

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  
HOBBS OGD

Form C-104  
Revised October 15, 2009

MAY 11 2012

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

copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWANCE

AUTHORIZATION TO TRANSPORT

|                                                                                                                                   |                                                    |                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>Quantum Resources Management, LLC<br>1401 McKinney St., Suite 2400<br>Houston, TX 77010 |                                                    | <sup>2</sup> OGRID Number<br>243874                                  |
|                                                                                                                                   |                                                    | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW - 03/27/12 |
| <sup>4</sup> API Number<br>30 - 025-40398 ✓                                                                                       | <sup>5</sup> Pool Name<br>Blinebry Oil & Gas (Oil) | <sup>6</sup> Pool Code<br>6660                                       |
| <sup>7</sup> Property Code<br>307932 ✓                                                                                            | <sup>8</sup> Property Name<br>Encore M State       | <sup>9</sup> Well Number<br>006                                      |

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

|                    |               |                 |              |         |                       |                           |                      |                        |                 |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|----------------------|------------------------|-----------------|
| UL or lot no.<br>I | Section<br>19 | Township<br>22S | Range<br>37E | Lot Idn | Feet from the<br>2181 | North/South Line<br>South | Feet from the<br>574 | East/West line<br>East | County<br>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 |
| <sup>12</sup> Lse Code<br>S ✓ | <sup>13</sup> Producing Method<br>Code<br>P | <sup>14</sup> Gas Connection<br>Date<br>03/27/12 | <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<br>OGRID | <sup>19</sup> Transporter Name<br>and Address                                      | <sup>20</sup> O/G/W |
| 36785                              | DCP Midstream LP<br>370 17 <sup>th</sup> St. Ste 2500<br>Denver, CO 80202          | G                   |
| 35103                              | Sunoco Partners Marketing & Terminals L.P.<br>P O Box 5090<br>Sugar Land, TX 77487 | O                   |
|                                    |                                                                                    |                     |
|                                    |                                                                                    |                     |
|                                    |                                                                                    |                     |
|                                    |                                                                                    |                     |

IV. Well Completion Data

|                                     |                                      |                           |                             |                                          |                                           |
|-------------------------------------|--------------------------------------|---------------------------|-----------------------------|------------------------------------------|-------------------------------------------|
| <sup>21</sup> Spud Date<br>02/18/12 | <sup>22</sup> Ready Date<br>03/22/12 | <sup>23</sup> TD<br>6900' | <sup>24</sup> PBTD<br>6874' | <sup>25</sup> Perforations<br>5512-6088' | <sup>26</sup> DHC, MC<br>DHC-<br>HOB- 492 |
| <sup>27</sup> Hole Size             | <sup>28</sup> Casing & Tubing Size   | <sup>29</sup> Depth Set   | <sup>30</sup> Sacks Cement  |                                          |                                           |
|                                     | 20"                                  | 40'                       |                             |                                          |                                           |
| 17 1/2"                             | 13 3/8"                              | 1193'                     | 1050                        |                                          |                                           |
| 11                                  | 8 5/8"                               | 4008'                     | 960                         |                                          |                                           |
| 7 7/8"                              | 5 1/2"                               | 6912'                     | 700                         |                                          |                                           |
|                                     | 2 7/8"                               | 6792'                     |                             |                                          |                                           |

V. Well Test Data

|                                        |                                             |                                     |                                     |                                    |                                   |
|----------------------------------------|---------------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|-----------------------------------|
| <sup>31</sup> Date New Oil<br>03/29/12 | <sup>32</sup> Gas Delivery Date<br>03/29/12 | <sup>33</sup> Test Date<br>04/02/12 | <sup>34</sup> Test Length<br>24 hrs | <sup>35</sup> Tbg. Pressure<br>175 | <sup>36</sup> Csg. Pressure<br>80 |
| <sup>37</sup> Choke Size<br>OL         | <sup>38</sup> Oil<br>33/100                 | <sup>39</sup> Water<br>45/135       | <sup>40</sup> Gas<br>33/100         |                                    | <sup>41</sup> Test Method<br>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:

Yolanda Perez

Printed name:  
Yolanda Perez

Title:  
Regulatory Supervisor

E-mail Address:  
yperez@qracq.com

Date:  
05/03/12

Phone:  
713-634-4696

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

MAY 15 2012

MAY 15 2012

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State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised October 15, 2009

**HOBBS OGD**  
**MAY 11 2012**  
**RECEIVED**  
Oil Conservation Division  
1220 South St. Fr  
Santa Fe  
This well has been placed in the pool designated below  
If you do not concur notify the Hobbs OGD Geologist

one copy to appropriate District Office

☐ AMENDED REPORT

**I. REQUEST FOR ALLOW**

**AUTHORIZATION TO TRANSPORT**

|                                                                                                                                            |                                                     |                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br><b>Quantum Resources Management, LLC<br/>1401 McKinney St., Suite 2400<br/>Houston, TX 77010</b> |                                                     | <sup>2</sup> OGRID Number<br><b>243874</b>                                  |
|                                                                                                                                            |                                                     | <sup>3</sup> Reason for Filing Code/ Effective Date<br><b>NW - 03/27/12</b> |
| <sup>4</sup> API Number<br><b>30 - 025-40398</b>                                                                                           | <sup>5</sup> Pool Name<br><b>Drinkard</b>           | <sup>6</sup> Pool Code<br><b>19190</b>                                      |
| <sup>7</sup> Property Code<br><b>307932</b>                                                                                                | <sup>8</sup> Property Name<br><b>Encore M State</b> | <sup>9</sup> Well Number<br><b>006</b>                                      |

**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     |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|------------|
| <b>I</b>      | <b>19</b> | <b>22S</b> | <b>37E</b> |         | <b>2181</b>   | <b>South</b>     | <b>574</b>    | <b>East</b>    | <b>Lea</b> |

**<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><b>S</b> | <sup>13</sup> Producing Method<br>Code<br><b>P</b> | <sup>14</sup> Gas Connection<br>Date<br><b>03/27/12</b> | <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<br>OGRID | <sup>19</sup> Transporter Name<br>and Address                                                   | <sup>20</sup> O/G/W |
|------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|
| <b>36785</b>                       | <b>DCP Midstream LP<br/>370 17<sup>th</sup> St. Ste 2500<br/>Denver, CO 80202</b>               | <b>G</b>            |
| <b>35103</b>                       | <b>Sunoco Partners Marketing &amp; Terminals L.P.<br/>P O Box 5090<br/>Sugar Land, TX 77487</b> | <b>O</b>            |
|                                    |                                                                                                 |                     |
|                                    |                                                                                                 |                     |
|                                    |                                                                                                 |                     |
|                                    |                                                                                                 |                     |

**IV. Well Completion Data**

|                                            |                                             |                                  |                                    |                                                 |                                                         |
|--------------------------------------------|---------------------------------------------|----------------------------------|------------------------------------|-------------------------------------------------|---------------------------------------------------------|
| <sup>21</sup> Spud Date<br><b>02/18/12</b> | <sup>22</sup> Ready Date<br><b>03/22/12</b> | <sup>23</sup> TD<br><b>6900'</b> | <sup>24</sup> PBTD<br><b>6874'</b> | <sup>25</sup> Perforations<br><b>6447-6719'</b> | <sup>26</sup> DHC, MC<br><b>DHC</b><br><b>HDB - 492</b> |
| <sup>27</sup> Hole Size                    | <sup>28</sup> Casing & Tubing Size          | <sup>29</sup> Depth Set          | <sup>30</sup> Sacks Cement         |                                                 |                                                         |
|                                            | <b>20"</b>                                  | <b>40'</b>                       |                                    |                                                 |                                                         |
| <b>17 1/2"</b>                             | <b>13 3/8"</b>                              | <b>1193'</b>                     | <b>1050</b>                        |                                                 |                                                         |
| <b>11</b>                                  | <b>8 5/8"</b>                               | <b>4008'</b>                     | <b>960</b>                         |                                                 |                                                         |
| <b>7 7/8"</b>                              | <b>5 1/2"</b>                               | <b>6912'</b>                     | <b>700</b>                         |                                                 |                                                         |
|                                            | <b>2 7/8"</b>                               | <b>6792'</b>                     |                                    |                                                 |                                                         |

**V. Well Test Data**

|                                               |                                                    |                                            |                                            |                                           |                                          |
|-----------------------------------------------|----------------------------------------------------|--------------------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------|
| <sup>31</sup> Date New Oil<br><b>03/29/12</b> | <sup>32</sup> Gas Delivery Date<br><b>03/29/12</b> | <sup>33</sup> Test Date<br><b>04/02/12</b> | <sup>34</sup> Test Length<br><b>24 hrs</b> | <sup>35</sup> Tbg. Pressure<br><b>175</b> | <sup>36</sup> Csg. Pressure<br><b>80</b> |
| <sup>37</sup> Choke Size<br><b>OL</b>         | <sup>38</sup> Oil<br><b>33/100</b>                 | <sup>39</sup> Water<br><b>45/135</b>       | <sup>40</sup> Gas<br><b>33/100</b>         |                                           | <sup>41</sup> Test Method<br><b>P</b>    |

<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:

*Yolanda Perez*

Printed name:  
Yolanda Perez

Title:  
Regulatory Supervisor

E-mail Address:  
yperez@qracq.com

Date:  
05/03/12

Phone:  
713-634-4696

OIL CONSERVATION DIVISION

Approved by:

Title:

**PETROLEUM ENGINEER**

Approval Date:

**MAY 15 2012**

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State of New Mexico  
Geology, Minerals & Natural Resources  
Oil Conservation Division  
1220 South St. F.  
Santa Fe  
MAY 11 2012  
This well has been placed in the pool designated below  
If you do not concur notify the Hobbs OCD Geologist

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submit one copy to appropriate District Office  
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|                                                                                                                                   |                                              | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW - 03/27/12 |
| <sup>4</sup> API Number<br>30 - 025-40398                                                                                         | <sup>5</sup> Pool Name<br>Wantz; Abo         | <sup>6</sup> Pool Code<br>62700                                      |
| <sup>7</sup> Property Code<br>307932                                                                                              | <sup>8</sup> Property Name<br>Encore M State | <sup>9</sup> Well Number<br>006                                      |

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

|                    |               |                 |              |         |                       |                           |                      |                        |               |
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|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|----------------------|------------------------|---------------|

<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 |
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|------------------------------------|------------------------------------------------------------------------------------|---------------------|
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|                                    |                                                                                    |                     |
|                                    |                                                                                    |                     |
|                                    |                                                                                    |                     |

IV. Well Completion Data

|                                     |                                      |                           |                             |                                          |                                         |
|-------------------------------------|--------------------------------------|---------------------------|-----------------------------|------------------------------------------|-----------------------------------------|
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| <sup>27</sup> Hole Size             | <sup>28</sup> Casing & Tubing Size   | <sup>29</sup> Depth Set   | <sup>30</sup> Sacks Cement  |                                          |                                         |
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V. Well Test Data

|                                        |                                             |                                     |                                     |                                    |                                   |
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| <sup>37</sup> Choke Size<br>OL         | <sup>38</sup> Oil<br>34 100                 | <sup>39</sup> Water<br>45 135       | <sup>40</sup> Gas<br>34 100         |                                    | <sup>41</sup> Test Method<br>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.

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Yolanda Perez

Printed name:  
Yolanda Perez

Title:  
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E-mail Address:  
yperez@qracq.com

Date:  
05/03/12

Phone:  
713-634-4696

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

MAY 15 2012