RECEIVED: , REVIEWER: TYPE:	APP NO:
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	OCD DIVISION USE ONLY
NEW MEXICO OIL CONSE	RVATION DIVISION
- Geological & Enginee	ring Bureau –
1220 South St. Francis Drive, Sc	anta Fe, NM 87505
:	
ADMINISTRATIVE APPLIC	
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE API REGULATIONS WHICH REQUIRE PROCESSING A	
Applicant: Breitburn 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 REC	QUIRED TO PROCESS THE TYPE OF APPLICATION
INDICATED B	ELOW
1) TYPE OF APPLICATION: Check those which apply fo	DHC-4431
A. Location - Spacing Unit - Simultaneous Dedica	
	NSP(proration unit) SD
LINGE (PROJECT AREA)	NSF (PRORATION UNIT)
B. Check one only for [1] or [11]	
[1] Commingling – Storage – Measurement	
]ols □olm
[II] Injection – Disposal – Pressure Increase – E	
	TEOR TPPR
	FOR OCD ONLY
2) NOTIFICATION REQUIRED TO: Check those which ap	only I
A. ☐ Offset operators or lease holders	Notice Complete
B. Royalty, overriding royalty owners, revenue	owners Application
C. Application requires published notice	Content
D. Notification and/or concurrent approval by	y SLO Complete
E. Notification and/or concurrent approval by	/ BLM
F. Surface owner	
G. For all of the above, proof of notification or	
H. No notice required NMOCD REFERENCE CAS	Z # 4781-0
O) OPPTIFICATION II and a second seco	and a state of coating the coating the state of
3) CERTIFICATION: I hereby certify that the information	, the state of the
administrative approval is accurate and complete	
understand that no action will be taken on this app notifications are submitted to the Division.	lication until the required information and
nonneations are submitted to the Division.	
Note: Statement must be completed by an individual	with managerial and/or supervisory capacity.
	1-21-2019
Charlotte Nash	Date
Print or Type Name	713-632-8730
	Phone Number
year e	Thomas Hombon
charlotte.nash@breitburn.com	charlotte.nash@mavresources.com
Signature	e-mail Address

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240

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

State of New Mexico Energy, Minerals and Natural Resources Department Form C-107A Revised August 1, 2011

District III 1000 Rio Brazos Road, Aztec, NM 87410

District IV

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

Oil Conservation Division

1220 South St. Francis Dr. Santa Fe, New Mexico 87505 APPLICATION TYPE
Single Well

Establish Pre-Approved Pools
EXISTING WELLBORE
Yes X No

APPLICATION FOR DOWNHOLE COMMINGLING

Breitburn Operating LP		111 Bagby Street, Suite 16	00 Houston, TX 77002
Operator Encore M State		ress 20, T 22S, R 37E	Lea
Lease		Section-Township-Range	County
OGRID No. 370080 Property Co	deAPI No. 30-02	25-44965 Lease Type:	Federal XStateFee
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Blinebry Oll & Gas (oil)	Tubb Oif & 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	Date: 11-11-2018	Date: 3-20-2016	Date: 11-7-2018
estimates and supporting data.)	Rates: 148/257/342	Rates: 17/101/27	Rates: 155/266/326
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas	Oil Gas	Oil Gas
than current or past production, supporting data or explanation will be required.)	25 % 25 %	25 % 25 %	25 % 25 %
	ADDITION	NAL DATA	
Are all working, royalty and overriding If not, have all working, royalty and over			Yes No
Are all produced fluids from all commit	ngled zones compatible with each o	ther?	Yes X No
Will commingling decrease the value of	production?		YesNo_X
If this well is on, or communitized with or the United States Bureau of Land Ma			Yes_X No
NMOCD Reference Case No. applicable	e to this well: we request a 25	% alloc across the board as use	ed in the analysis by
Attachments: C-102 for each zone to be comming Production curve for each zone for a For zones with no production histor Data to support allocation method o Notification list of working, royalty Any additional statements, data or d	led showing its spacing unit and act at least one year. (If not available, i y, estimated production rates and si r formula. and overriding royalty interests for	reage dedication. attach explanation.) upporting data. uncommon interest cases.	
	PRE-APPRO	VED POOLS	
If application is	to establish Pre-Approved Pools, th	e following additional information wil	I be required:
List of other orders approving downhole List of all operators within the proposed Proof that all operators within the propo Bottomhole pressure data.	Pre-Approved Pools		
I hereby certify that the information		he best of my knowledge and belie	f.
SIGNATURE charlotte.nash@breitburn.com	Chiptably regred by chartelfte hash@snetturn.com CN: chrothartelfte nash@snetturn.com Date. 2019 01 21 day 5d 51 -000007 TITLE	gulatory Analyst	DATE 1-23-2019
TYPE OR PRINT NAME Charlot	te Nash	TELEPHONE NO. (71	3632-8730
E-MAIL ADDRESS charlotte.na	sh@mavresources.com		

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240

District III 1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division

Form C-107A Revised August 1, 2011

APPLICATION TYPE

1220 South St. Francis Dr.	Single Well
Santa Fe, New Mexico 87505	X Establish Pre-Approved Poo
	EXISTING WELLBORE
CATION FOR DOWNHOLE COMMINGLING	Yes _ _x _No

1220 S. St. Francis Dr., Santa Fe, NM 87505	APPLICATION FOR I	DOWNHOLE COMMINGLING	EXISTING WELLBORE YesNo
Breitburn Operating LP		111 Bagby Street, Suite 160	00 Houston, TX 77002
Operator Encore M State	022 P Sec	dress 20, T 22S, R 37E	Lea
Lease OGRID No. 370080 Property Co		-Section-Township-Range 25-44965 Lease Type:	
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	Date:	Date:	Date: 3-23-2016
estimates and supporting data.)	Rates:	Rates:	Rates: 20/134/48
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or	Oil Gas	Oil Gas	Oil Gas 25 % 25 %
explanation will be required.)	ADDITIO	NAL DATA	
Are all working, royalty and overriding		NAL DATA mmingled zones?	Ves X No
If not, have all working, royalty and over			Yes No Yes No
Are all produced fluids from all commin	ngled zones compatible with each	other?	Yes X No
Will commingling decrease the value of	•		Yes No_ X
If this well is on, or communitized with, or the United States Bureau of Land Ma			Yes X No
NMOCD Reference Case No. applicable Attachments: C-102 for each zone to be comming Production curve for each zone for a For zones with no production histor Data to support allocation method o Notification list of working, royalty Any additional statements, data or d	Weatherford La led showing its spacing unit and ac at least one year. (If not available, y, estimated production rates and so or formula. and overriding royalty interests fo	boratories and a new allocation creage dedication. attach explanation.) supporting data. or uncommon interest cases.	ed in the analysis by will be submitted.
	PRE-APPRO	OVED POOLS	
If application is	to establish Pre-Approved Pools, the	he following additional information wil	l be required:
List of other orders approving downhole List of all operators within the proposed Proof that all operators within the propo Bottomhole pressure data.	l Pre-Approved Pools	••	
hereby certify that the information	· ·	•	
SIGNATURE	Diplosity algored by charlotte newhigerestitum corn. DN con-charlotte newhigerestitum corn DN con-charlotte newhigerestitum corn DN con-charlotte newhigerestitum corn DN con-charlotte newhigerestitum corn. TITLE R	eguatiory Analyst	DATE_1-23-2019
TYPE OR PRINT NAME Charlo		TELEPHONE NO. (71	632-8730
E-MAIL ADDRESS charlotte.na			

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

Form C-182 Revised August 1, 5211 Substitute Copy to appropriate Disabit Office

AMENDED REPORT

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State of Rew Mexico Energy, Minerals & Matural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Pa. NM 87505

Form C-162 napted August 1, 2011 lished one august expensive District Office

AMENDED REPORT

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

Form C-162 Bertod Asyest 1, 2611 Behalf one stop to egospeiche Oktobe Office

☐ AMENDED REPORT

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State of Rew Mexico Energy, Minerala & Ratural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis IIr.

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October 31, 2018

Breitburn Operating LP (a wholly owned subsidiary of Maverick Natural Resources, ELC) 1111 Bagby Street • Suite 1600 Houston • Texas • 77002

713-437-8000

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 Breitburn 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

То:

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.