

RECEIVED: <u>Y 23/2011</u>	REVIEWER: <u>MAN</u>	TYPE: <u>DHC</u>	APP NO: <u>PMAN 19023 43041</u>
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & 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

Applicant: Breitbart Operating LP **OGRID Number:** 370080
Well Name: Encore M State 022 **API:** 30-025-44965
Pool: Blinebry, Tubb, Drinkard, Wantz, Abo **Pool Code:** 6660, 60240, 19190, 62700

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

DHC-4431

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. ☐ Offset operators or lease holders
 B. ☐ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☐ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,
 H. ☒ No notice required NMOCD REFERENCE CASE # 4781-0

FOR OCD ONLY

☐ Notice Complete
☐ Application Content Complete

- 3) 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.

Charlotte Nash

Print or Type Name

charlotte.nash@breitbart.com

Signature

1-21-2019

Date

713-632-8730

Phone Number

charlotte.nash@mavresources.com

e-mail Address

Digitally signed by charlotte.nash@breitbart.com
 DN: cn=charlotte.nash@breitbart.com
 Date: 2019.01.21 09:24:13 -0800

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

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

District III
1000 Rio Brazos 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

Breitbart Operating LP 1111 Bagby Street, Suite 1600 Houston, TX 77002

Operator Address
Encore M State 022 P Sec 20, T 22S, R 37E Lea
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 370080 Property Code API No. 30-025-44965 Lease Type: Federal ☒ State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Blinebry Oil & Gas (oil)	Tubb Oil & Gas (oil)	Drinkard
Pool Code	6660	60240	19190
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5780-5800; 5538-5558	6160-6180	6600-6620
Method of Production (Flowing or 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)	2340 psi	2590 psi	2780 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	38* API; 1342 BTU	38* API; 1342 BTU	38* API; 1342 BTU
Producing, Shut-In or New Zone	New	New	New
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.)	Date: 11-11-2018 Rates: 148/257/342	Date: 3-20-2016 Rates: 17/101/27	Date: 11-7-2018 Rates: 155/266/326
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 25 % 25 %	Oil Gas 25 % 25 %	Oil Gas 25 % 25 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? 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
NMOCD Reference Case No. applicable to this well: we request a 25% alloc across the board as used in the analysis by
Weatherford Laboratories and a new allocation will be submitted.

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 charlotte.nash@breitbart.com TITLE Regulatory Analyst DATE 1-23-2019
TYPE OR PRINT NAME Charlotte Nash TELEPHONE NO. (713) 632-8730
E-MAIL ADDRESS charlotte.nash@mavresources.com

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

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

District III
1000 Rio Brazos 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

Breitbart Operating LP 1111 Bagby Street, Suite 1600 Houston, TX 77002

Operator Address
Encore M State 022 P Sec 20, T 22S, R 37E Lea
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 370080 Property Code API No. 30-025-44965 Lease Type: ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name			Wantz;Abo
Pool Code			62700
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)			6750-6770
Method of Production (Flowing or 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)			2840 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)			38* API; 1342 BTU
Producing, Shut-In or New Zone			New
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.)	Date: Rates:	Date: Rates:	Date: 3-23-2016 Rates: 20/134/48
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 % %	Oil Gas % %	Oil Gas 25 % 25 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? 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 ☐

NMOCD Reference Case No. applicable to this well: we request a 25% alloc across the board as used in the analysis by
Weatherford Laboratories and a new allocation will be submitted.

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.

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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  TITLE Regulatory Analyst DATE 1-23-2019
TYPE OR PRINT NAME Charlotte Nash TELEPHONE NO. (713) 632-8730
E-MAIL ADDRESS charlotte.nash@mavresources.com

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Fed Id No.	Fed Name
	6660	Blinebry Oil and Gas (oil)
Property Code	Encore M State	API Number
314022		22
State ID	Operator Name	Operator State
370080	Braitburn Operating LP	3386

10g Surface Location

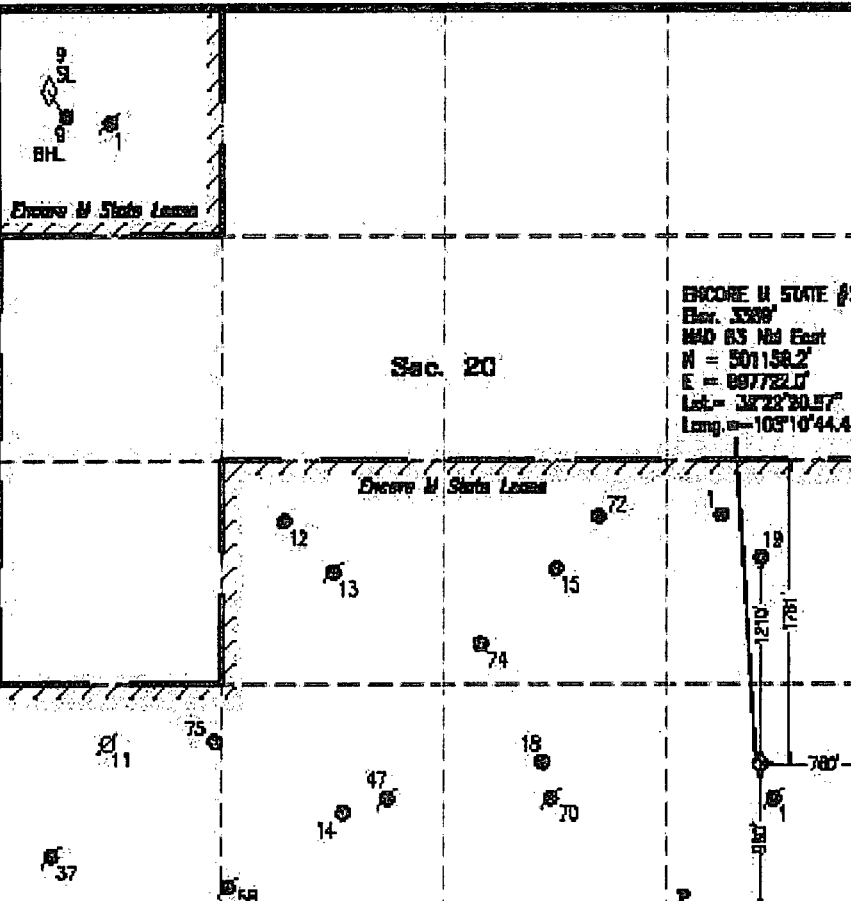
BL or Jct. no.	Station	Direction	Range	Lat. Min.	Dist. from Sta.	North/South	Dist. from Sta.	East/West	County
P	20	22 S	37 E		860'	South	780'	East	Lee

"Bottom Hole Location If Different From Surface

U. or L. No.	Section	Township	Range	1st 1/4	Part from the	North/South line	Part from the	East/West line	County
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SP-Product Name	Model or Lot	Access-Location Code	Storage Bin

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



18

ENCORE II STATE #22
 Elev. 3329'
 MAG 83 N48 East
 N = 501158.2'
 E = 887782.0'
 Lat. = 38°22'20.57"
 Long. = 103°10'44.42"

Sec. 20

Encore II State Lease

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 representation either covers a matter known or believed known to be true and correct, or that the person making this statement or his employee, agent or other authorized person is a surveyor with an error of not a hundred or less feet, or is a surveyor, party, agent or a surveying party, under knowledge and belief of the district.

Shelly Doescher 7/10/2019
 Signature Date

shelly doescher@yahoo.com
 E-mail Address

Encore II State Lease

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plan 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.

5-4-2016
 Date of Survey

Michael L. Stanford
 Signature and Seal of Surveyor

10324

Michael L. Stanford
 10324
 Registered Professional Surveyor

DISTRICT I
 1000 W. Franklin St., Santa Fe, NM 87501
 Phone (505) 833-6111 Fax (505) 833-6122
 DISTRICT II
 1111 N. 1st St., Santa Fe, NM 87501
 Phone (505) 748-1200 Fax (505) 748-1730
 DISTRICT III
 1000 W. Franklin St., Santa Fe, NM 87501
 Phone (505) 833-6111 Fax (505) 833-6122
 DISTRICT IV
 1000 W. Franklin St., Santa Fe, NM 87501
 Phone (505) 833-6111 Fax (505) 833-6122

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

Form C-182
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Well Number	Well State	Well Name
60240		Tubb Oil and Gas (Oil)
County State	County Name	Well Number
214022	Encore M State	22
Well No.	Operator Name	Well No.
370080	Bredburn Operating LP	3388

10 Surface Location

Sec. or 1/4 Sec.	Section	Township	Range	1st 1/4	Dist. from Sec.	North/South Line	Dist. from Sec.	East/West Line	County
P	20	22 S	37 E		860'	South	780'	East	Lea

11 Bottom Hole Location If Different From Surface

Sec. or 1/4 Sec.	Section	Township	Range	1st 1/4	Dist. from Sec.	North/South Line	Dist. from Sec.	East/West Line	County
Well Number	Well State	Well Name	Well No.						

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

<p>ENCORE M STATE #22 Elev. 3388' NAD 83 N 83 East N = 501158.2' E = 897722.0' Lat. = 35°22'20.57" Long. = 105°10'44.42"</p>	<p>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 information either was a matter of public record or obtained from a reliable source in the field including the proposed lease line location or the original 600'x600' well-unit location papers to a survey with an error of less than 1/4 inch or within 1/4 inch, or to a surveying party agreement or a surveying party order hereafter entered by the district.</p> <p><i>Shelly Doescher</i> 7/10/2018 Signature Date</p> <p>shelly doescher Printed Name</p> <p>shelly_doescher@yahoo.com E-mail Address</p>
	<p>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.</p> <p>5-4-2018 Date of Survey</p> <p>Signature and Seal of Surveyor</p> <p><i>Michael L. Stanford</i> 10324 Professional Seal Number</p>

ENCLOSURE
 1500 N. Pennsylvania Ave., Suite 100
 Phoenix, AZ 85002
 Phone (602) 954-0101 Fax (602) 954-0102
 ENCLOSURE
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 Phoenix, AZ 85002
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 ENCLOSURE
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State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-382
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Well Number	Well State	Well Name
19190	Drikard	
County Code	Encore M State	Well Number
314022		22
Well No.	Bredburn Operating LP	Well Name
370080		3350

10 Surface Location

Sec. or Lot no.	Section	Township	Range	Lot No.	Dist. from Sec.	North/South Dist.	Dist. from Sec.	East/West Dist.	County
P	20	22 S	37 E		880'	South	780'	East	lea

11 Bottom Hole Location If Different From Surface

Sec. or Lot no.	Section	Township	Range	Lot No.	Dist. from Sec.	North/South Dist.	Dist. from Sec.	East/West Dist.	County
Submerged Area	Subst. or Well	Acres/Section Code	Other 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> ENCORE M STATE #22 Box 3350 NAD 83 N 81 East N = 501158.2' E = 697722.0' Lat. = 35°22'30.57" Long. = 105°10'44.42" </p>	<p>17 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 information either was a working interest or obtained from a reliable source in the field including the proposed owner, lessor, or his or her authorized representative. I understand that the purpose of this certification is to certify that the information is true and correct to the best of my knowledge and belief, and that this information is true and correct to the best of my knowledge and belief.</p> <p> <u>Shelly Doescher</u> 7/10/2019 Signature Date shelly doescher Printed Name shelly_doescher@yahoo.com E-mail Address </p> <p>18 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> 5-4-2018 Date of Survey Signature and Seal of Surveyor Michael L. Stanford 10324 Certificate Number </p>
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Form C-182
 Dated August 1, 2011
 Submit one copy to responsible
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Unit Number	Fuel Size	Fuel Name
	62700	Wantz,abo
Property Code	Property Name	Unit Number
314022	Encore M State	22
Unit No.	Operator Name	Location
370080	Breithurn Operating LP	3350'

10 Surface Location

BL. or Lot no.	Section	Township	Range	Easting	Feet from Co.	North/South Line	Feet from Co.	East/West Line	County
P	20	22 S	37 E		860'	South	780'	East	Lea

11 Bottom Hole Location If Different From Surface

Co. or Job No.	Section	Drainage	Range	Lot No.	Post from Sta.	Curly/Block Sta.	Post from Sta.	Curly/Block Sta.	County
Highway Section	Block or Lot	Name/Address, Code			Other Sta.				

No allowance will be assigned to this correlation until all interests have been consolidated or a new standard unit has been approved by the division.

1st 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 information either came from a reliable source or was obtained from a reliable source, and that the original source has been identified and the original source has been identified and the original source has been identified.

Shelly Doescher 7/10/2018

Signature Date

shelly Doescher

Printed Name

shelly_doescher@yahoo.com

E-mail Address

1st SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plan 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.

5-4-2018

Date of Survey

Signature and Seal of Surveyor

Michael L. Stanford

10324

Certificate Number

ENCORE U STATE #22
Blk. 3388
MAO 03 NE East
N = 501158.2'
E = 687722.0'
Lat. = 34°22'20.57"
Long. = 103°10'44.42"



Breitbart Operating LP
(a wholly owned subsidiary of
Maverick Natural Resources, LLC)
1111 Bagby Street • Suite 1600
Houston • Texas • 77002
713-437-8000

October 31, 2018

SENT VIA EMAIL

Mr. Michael McMillan
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Request to add Encore M 22 and Encore M 23 to Commingle Order PLC-436-a: Application of Breitbart Operating LP for administrative approval to surface commingle oil and gas production from the Encore M 21 Fee Lease located in Section 21, T22S-R37E, Lea Co., NM and New Mexico State Lease B-934 in T22S-R37E, Lea Co., NM

Dear Mr. McMillan,

This letter is to clarify ownership in the Encore M 22 and Encore M 23 on New Mexico State Lease B-934 and include both wells in the application for the above surface commingle.

The ownership is consistent and identical in the Encore M 22 and Encore M 23 for all of the pools (zones) to be surface commingled: Blinebry Oil and Gas (Oil) (6660); Tubb Oil and Gas (Oil) (60240); Drinkard (19190); Wantz;Abo (62700).

Please contact me at 713-437-8063 or scott.hartman@mavresources.com if you have any questions or if you'd like any additional information. Thank you for your assistance in this matter.

Sincerely,

Scott Hartman, RPL
Senior Landman

McMillan, Michael, EMNRD

From: Charlotte Nash <Charlotte.Nash@mavresources.com>
Sent: Wednesday, January 23, 2019 11:59 AM
To: McMillan, Michael, EMNRD
Subject: [EXT] Encore M State 022
Attachments: Encore M State 22 C-107 1-21-19.pdf

Michael – could you please see the attached C-107 with the corrected API number of 30-025-44965. Also, Breitburn would like to use the same measurement methods as the Encore M State well #023.

Please let me know if you need anything else to process.

Thank you,
Charlotte Nash
Regulatory Analyst
Direct: 713.632.8730
Cell: 281.543.3606
charlotte.nash@mavresources.com
Breitburn Operating LP
A wholly owned subsidiary of

MAVERICK NATURAL RESOURCES, LLC
1111 Bagby St., Suite 1600, Houston, TX 77002
www.mavresources.com

Effective immediately, my email address has changed. Please update your address book accordingly.