

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 874  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

RECEIVED

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

HOBBS OCD

AMENDED REPORT

I. REQ-

|                                                                                                               |                                                         |                                                                            |
|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>Cimarex Energy Co. of Colorado<br>PO Box 140907<br>Irving, TX 75014 |                                                         | <sup>2</sup> OGRID Number<br>162683                                        |
|                                                                                                               |                                                         | <sup>3</sup> Reason for Filing Code/ Effective Date<br>RC & DHC / 04-09-08 |
| <sup>4</sup> API Number<br>30 - 025-34484                                                                     | <sup>5</sup> Pool Name<br>Gem; Strawn (Oil) <i>East</i> | <sup>6</sup> Pool Code<br>96244                                            |
| <sup>7</sup> Property Code<br><i>3696</i>                                                                     | <sup>8</sup> Property Name<br>Esmeralda Federal 24      | <sup>9</sup> Well Number<br>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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 24      | 19S      | 33E   |         | 1650          | South            | 1980          | West           | Lea    |

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<br><i>P</i> | <sup>13</sup> Producing Method Code<br>P | <sup>14</sup> Gas Connection Date<br>04-30-08 | <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                |
|---------------------------------|------------------------------------------------------------|-------------------|-------------------|-----------------------------------------------------------------|
| 36785                           | DCP Midstream, LP<br>370 17th St., Ste. 2500<br>Denver, CO |                   | G                 | <div>RECEIVED</div> <div>JUN 02 2008</div> <div>HOBBS OCD</div> |
| 217817                          | ConocoPhillips Co.<br>3401 E. 30th St.<br>Farmington, NM   |                   | O                 |                                                                 |
|                                 |                                                            |                   |                   |                                                                 |
|                                 |                                                            |                   |                   |                                                                 |

IV. Produced Water

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

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 |
|-------------------------|------------------------------------|-------------------------|----------------------------|----------------------------|-----------------------|
| 08-18-98                | 04-09-08                           | 13118'                  | 12960'                     | 12174'-12187'              | DHC-3999              |
| <sup>31</sup> Hole Size | <sup>32</sup> Casing & Tubing Size | <sup>33</sup> Depth Set | <sup>34</sup> Sacks Cement |                            |                       |
| 17½"                    | 13¾"                               | 437'                    | 315 sx                     |                            |                       |
| 11"                     | 8⅝"                                | 4527'                   | 1550 sx                    |                            |                       |
| 7⅞"                     | 5½"                                | 13118'                  | 875 sx                     |                            |                       |
|                         | 2⅞"                                | 12115'                  |                            |                            |                       |
|                         |                                    |                         |                            |                            |                       |

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 |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 04-09-08                   | 04-30-08                        | 05-04-08                | 24 hrs                    | 55                          | 20                          |
| <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   |
| Open                       | <i>6</i> 7                      | <i>2</i> 3              | <i>28</i> 31              |                             | 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](mailto:nkrueger@cimarex.com)

Date: May 30, 2008

Phone: 469-420-2723

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

PETROLEUM ENGINEER

SEP 11 2008