

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

JAN 05 2009  
OCD-ARTESIA  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 / 10-23-08
<sup>4</sup> API Number 30 - 015-36570	<sup>5</sup> Pool Name Loco Hills; Glorieta, Yeso ✓	<sup>6</sup> Pool Code 96718 ✓
<sup>7</sup> Property Code 37350	<sup>8</sup> Property Name Poseidon 3 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
K	3	17S	30E		1650	South	1830	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> Lsc Code	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 11-27-08	<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	Same
180055	Duke Energy Field Services 6120 S. Yale Ave. Ste 1100 Tulsa, OK.		G	Same

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> PBSD	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
09-16-08	12-12-08	6000'	5870'	5097'-5294' 4850'-5050' 4610'-4775'	
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
14 3/4"	11 3/4"	455'	320 sx		
11"	8 7/8"	1260'	550 sx		
7 7/8"	5 1/2"	6000'	775 sx, CBL TOC 1290'		
	2 7/8"	5375'			

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
10-23-08	11-27-08	12-13-08	24 hrs	200	50
<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
12/64	6	445	74		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: *Natalie Krueger*  
Printed name: Natalie Krueger  
Title: Regulatory Analyst  
E-mail Address: nkrueger@cimarex.com  
Date: December 30, 2008 Phone: 469-420-2723

OIL CONSERVATION DIVISION  
Approved by: *Jacqui Roene*  
Title: Geologist  
Approval Date: 4/28/2009

