

9/16/2015 DATE IN	SUSPENSE	MAAM ENGINEER	9/16/2015 LOGGED IN	DHC TYPE	PMAM1525449441 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



### ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

#### Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

#### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication  
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement  
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

#### [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE 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

Print or Type Name

Signature

Agent

Title

09/16/2015

Date

shelly\_doescher@yahoo.com  
 e-mail Address

- DHC 4781  
 - Breitburn Operating, LP  
 370080  
 Wey  
 - Encone Mustang  
 #19  
 30-025-42729  
 2015 SEP 16 P 1:35  
 RECEIVED OOD  
 POOL  
 - Blinabny Oil and  
 GAS (oil)  
 6660  
 - T466 Oil and GAS  
 1011  
 60240  
 - Drink And  
 19190  
 - Wantz, Aln  
 62700

September 16, 2015

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. 19  
API No. (30-025-42779)  
2070 FSL & 760 FEL  
Section 20, T-22 South, R-37 East, NMPM  
Lea County, New Mexico

Dear Mr. McMillan:

Attached is a C-107A application and attachments to downhole commingle the Blinebry Oil & Gas (Oil-6660), Drinkard (19190), Tubb Oil & Gas (Oil-60240), and Wantz-Abo (62700) Pools within Breitburn's Encore M State No. 19.

Please reference DHC-4734 issued 09/03/2015, for the Encore M State No. 18 (API 30-025-42392) and DHC 4737-A issued 04/08/2015, for the Encore M State No. 15 (API 30-025-42363). Given the close proximity of the Encore M State No. 19 to the Encore M State Nos. 18 and 15, supporting data for these wells will be used to establish an allocation of 25% for each zone as indicated on the attached C-107A.

Please note that the working, royalty and overriding royalty interest ownership in this well 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. 18 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,



Shelly Doescher  
Agent

Breitburn Operating, LP



August 31, 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. 18 & 19 wells  
Ownership

Dear Mr. McMillan:

This letter is to clarify ownership in the referenced wells 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: (Blinbry 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,

A handwritten signature in black ink, appearing to read 'Paul Aguirre', is written over a horizontal line.

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

District I  
1625 N. French Drive, Hobbs, NM 88240

District II  
811 S. First St., Artesia, NM 88210

District III  
1090 Rio Hondo Road, Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

Form C-107A  
Revised August 1, 2011

APPLICATION TYPE

☒ Single Well  
☐ Establish Pre-Approved Pools  
☐ EXISTING WELLBORE  
Yes ☒ No

APPLICATION FOR DOWNHOLE COMMINGLING

Breithurn Operating LP

1401 McKinney Street Houston, Texas 77002

Operator

Encore M State

019

Address

Unit I, Section 20, T-22 South, R-37 East

LEA

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 370080 Property Code 314022 API No. 30-025-42779 Lease Type: ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE 1	INTERMEDIATE ZONE 2	LOWER ZONE
Pool Name	Bliebray Oil & Gas (Oil)	Tubb Oil & Gas (Oil)	Drinkard	Wantz-Aho
Pool Code	06660	60240	19190	62700
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5465' - 6079'	6079' - 6230	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 the upper zone.)	Not Required	Not Required	Not Required	Not Required
Oil Gravity or Gas BTU (Degree API or Gas BTU)	38 Deg. API 1342 BTU	38 Deg. API 1342 BTU	38 Deg. API 1342 BTU	38 Deg. API 1342 BTU
Producing, Shut-In or New Zone	New Zone	New Zone	New Zone	New Zone
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Estimated: 5 BOPD 16 MCFGD 10 BWPD	Estimated: 5 BOPD 16 MCFGD 10 BWPD	Estimated: 5 BOPD 16 MCFGD 10 BWPD	Estimated: 5 BOPD 16 MCFGD 10 BWPD 10 BWPD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Water 25% 25% 25%	Oil Gas Water 25% 25% 25%	Oil Gas Water 25% 25% 25%	Oil Gas Water 25% 25% 25%

ADDITIONAL DATA

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?

Yes ☒ No ☐  
Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

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 ☒ No ☐

NMOC Reference Case No. applicable to this well: \_\_\_\_\_

Attachments:

C-102 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 Pools  
List of all operators within the proposed Pre-Approved Pools  
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.  
Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Shelly Doescher

TITLE: Agent

DATE: September 16, 2015

TELEPHONE NO: (505) 320-5682

E-MAIL ADDRESS: shelly\_doescher@yahoo.com

DISTRICT I  
1635 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 Horizon 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

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-42779		<sup>2</sup> Pool Code 6660		<sup>3</sup> Pool Name Blinebry Oil and Gas (Oil)	
<sup>4</sup> Property Code M State		<sup>5</sup> Property Name			<sup>6</sup> Well Number 19
<sup>7</sup> OGRI No.		<sup>8</sup> Operator Name Breitburn Operating LP			<sup>9</sup> Elevation 3371'

<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
I	20	22 S	37 E		2070'	South	760'	East	Lea

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order 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.

	<p><sup>17</sup>OPERATOR CERTIFICATION</p> <p>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 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 agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Shelly Doescher</i> 9/03/2015 Signature Date</p> <p>Shelly Doescher Printed Name</p> <p>shelly_doescher@yahoo.com E-mail Address</p>	
	<p>M STATE 19 Elev. 3371' NAD 83 NM East N = 502366' E = 897712' Lat. = 32°22'32.84" Long. = 103°10'44.38"</p>	<p><sup>18</sup>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>05-29-2015 Date of Survey</p> <p><i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor</p> <p>10324 Certificate Number</p>
	<p>4.4 Miles SW of Eunice, New Mexico.</p>	<p>File No. A-10281</p>

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

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-42779	<sup>2</sup> Pool Code 60240	<sup>3</sup> Pool Name Tubb Oil and Gas (Oil)
<sup>4</sup> Property Code	<sup>5</sup> Property Name M State	<sup>6</sup> Well Number 19
<sup>7</sup> OGRIID No.	<sup>8</sup> Operator Name Breitburn Operating LP	<sup>9</sup> Elevation 3371'

<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
I	20	22 S	37 E		2070'	South	760'	East	Lea

<sup>11</sup>Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot Min	Feet from the	North/South line	Feet from the	East/West line	County
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9 SL  
BHL  
1  
M State Lease

12  
M State Lease  
72  
3196'  
15  
74  
75  
47  
14  
37

1  
571'  
950'  
760'  
2070'  
1  
70  
18

M STATE 19  
Elev. 3371'  
NAD 83 NM East  
N = 502366'  
E = 897712'  
Lat. = 32°22'32.84"  
Long. = 103°10'44.38"

16

**17 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 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 agreement or a compulsory pooling order heretofore entered by the Division.

*Shelly Doescher* 9/03/2015  
Signature Date

Shelly Doescher  
Printed Name

shelly\_doescher@yahoo.com  
E-mail Address

**18 SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

05-29-2015  
Date of Survey

Signature and Seal of Professional Surveyor

*Michael L. Stanford*  
10324

10324  
Certificate Number

**MICHAEL L. STANFORD**  
NEW MEXICO  
REGISTERED PROFESSIONAL LAND SURVEYOR  
10324

4.4 Miles SW of Eunice, New Mexico.

File No. A-10281

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
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☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-42779	<sup>2</sup> Pool Code 19190	<sup>3</sup> Pool Name Drinkard
<sup>4</sup> Property Code	<sup>5</sup> Property Name M State	<sup>6</sup> Well Number 19
<sup>7</sup> OGRD No.	<sup>8</sup> Operator Name Breitburn Operating LP	<sup>9</sup> Elevation 3371'

<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
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	<p>16.</p> <p><sup>17</sup>OPERATOR CERTIFICATION</p> <p>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 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 agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Shelly Doescher</i> 09/03/2015 Signature Date</p> <p>Shelly Doescher Printed Name</p> <p>shelly_doescher@yahoo.com E-mail Address</p>
	<p><sup>18</sup>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>05-29-2015 Date of Survey</p> <p><i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor</p> <p>10324 Certificate Number</p> <p>M. STATE 19 Elev. 3371' NAD 83 NM East N = 502366' E = 897712' Lat. = 32°22'32.84" Long. = 103°10'44.38"</p>

4.4 Miles SW of Eunice, New Mexico.

File No. A-10281

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State of New Mexico  
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**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**

<sup>1</sup> API Number 30-025-42779		<sup>2</sup> Pool Code 62700	<sup>3</sup> Pool Name Wantz; Abo
<sup>4</sup> Property Code M State	<sup>5</sup> Property Name Breitburn Operating LP		<sup>6</sup> Well Number 19
<sup>7</sup> OGRIID No.	<sup>8</sup> Operator Name		<sup>9</sup> Elevation 3371'

<sup>10</sup>Surface Location

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	<p><sup>16</sup><b>OPERATOR CERTIFICATION</b> 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 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 agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Shelly Doescher</i> 9/03/2015 Signature Date</p> <p>Shelly Doescher Printed Name</p> <p>shelly_doescher@yahoo.com E-mail Address</p>
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	<p>M STATE 19 Elev. 3371' NAD 83 NM East N = 502366' E = 897712' Lot = 32°22'32.84" Long = 103°10'44.38"</p>

4.4 Miles SW of Eunice, New Mexico.

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