

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

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AUG 14 2013  
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State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised October 15, 2009

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

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

<sup>1</sup> Operator name and Address Quantum Resources Management, LLC 1401 McKinney St., Suite 2400 Houston, TX 77010		<sup>2</sup> OGRID Number 243874
		<sup>3</sup> Reason for Filing Code/ Effective Date NW - 07/30/13
<sup>4</sup> API Number 30-025-40721	<sup>5</sup> Pool Name Drinkard	<sup>6</sup> Pool Code 19190
<sup>7</sup> Property Code 307932	<sup>8</sup> Property Name Encore M State	<sup>9</sup> Well Number 008

**II. <sup>10</sup> Surface Location**

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	19	22S	37E		2340	South	1650	East	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
J	19	22S	37E		2340	South	650	East	Lea

<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
S	P	08/06/13			

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
36785	DCP Midstream LP 370 17 <sup>th</sup> St. Ste 2500 Denver, CO 80202	G
35103	Sunoco Partners Marketing & Terminals L.P. P O Box 5090 Sugar Land, TX 77487	O

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC, DHC	
06/07/13	07/30/13	6940'	6923'	6462'-6684'	DHC-HOB-519	
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement
		16"		40'		
17 1/2"		13 3/8"		1200'		910
11"		8 5/8"		4017'		775
7 7/8"		5 1/2"		6936'		725
		2 7/8"		6164'		

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
08/06/13	08/06/13	08/12/13	24 hrs	500	60
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
0	35/18	127/64	16/8	P	

<sup>42</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:

*Celeste G. Dale*

Printed name:  
Celeste G. Dale

Title:  
Sr. Regulatory Analyst

E-mail Address:  
cdale@gracq.com

Date:  
08/13/13

Phone:  
432-683-1500

OIL CONSERVATION DIVISION

Approved by:

*[Signature]*

Title:

Petroleum Engineer

Approval Date:

OCT 22 2013

OPERATOR HAS NOT FILED A FRAC DISCLOSURE FORM ONLINE

WAS DUE 9/13/13

OCT 22 2013

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		<sup>3</sup> Reason for Filing Code/ Effective Date NW - 07/30/13
<sup>4</sup> API Number 30-025-40721	<sup>5</sup> Pool Name Wantz; Abo	<sup>6</sup> Pool Code 62700
<sup>7</sup> Property Code 307932	<sup>8</sup> Property Name Encore M State	<sup>9</sup> Well Number 008

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<sup>31</sup> Date New Oil 08/06/13	<sup>32</sup> Gas Delivery Date 08/06/13	<sup>33</sup> Test Date 08/12/13	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 500	<sup>36</sup> Csg. Pressure 60
<sup>37</sup> Choke Size 0	<sup>38</sup> Oil 35/17	<sup>39</sup> Water 127/63	<sup>40</sup> Gas 16/8	<sup>41</sup> Test Method P	

<sup>42</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: *Celeste G. Dale*

Printed name:  
Celeste G. Dale  
Title:  
Sr. Regulatory Analyst

E-mail Address:  
cdale@gracq.com

Date: 08/13/13 Phone: 432-683-1500

OIL CONSERVATION DIVISION	
Approved by:	<i>[Signature]</i>
Title:	Petroleum Engineer
Approval Date:	OCT 22 2013
OPERATOR HAS NOT FILED A FRAC DISCLOSURE FORM ONLINE WAS DUE 9/13/13	

*dm*