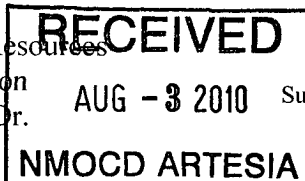


District I  
1625 N French Dr , Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd , Aztec, NM 87410  
District IV  
1220 S. St Francis Dr , Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources  
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 OIL AND GAS LEASING AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Cimarex Energy Co. of Colorado 600 N. Marienfeld., Ste. 600 Midland, TX 79701		<sup>2</sup> OGRID Number 162683
		<sup>3</sup> Reason for Filing Code/ Effective Date NW / 04-06-10
<sup>4</sup> API Number 30-015-36714	<sup>5</sup> Pool Name Loco Hills; Glorieta-Yeso	<sup>6</sup> Pool Code 96718
<sup>7</sup> Property Code 37431	<sup>8</sup> Property Name Vega 9 Federal	<sup>9</sup> Well Number 004

**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
D	9	17S	30E		990	North	330	West	Eddy

**III. <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 F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 04-08-10	<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
21778	Sunoco Inc R&M PO Box 2039 Tulsa, OK		O	
180055	Duke Energy Field Services 6120 S. Yale Ave. Ste 1100 Tulsa, OK		G	

**IV. Produced Water**

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description Same as above
-------------------	---

**V. Well Completion Data**

<sup>25</sup> Spud Date 02-12-10	<sup>26</sup> Ready Date 04-06-10	<sup>27</sup> TD 5600	<sup>28</sup> PBTD 5454	<sup>29</sup> Perforations 4800-5250' (Blinebry) 4400-4650' (Paddock)	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size 14 3/4"	<sup>32</sup> Casing & Tubing Size 11 3/4"	<sup>33</sup> Depth Set 444	<sup>34</sup> Sacks Cement 375 sx		
11"	8 5/8"	1277	500 sx		
7 7/8"	5 1/2"	5600	800 sx		
	2 7/8"	4464			

**VI. Well Test Data**

<sup>35</sup> Date New Oil 04-06-10	<sup>36</sup> Gas Delivery Date 04-08-10	<sup>37</sup> Test Date 04-11-10	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure 250	<sup>40</sup> Csg. Pressure 80
<sup>41</sup> Choke Size Open	<sup>42</sup> Oil 15	<sup>43</sup> Water 532	<sup>44</sup> Gas 6	<sup>45</sup> AOF	<sup>46</sup> Test Method Producing

<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: Regulatory

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

Date: August 2, 2010

Phone: 432-620-1936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

AUG 18 2010