approved by: *[Signature]*  
Title: PETROLEUM ENGINEER  
Approval Date: FEB 11 2009