

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

**RECEIVED**

Submit to Appropriate District Office  
5 Copies

FEB 15 2011

**HOBBSUCD**

AMENDED REPORT

**I. REQUEST FOR POOL AND AUTHORIZATION TO TRANSPORT**

*This well has been placed in the pool designated below  
If you do not concur notify the Hobbs OCD Geologist.*

<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 / 10.25.10
<sup>4</sup> API Number 30-025-39763	<sup>5</sup> Pool Name Quail Ridge; Bone Spring, South	<sup>6</sup> Pool Code 50461	
<sup>7</sup> Property Code 38188	<sup>8</sup> Property Name Mallon 34 Federal Com	<sup>9</sup> Well Number 018	

**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
M	34	19S	34e		640	South	300	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
P	34	19S	34E		405	South	330	East	Lea

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 10.29.10	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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**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
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**V. Well Completion Data**

<sup>25</sup> Spud Date 07.20.10	<sup>26</sup> Ready Date 10.25.10	<sup>27</sup> TD MD 15406 TVD 10870	<sup>28</sup> PBTB MD 15352 TVD 10870	<sup>29</sup> Perforations 10925-15342	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
16"	13%	1694	1200		
12 1/4"	9%	5475	1740		
8 3/4"	7 2% Fiberglass	0-10533 10533-10643	1000		
6 3/8"	4 1/2"	10312-1540	700		
	2%	10277			

**VI. Well Test Data**

<sup>35</sup> Date New Oil 10.25.10	<sup>36</sup> Gas Delivery Date 10.29.10	<sup>37</sup> Test Date 11.23.10	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure 40	<sup>40</sup> Csg. Pressure 0
<sup>41</sup> Choke Size Open	<sup>42</sup> Oil 230	<sup>43</sup> Water 184	<sup>44</sup> Gas 349	<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: *Natalie Krueger*  
Printed name: Natalie Krueger  
Title: Regulatory  
E-mail Address: [nkrueger@cimarex.com](mailto:nkrueger@cimarex.com)  
Date: February 13, 2011 Phone: 432-620-1936

OIL CONSERVATION DIVISION  
Approved by: *[Signature]*  
Title: **PETROLEUM ENGINEER**  
Approval Date: **MAR 14 2011**