| <del></del> |                    | SE ENGINEER 4 M                                   | 7/2 9/2015  | TYPE              | Don Any 1521058284                          |
|-------------|--------------------|---|---|-------------------|---|
|             | · · · ·            | A   | BOVE THIS LINE FOR DIVISION USE ONLY                    | <u>.</u>          | 1   |
|             | · ]                | NEW MEXICO OIL C                                  | ONSERVATION DI  | VISION            | ALA A                                       |
|             |                    | . –   | ering Bureau -  | 1                 |   |
|             |                    | 1220 South St. Francis                            | s Drive, Santa Fe, NM .8                                | 7505              |   |
|             |                    | ADMINISTRATI                                      | E APPLICATIO  | DN CHEC           | KLIST                                       |
| Ť⊦          | IIS CHECKLIST IS M |   | ATIVE APPLICATIONS FOR EX<br>DCESSING AT THE DIVISION L |                   | VISION RULES AND REGULATIONS                |
| pplic       | ation Acronym      | Ş:  | ·   |                   |   |
|             |                    | ndard Location] [NSP-Nor<br>nhole Commingling] [C |   |                   |   |
|             | [PC-Po             | ol Commingling] [OLS -                            | Off-Lease Storage]                                      | OLM-Off-Leas      | e Measurement]                              |
|             |                    | [WFX-Waterflood Expansi<br>[SWD-Salt Water Dis    | on] [PMX-Pressure N<br>posal] [IPI-Injection I          |                   |   |
|             | [EOR-Qua           | lified Enhanced Oil Recov                         |   |                   |   |
| 1]          | TYPE OF AP         | PLICATION - Check Th                              | ose Which Apply for IA                                  | 1                 | DHC-4703-A                                  |
| -           | [A]                | Location - Spacing Unit                           | - Simultaneous Dedicati                                 | on -1             | Breitburn operati<br>370080                 |
|             |                    | NSL NSP   | _] SD   |                   | 370080                                      |
|             | Check              | One Only for [B] or [C]                           |   |                   | wey   |
|             | [B]                | Commingling - Storage                             | - Measurement   |                   | -ENCORE MSt                                 |
|             |                    |   |   |                   | UE4<br>-ENCOREMSH<br>OLM 30-025-415         |
|             | [C] <sup>.</sup>   | Injection - Disposal - Pre                        |   |                   | ry Pool                                     |
|             |                    |   | SWD IPI [   |                   | -BLinclonvOI                                |
|             | [D]                | Other: Specify                                    |   |                   | PPR <u>Poul</u><br>-BLinclonyO<br>- GAS(01) |
| 2]          | NOTIFICAT          | ION REQUIRED TO: - (                              | Pheek Those Which Apr                                   | alv. or 🗆 Does I  |   |
| ~J          |                    |   | r Overriding Royalty Int                                | • •               | - T466 Oil a                                |
|             | נסז                | Officiat Operators 1                              | angahaldara ar Surfaga (                                | )                 | 60240                                       |
|             | [B]                | Onset Operators, D                                | easeholders or Surface C                                | Jwner             | -PrinkAnd                                   |
|             | [C]                | Application is One                                | Which Requires Publish                                  | ed Legal Notic    | <sup>20</sup> 19190                         |
|             | .[D]               | Notification and/or                               | Concurrent Approval by                                  | BLM or SLO        | " 19190<br>- Wantz', Ale<br>62700           |
|             | , <b>,,⊷,1</b>     | U.S. Bureau of Land Managen                       | nent - Commissioner of Public Lands                     | State Land Office | 62700                                       |
|             | [E]                | For all of the above                              | , Proof of Notification of                              | r Publication is  | s Attached, and/or,                         |
|             | [F]                | Waivers are Attach                                | ed  |                   | · ,   |

OF APPLICATION INDICATED ABOVE.

•

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

| Shelly Doescher<br>Print or Type Name | Signature | Agent                              | ·                                     | <u>07/29/2015</u><br>Date |
|---------------------------------------|-----------|------------------------------------|---------------------------------------|---------------------------|
|                                       |           | <u>shelly does</u><br>c-mail Addre | scher@yahoo.com                       |                           |
|                                       |           |                                    | · · · · · · · · · · · · · · · · · · · |                           |

July:28, 2015

4925

Mr. Michael McMillan New Mexico Oil Conservation Division Engineering Bureau 1220 S. St. Francis Drive Santa Fe, New Mexico 87505

Re: Form C-107A: Application for Downhole Commingling Breitburn Operating LP Encore M State No. 012 API No. (30-025-41530) 2264 FSL & 1702 FWL Section 20, T-22 South, R-37 East, NMPM Lea County, New Mexico

Dear Mr. McMillan:

Attached is a C-107A application and attachments for amending DHC-4703-0, downhole commingling the captioned well to include the Tubb Oil & Gas (Oil) 60240 Pool. Since receiving DHC-4703-0, issued 09/30/2015, Breitburn has determined that the Tubb Formation shows production potential and is also to be completed.

Please reference DHC-4705-A issued 03/04/2015, for the Encore M State No. 008, and DHC 4736-A issued 04/30/2015, for the Encore M State No. 016. Given the close proximity of the Encore M State No. 012 to the Encore M State Nos. 008 and 016, supporting data for the DHC-4703-0 will be used to establish an allocation of 25% for each zone as indicated on the attached C-107A.

<u>Please note that the working, royalty and overriding royalty interest ownership in this well</u> is common throughout. Consequently, notice of this application is not required to any interest owner. (See attached letter).

Approval of this application will afford Breitburn the opportunity to recover additional oil and gas reserves from the Blinebry Oil & Gas (Oil), Tubb Oil & Gas (Oil), Drinkard and Wantz; Abo Pools within the Encore M State No. 012 that may otherwise not be recovered, thereby preventing waste, and will not violate correlative rights.

If there should be any questions, please call me at 505-320-5682 or Jeannie McMillan, Regulatory Manager at 713-634-4696.

Sincerely, Lelly Shelly Doescher

Agent Breitburn Operating, LP



July 29, 2015

New Mexico Oil Conservation Division Attn: Mr. Michael McMillan 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Re: DHC: Encore M State No. 12 well Ownership

Dear Mr. McMillan:

This letter is to clarify ownership in the referenced well and should be included in the down hole commingle application for the above well.

The ownership is identical for all of the pools (zones) to be commingled: (Blinebry Oil & Gas (oil) (#6660); Drinkard (#19190); Wantz; Abo (#62700) and Tubb Oil and Gas Pool (#60240).

Thank you for your assistance in this matter.

Sincerely,

Paul Aguirre

Landman Breitburn Operating LP 5 Houston Center 1401 McKinney Street, Suite 2400 Houston, TX 77010

Breitburn Operating LP, 1401 McKinney St., Suite 2400, Houston, TX: 77010 (713) 437-8000 -

| District 1<br>1623 N. French Drite, Hobbs, NM 88240  | -        | tate of New Mexico<br>als and Natural Resources Department   | Form C-107A<br>Revised August 1, 2011 |  |
|--|----------|--|---------------------------------------|--|
| <u>District II</u><br>811 S. Furst SL. Artesia, NM 88210<br><u>District III</u><br>1000 Rio Brazos Road, Azec, NM 87410<br><u>District IV</u><br>1220 S. St. Prancis Dr., Santa Fe, NM 87505 | 122<br>S | APPLICATION TYPE<br>X Single Well<br>Establish Pre-Approved Pools<br>EXISTING WELLBORE<br>Yes X No |                                       |  |
| Breitburn Operating LP   | 1401 N   | IcKinney Street Houston, Texas 77002   |                                       |  |
| Operator<br>Encore M State   | 012      | Address<br>Unit K, Section 20, T-22 South, R-37  | 7 East LEA                            |  |
| Lease  | Well No. | Unit Letter-Section-Township-Range   | e County                              |  |

· OGRID No. <u>370080</u> Property Code\_<u>314022</u> API No. <u>30-025-41530</u> Lease Type: \_\_\_\_Federal \_\_X\_State \_\_\_\_Fee

| DATA ELEMENT   | UPPER ZONE                            | INTERMEDIATE<br>ZONE 1                 | INTERMEDIATE<br>ZONE 2 | LOWER ZONE                            |  |
|--|---------------------------------------|--|------------------------|---------------------------------------|--|
| Pool Name'   | · · · · · · · · · · · · · · · · · · · |  | · · ·                  |                                       |  |
|  | Blinebry Oil & Gas (Oil)              | Tubb Oil & Gas (Qil)                   | Drinkard               | Wantz-Abo                             |  |
|  |                                       | ,                                      |                        |                                       |  |
| Pool Code  | 06660                                 | 60240                                  | 19190                  | 62700                                 |  |
| Top and Bottom of Pay Section  |                                       |  |                        |                                       |  |
| (Perforated or Open-Hole Interval)                                     | <b>5465' – 60</b> 79'                 | 6079'-6238                             | 6230' 6650'            | 6650' - 7100'                         |  |
| Method of Production   |                                       | ······································ |                        |                                       |  |
| (Flowing or Artificial Lift)   | Artificial Lift                       | Artificial Lift                        | Artificial Lift        | Artificial Lift                       |  |
| Bottomhole Pressure.   | • •                                   |  |                        |                                       |  |
| (Note: Pressure data will not be required if the bottom perforation in |                                       |  |                        |                                       |  |
| the lower zone is within 150% of the depth of the top perforation in   | Not Required                          | Not Required                           | Not Required           | Not Required                          |  |
| the upper zone)  | ·                                     | ļ                                      |                        | · · · · · · · · · · · · · · · · · · · |  |
| Oil Gravity or Gas BTU   | 38 Deg. API                           | 38 Deg. AP1                            | 38 Deg. API            | 38 Deg. API<br>1342 BTU               |  |
| (Degree API or Gas BT[])   | 1342 BTU                              | 1342 BTU                               | 1342 BTU               |                                       |  |
| Producing, Shut-in or  |                                       |  |                        |                                       |  |
| New Zone   | New Zone                              | New Zone                               | New Zonc               | New Zone                              |  |
| Date and Oil/Gas/Water Rates of Last Production                        | Estimated:                            | Estimated:                             | Estimated:             | Estimated:                            |  |
| (Note: For new zones with no production history, applicant shall be    | 5 BOPD<br>16 MCFGD                    | 5 BOPD<br>16 MCFGD                     | 5 BOPD                 | 5 BOPD                                |  |
| required to attach production estimates and supporting data.)          | 10 BWPD                               | 10 BWPD                                | 16 MCFGD               | 16 MCFGD 10 BWPD                      |  |
|  |                                       |  | 10 BWPD                | 10 BWPD                               |  |
| Fixed Allocation Percentage  | Oil Gas Water                         | Oil Gas Water                          | Oil Gas Water          | Oil Gas Water                         |  |
| (Note: If allocation is based upon something other than current or     | 25% 25% 25%                           | 25% 25% 25%                            | 25% 25% 25%            | 25% 25% 25%                           |  |
| past production, supporting data or explanation will be required.)     |                                       |  |                        | -                                     |  |

Are all working, royalty and overriding royalty interests identical in all commingled zones? If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Are all produced fluids from all commingled zones compatible with each other? Will commingling decrease the value of production? Yes\_ · If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes\_1 NO NMOCD Reference Case No. applicable to this well: Attachments: C-182 for each zone to be commingled showing its spacing unit and acreage dedication. Production curve for each zone for at least one year. (If not available, attach explanation.) For zones with no production history, estimated production rates and supporting data. Data to support allocation method or formula. Notification list of working, royalty and overriding royalty interests for uncommon interest cases. Any additional statements, data or documents required to support commingling.

#### PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed pre-approved a water List of all operators within the proposed Pre-Approved Pools Proof that all operators within the progned Pre-Approved Pools were provided notice of this application.

DISTRICT 1. 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 · Fax: (575) 393-0720 DISTRICT II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 DISTRICT III 0000 Rin Hrazoa Road, Aztee, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

## State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

□ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

|   | . <u></u>                      |               |                    | 1000111  | 1011 1110 1   | CITILITY DI                | 10101114011   |                |                          |
|---|--------------------------------|---------------|--------------------|----------|---------------|----------------------------|---------------|----------------|--------------------------|
| - <u>-</u> .                              |                                |               |                    |          | Code          | Blinebry Oil and Gas (Oil) |               |                |                          |
| 30-025-41530 6660 Blinebry Oil and Gas (0 |                                |               |                    |          |               | m and Gas (U               | 1)            |                |                          |
| <sup>4</sup> Proper                       | <sup>4</sup> Property Name     |               |                    |          |               |                            |               |                | <sup>6</sup> Well Number |
|   |                                | EN            | NCORE M            | STATE    |               |                            |               |                | 12                       |
| <sup>7</sup> OGRI                         |                                | ·             |                    |          | *Open         | ator Name                  |               |                | <sup>9</sup> Elevation   |
| 370                                       | 370080 Breitburn Operating, LP |               |                    |          |               |                            | 3384'         |                |                          |
| <sup>10</sup> Surface Location            |                                |               |                    |          |               |                            |               |                |                          |
| UL or lot no.                             | Section                        | Township      | Range              | Lot Ida  | Feet from the | North/South line           | Feet from the | East/West line | County                   |
| K   | 20                             | 22 S          | 37 E               |          | 2264          | South                      | 1702          | West           | Lea                      |
|   |                                |               | <sup>11</sup> Bott | om Hol   | e Location I  | f Different F              | rom Surface   |                | <u>.</u>                 |
| UL or let no.                             | Section                        | qideswoT      | Range              | Lot kin  | Feet from the | North/South line           | Feet from the | Sast/West line | County                   |
| [   |                                |               |                    | ([       |               |                            |               |                |                          |
| 12 Dedicated Acre                         | s <sup>13</sup> Joint c        | ar Infill 144 | Consolidation C    | ode 1507 | rder No.      |                            | · ·           |                |                          |
| l   | ļ                              | ].            |                    | ł        |               |                            |               |                |                          |
| 1.  | . [                            | ·             |                    | 1        |               |                            |               |                |                          |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|  |          |   | 16       | <sup>17</sup> OPERATOR CERTIFICATION<br>thereby certify that the information constained herein is true and complete |
|--|----------|---|----------|---|
|  | 1        | 1   |          | to the best of my knowledge and belief, and that this organization either   |
|  | ŧ<br>I   |   |          | owns a working interest or unleased mineral interest in the land including  |
|  |          | 1   | . 1      | the proposed bottom hole location or has a right to drill this well at this   |
|  |          |   |          | location pursuant to a contract with an owner of such a mineral or working  |
|  |          | 1   |          | interest, or to a voluntary pooling agreement or a compulsary pooling   |
|  |          | 1   |          | order heretafore entered by the division.   |
| M. STATE 12                                | e<br>E   | ן .<br>קרון אוראלא שאיק י יוויראין אולאלא אין איז |          | Supature 07/28/2015   |
| Elev. 3384'                                |          |   |          | Challes Describer   |
| NAD 83 NM East<br>N= 502523                | ease     |   |          | Shelly Doescher Printed Nema  |
| E= 894897<br>NAD 83                        | P 2      |   |          | shelly_doescher@yahoo.com   |
| Lot. = '32' 22' 34.69"                     | 377      | <br>-   |          | B-mail Address  |
| Long.= 103 11' 17.18                       |          |   |          |   |
| ر جد <del>م</del> د بد مد <sup>ب</sup> د م |          | for and and and and and and and   |          | <sup>18</sup> SURVEYOR CERTIFICATION  |
|  |          | · ·   | <u> </u> | I hereby certify that the well location shown on this   |
| 383' To Lease Line -                       |          | t   |          | plat was plotted from field notes of actual surveys   |
|  |          | 1   |          | made by me or under my supervision, and that the  |
|  |          |   | · •      | same is true and correct to the best of my belief.  |
|  |          | :<br>:  |          | 11-15-2013  |
|  | K        | 1   |          | Dete of Surrey  |
|  |          |   |          | 11-15-2013<br>Date of Survey<br>Bignature and Seal of Phileshing Sarvest 2/00                                       |
|  | 2264     | And the second second   |          |   |
|  |          |   |          | UTT TAX ATOM  |
|  |          |   |          | 10324 Certificate Humber  |
| <u> </u>                                   | <u> </u> |   |          | Certificate Number  |

4.6 Miles SW of Eunice , New Mexico. File No. \_\_\_\_\_\_

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>DISTRICT II</u> 811 S. First St.; Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>DISTRICT III</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

## State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

🛄 AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

| 30                             | APT Number <sup>1</sup> Pool Code           30-025-41530         60240 |               |                    |                       |               |                  | <sup>3</sup> Pool Name<br>Tubb Oil and Gas (Oil) |                |                        |  |
|--------------------------------|--|---------------|--------------------|-----------------------|---------------|------------------|--|----------------|------------------------|--|
| <sup>4</sup> Proper            | *Property Code *Property Name  |               |                    |                       |               |                  |  |                | • Well Number          |  |
|                                | ENCORE M STATE   |               |                    |                       |               |                  |  | 12             |                        |  |
| 70GR                           | D No.  |               |                    |                       |               | rator Name       |  |                | <sup>1</sup> Elevation |  |
| 370                            | 370080 Breitburn Operating, LP   |               |                    |                       |               |                  | 3384'  |                |                        |  |
| <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                              | 20   | 22 S          | 37 E               |                       | 2264          | South            | 1702   | West           | Lea                    |  |
| -                              | •  | •             | <sup>11</sup> Boti | om Hol                | e Location    | lf Different F   | rom Surface                                      |                |                        |  |
| UL or lot no.                  | Section  | Township      | Range              | Lot Idn               | Feet from the | North/South line | Feet from the                                    | East/West line | County                 |  |
|                                |  |               |                    |                       |               |                  |  |                |                        |  |
| 12 Dedicated Acre              | s <sup>'13</sup> Jo <u>in</u> t a                                      | ur Infill 4Co | nsolidation        | Code <sup>15</sup> Or | der No.       |                  |  |                |                        |  |
|                                |  |               |                    |                       |               |                  |  |                |                        |  |
|                                |  |               |                    |                       |               |                  |  |                |                        |  |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

| · · · ·  |   | 1  | 16  | <sup>17</sup> OPERATOR CERTIFICATION   |
|--|---|--|---|--|
|  |   |  | ĺ   | I hereby certify that the information contained herein is true and complete                                      |
|  |   | *  | , á<br>c  | to the best of my knowledge and belief, and that this organization either  |
|  | I                                       | e<br>ž   | 1   | owns a working interest or unleased mineral interest in the land including                                       |
|  |   |  | 1   | the proposed bottom hole location or has a right to drill this well at this                                      |
|  |   |  |   | location pursuant to a contract with an owner of such a mineral or working                                       |
|  |   | ter  |   | interest, or to a voluntary pooling agreement or a computsory pooling  |
|  | · ·                                     |  | t   | order heretajore entered by the division.  |
|  | ,<br>f                                  | 1. · ·   |   |  |
|  |   |  | gen anno channa annan annan annan annan ann<br>I<br>- | the Richardin 07/28/2015   |
| M'STATE 12                                     | e '                                     | and the  | the stars   | Signature Date   |
| Elev. 3384                                     |   |  |   |  |
| NAD 83 NM East                                 | S S                                     | 5  | }   | Shelly Doescher  |
| N= 502523                                      | To Lease Line                           | 1  | 1   | Printed Kame   |
| E= 894897                                      | <u>e</u>                                | !  | 1   | shelly_doescher@yahoo.com  |
| NAD 83   | _                                       |  |   |  |
| Lat: = 32° 22′ 34.69<br>Lang.= 103° 11′ 17.18″ | 377                                     |  | 1   | E-mail Address   |
|  | ,<br>                                   |  | ,<br>   | ,  |
|  |   | r<br>1   | 1   | <sup>18</sup> SURVEYOR CERTIFICATION   |
| (Teel  |   |  | 1<br>}  | I hereby certify that the well location shown on this  |
|  |   |  | 1   | plat was plotted from field notes of actual surveys  |
| OUD TO LEASE THE                               |   |  |   | 1  |
| ۰.<br>۱  |   | No. of Concession, State of Co |   | made by me or under my supervision, and that the   |
|  | 3<br>1                                  | •<br>•   | · · ·   | same is true and correct to the best of my belief.   |
|  | 1 .<br>1                                | 1  | }<br>1  |  |
|  | к                                       | į.   | ļ   | 11-15-2013<br>Data of Survey<br>Signature and Seal of Patrostopy Strature All Control                            |
|  |   | <u></u>  | f   | Data of Survey   |
|  | 2264'                                   | 1  | ļ   | Data of Burrey<br>Signature and Scal of Protositions Served EX   |
|  | 5                                       | •  | 1   |  |
|  |   | 1  | 1<br>,  |  |
|  | \$                                      | 1  |   | ARE (10324) BUILT  |
|  |   | 1  |   | m 1) 3 1 / Bla   |
|  | ( <sup>1</sup>                          | 1  |   | " / lichar 2 Attack  |
|  | 1 I.                                    | 1  |   | 10324<br>Continue Manhart  |
|  |   | 1<br>1. <sup>1</sup> · · · · · · · ·   | 1   | Certificate Number   |
|  |   |  | <u>1</u>  |  |
|  | 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |  | and the second second second                          | and the second |

4.6 Miles SW of Eunice , New Mexico. File No. A=8433

DISTRICT 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161. Fax: (575) 393-0720 DISTRICT 11 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720. Phone: (a/3) 746 442 <u>DISTRICT III</u> 1000 Rio Hrazos Rond, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT 1V 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

## State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

□ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

| 30                           | 1API Numb                                     |               |                    | <sup>2</sup> Pool<br>191                       | Code<br>90            | <sup>3</sup> Pool Name<br>Drinkard |               |  |                     |  |
|------------------------------|---|---------------|--------------------|--|-----------------------|------------------------------------|---------------|--|---------------------|--|
| <sup>4</sup> Proper          | Property Code Property Name<br>ENCORE M STATE |               |                    |  |                       |                                    |               | *Well Number<br>12                     |                     |  |
|                              | d ng.<br>1080                                 | Br            | eitburn            | <sup>*Operator Name</sup><br>urn Operating, LP |                       |                                    |               |  | *Elevation<br>3384' |  |
|                              |   |               |                    | •  | <sup>10</sup> Surface | e Location                         | <u> </u>      |  | •                   |  |
| UL or lot no.                | Section                                       | Township      | Range              | lot Jdn  | Feet from the         | North/South line                   |               | Best/West line                         | County              |  |
| K                            | -20   | 22 S          | 37 E               |  | 2264                  | South                              | 1702          | West                                   | Lea                 |  |
|                              |   |               | <sup>11</sup> Bott | om Hol   | e Location            | lf Different F                     | rom Surface   | ······································ |                     |  |
| 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> Dedicated Acre | is <sup>13</sup> Joint i                      | or Infill 14C | onsolidation (     | kode <sup>15</sup> Or                          | der No.               | ,<br>,                             |               | <u> </u>                               |                     |  |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

| · · · · · · · · · · · · · · · · · · ·  |                    |   | 16      | <sup>17</sup> OPERATOR CERTIFICATION   |
|--|--------------------|---|---------|--|
|  |                    |   |         | I hereby certify that the information contained herein is true and complete        |
|  |                    |   |         | to the best of my knowledge and belief, and that this organization either          |
|  |                    |   | -       | owns a working interest or unleased mineral interest in the land including         |
| 1  | -                  |   | l l     | the proposed bottom hale location or has a right to shill this well at this        |
|  | 4                  | i )   |         | location pursuant to a contract with an owner of such a mineral or working         |
|  |                    |   | •       | interest, or to a voluntary pooling agreement or a compulsory pooling              |
|  |                    |   |         | order heretofore entered by the division.  |
|  |                    |   |         | 1000 beschin 07/28/2015  |
| M STATE 12   | e                  |   |         | Signature Date   |
| Elev. 3384'  | 377' To Lease Line | i   |         |  |
| NAD 83 NM East   |                    |   |         | Shelly Doescher  |
| N= 502523<br>E≕ 894897   |                    |   | ĺ       | Printed Mame   |
| NAD 83   | Ĕ                  |   |         | shelly_doescher@yahoo.com  |
| Lat. = 32' 22' 34.69"  | 6                  |   | •       | E-meil Address   |
| Long.= 103 11 17.18  | , P1               |   |         |  |
|  |                    | n - maaa aan araan araan araan araan araa ahaa ah |         | <sup>18</sup> SURVEYOR CERTIFICATION   |
|  |                    |   | 1       |  |
| 1702'  | <u> </u>           |   |         | I hereby certify that the well location shown on this                              |
| 383' To Lease Line -   |                    |   |         | plat was plotted from field notes of actual surveys                                |
|  |                    |   |         | made by me or under my supervision, and that the                                   |
|  |                    | 1.  |         | same is true and correct to the best of my belief.                                 |
|  | 1                  |   |         |  |
|  | к                  |   |         | 11-15-2013<br>Date of Survey<br>Signature and Seal of Protesting Statement F       |
| -  | <u>]</u>           | •   |         | Date of Survey   |
|  | 2264               | 1   | }       | Dats of Survey<br>Signature and Seal of Protections Software X                     |
|  | 52                 | 1   | 1       | $\left  \frac{2}{2} \left( \frac{1}{2} \left( \frac{1}{2} \right) \right) \right $ |
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|  |                    | t<br>5 '  | ,       | Certificate Number   |
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| n de la constante de la constan<br>La constante de la constante de |                    |   |         |  |
| 4.6 Miles S  | of <u>Eun</u>      | ice New   | Mexico. | File No  |
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DISTRICT 1 1625 N. French Dr., Hobbs, NM 88240 Phone; (575) 393-6161 Fax; (575) 393-0720 DISTRICT II 811 S. First St., Artesia, NM 88210 Phone; (575) 748-1283 Fax; (575) 748-9720 DISTRICT III 1000 Rio Brazos Roiad, Aztec, NM 87410 Phone; (505) 334-6178 Fax; (505) 334-6170 DISTRICT IV 1220 S. St. Francis Dr., Santa Fc, NM 87505 Phone; (505) 476-3460 Fax; (505) 476-3462

y server

WET

## State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

LOCATION AND ACDEACE DEDICATION DIAT

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

□ AMENDED REPORT

| . 30                        | API Number<br>0-025-4    |             | -                  | <sup>2</sup> Pool<br>627 | Code<br>00           | · · · · · · · · · · · · · · · · · · · |               | <sup>3</sup> Pool Name<br>ntz; Abo |                   |
|-----------------------------|--------------------------|-------------|--------------------|--------------------------|----------------------|---------------------------------------|---------------|------------------------------------|-------------------|
| <sup>4</sup> Proper         | ty. Code                 | Ē           | ICORE M            | STATE                    | 5Pro                 | perty Name                            |               |                                    | Well Number<br>12 |
|                             | D No.<br>080             | Br          | eitburn            | Operatir                 |                      | rator Name                            |               | ·                                  | Kierntion<br>3384 |
|                             |                          |             |                    | ·                        | <sup>10</sup> Surfac | e Location                            |               |                                    |                   |
| L or lot no.                | Section                  | Township    | Range              | Lot Idn                  | Feet from the        | North/South line                      | Feet from the | Bast/West line                     | County            |
| K                           | . 20                     | 22 S        | 37 E               |                          | 2264                 | South                                 | 1702          | West                               | Lea               |
|                             |                          | ·           | <sup>11</sup> Bott | om Hol                   | e Location           | lf Different F                        | rom Surface   |                                    |                   |
| or lot no.                  | Section                  | Township    | Range              | Lot Mn                   | Fest from the        | North/South line                      | Feet from the | East/West line                     | County            |
| Dedicated <sup>y</sup> Acre | a <sup>13</sup> Joint of | r Infill 14 | Consolidation      | Code <sup>15</sup> Or    | der No.              |                                       |               | · ·                                | ,,,,,,,           |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|   | the second s   |          |         |  |
|---|--|----------|---------|--|
| •   |  |          | 16      | <sup>17</sup> OPERATOR CERTIFICATION   |
|   |  | •        |         | I hereby certify that the information contained herein is true and complete  |
|   | ]  |          |         | to the best of my knowledge and belief, and that this organization either  |
|   |  |          |         | owns a working interest or unleased mineral interest in the land including   |
|   | 1  |          |         | the proposed bottom hole location or has a right to drill this well at this  |
|   | -  | -        |         | location pursuant to a contract with an owner of such a mineral or working   |
|   |  |          |         | interest, or to a voluntary pooling sgreement or a compulsory powling  |
|   | Ì  |          |         | order herotofore untered by the division.  |
|   | ,  | ,        |         | 07/28/2015   |
|   |  | 4        |         | Signature Date   |
| M STATE 12                                  |  |          | \$<br>£ |  |
| Elev. 3384'<br>NAD 83 NM East               |  | l(       |         | Shelly Doescher  |
| N= 502523                                   | To Lease   |          | 5       | Printed Name   |
| E= 894897                                   | <sup>i,</sup> _2   |          |         | shelly doescher@yahoo.com  |
| NAD 83                                      |  |          | Į į     |  |
| Lat. = 32 22 34.69"<br>Long.= 103 11 17.18" | 377  | i        | ł       | E-mail Address   |
|   | · · · · · · · · · · · · · · · · · · ·  |          |         | 18SURVEYOR CERTIFICATION   |
|   |  |          |         | <i>I hereby certify that the well location shown on this</i>   |
| 1702"                                       | <u>⊢</u> }   |          | 1       |  |
| 383' To Lease Line -                        | ;  |          | 1       | plat was plotted from field notes of actual surveys  |
|   |  | i<br>I   |         | made by me or under my supervision, and that the   |
|   | } [  |          |         | same is true and correct to the best of my belief.   |
|   |  |          |         |  |
|   |  |          |         | 11-15-2013 ISI L. STAL   |
|   | K  |          |         | 11-15-2013<br>Date of Survey<br>Signature and Seal of Proteining Server HE X ( )   |
| · ·   | , <del>, ,</del>   |          | 1       | Date of Survey<br>Signature and Seal of Profilesting Serverset X/  |
|   | 2264   | ļ , ,    | 1       | $\left  \frac{1}{2} \left( \frac{1}{2} \right) \right _{\mathcal{X}} \left( \frac{1}{2} \right) \left( \frac{1}$ |
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| <u>4.6</u> Miles <u></u>                    | of <u>Eun</u>  | New New  | Mexico. | rile no. <u>a-055</u>  |
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# State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

David Martin Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jami Bailey, Division Director Oil Conservation Division



Administrative Order DHC-4703 Order Date: September 30, 2014 Application Reference Number: pMAM1427238122

Quantum Resources Management, LLC 5 Houston Center 1401 McKinney Street, suite 2400 Houston, Tx. 77010

Attention: David Catanach

Encore M State Well No. 12 API No. 30-025-41530 Unit K, Section 20, Township 22 South, Range 37 East NMPM Lea County, New Mexico

| Pool   | • | BLINEBRY OIL AND GAS (OIL) | Oil (6660)  |
|--------|---|----------------------------|-------------|
| Names: |   | DRINKARD                   | Oil (19190) |
|        |   | WANTZ;ABO                  | Oil (62700) |

Reference is made to your recent application for an exception to Division Rule 19.15.12.9A. NMAC of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appears that the subject well qualifies for approval for such exception pursuant to the provisions of Division Rule 19.15.12.11A. NMAC, and since reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with Division Rule 19.15.12.11A.(6) NMAC, the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

As per the application, the assignment of allowable and allocation of production from the well shall be based on prior administrative down hole commingling approval for this well.

Assignment of allowable and allocation of production from the well shall be as follows:

| BLINEBRY OIL AND GAS (OIL) POOL | Pct. Gas: 33.3 | Pct. Oil: 33.3 |
|---------------------------------|----------------|----------------|
| DRINKARD POOL                   | Pct. Gas: 33.3 | Pct. Oil: 33.3 |
| WANTZ;ABO POOL                  | Pct. Gas: 33.3 | Pct. Oil: 33.3 |

It is also understood that you have given due notice of this application, as defined in Division Rule 19.15.4.12A.(6) NMAC, to all owners of interest when ownership is not common for the commingled zones within the spacing unit.

REMARKS: This Order corrects Administrative Order DHC-526HB, issued on April 3, 2014, without proper authority under Division Rule 19.15.12.11E. NMAC.

This Order is subject to like approval from the New Mexico State Land Office.

Pursuant to Division Rule 19.15.12.11B. NMAC, the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Director

JB/mam

cc: New Mexico Oil Conservation Division – Hobbs New Mexico State Land Office – Oil, Gas, and Minerals