

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. PO Box 140907 Irving, TX 75014		<sup>2</sup> OGRID Number 215099
		<sup>3</sup> Reason for Filing Code/ Effective Date NW - 10-01-05
<sup>4</sup> API Number 30 - 015-34088	<sup>5</sup> Pool Name Happy Valley; Morrow	<sup>6</sup> Pool Code
<sup>7</sup> Property Code	<sup>8</sup> Property Name McGruder Hill 13 Federal	<sup>9</sup> Well Number 002

**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
H	13	22S	25E		1350	North	660	East	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
G	13	22S	25E		1819	North	1891	East	Eddy
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				
	F	10-13-05							

**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
24650	ENTERPRISE FIELD SERVICES L.L.C. P O BOX 4503 Houston, TX 77210		G	Same as above

**RECEIVED**  
NOV 14 2005  
OCD-ARTESIA

**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 MD 11950' TVD 11737'	<sup>28</sup> PBTB MD 11825' TVD 11616'	<sup>29</sup> Perforations 11209' - 11515'	<sup>30</sup> DHC, MC
05-24-05	09-23-05				
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17-1/2"	13-3/8" H-40	650'	600sx POZ/Class C circ 277sx		
12-1/4"	9-5/8" J-55	2660'	1290sx POZ/Class C circ 200sx		
8-3/4"	5-1/2" P-110	11950'	2520sx Pecos Valley Lite/POZ H/Class H TOC 4550'		
	2-7/8"	11170'			

**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
	10-13-05	10-16-05	24 hrs	2350	2700
<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	0	39	2856	5.623	F

<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: Reg Tech  
E-mail Address: [nkrueger@cimarex.com](mailto:nkrueger@cimarex.com)  
Date: 10/26/2005 Phone: 469-420-2723

OIL CONSERVATION DIVISION

*Jim W. Green*  
Approved by: *District II Supervisor*  
Title:  
Approval Date: **NOV 14 2005**