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	ION CHECKLIST	
Ti	HIS CHECKLIST IS M	ANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR WHICH REQUIRE PROCESSING AT THE DIVISION	EXCEPTIONS TO DIVISION RULE	S AND REGULATIONS
Applic	PC-Po		Unit] [SD-Simultaneous D g] [PLC-Pool/Lease Con [OLM-Off-Lease Measure Maintenance Expansion] a Pressure Increase]	nmingling] ement]
[1]	TVDE OF AP	PLICATION - Check Those Which Apply for [- DHC	-
[1]	[A]	Location - Spacing Unit - Simultaneous Dedica NSL NSP SD	ation Bnei	+64120 Open4ting, L 70080 , C11 -cure m statest! 0-025-42363
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC	OLS OLM	cone mstateur, 0-025-42363
	[C]	Injection - Disposal - Pressure Increase - Enhan		REC
	[D]	Other: Specify		OEW
[2]	NOTIFICAT [A]	ION REQUIRED TO: - Check Those Which A Working, Royalty or Overriding Royalty I		ο (T)
	[B]	Offset Operators, Leaseholders or Surface	Owner	\$ 5
	[C]	Application is One Which Requires Publis	shed Legal Notice	Poul
	[D]	Notification and/or Concurrent Approval U.S. Bureau of Land Management - Commissioner of Public Lan	by BLM or SLO ds, State Land Office	- Dninkand 19190
	[E]	For all of the above, Proof of Notification	or Publication is Attached	and/or, and of siles
	[F]	Waivers are Attached		- 45101L
[3]		CURATE AND COMPLETE INFORMATIO ATION INDICATED ABOVE.	N REQUIRED TO PRO	CESS THE TYPE 622
	val is <mark>accurate</mark> a	FION: I hereby certify that the information submited complete to the best of my knowledge. I also quired information and notifications are submitted.	understand that no action	
	Note	Statement must be completed by an individual with man	- ·	eacity.
Shelly I	Doescher	Signature Signature	_Agent	_04-08-2015
Print o	or Type Name	Signature /	Title	Date
			shelly doescher@yahoo.com	n

April 8, 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. 015
API No. (30-025-42363)
2004 FSL & 1975 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 for amending DHC-4737-0, downhole commingling the captioned well to include the Tubb Oil & Gas (Oil) 60240 Pool. Since receiving DHC-4737-0, issued 02/20/2015, 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. Given the close proximity of the M State No. 015 to the M State No. 008, supporting data for the DHC-4705-A 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, Tubb Oil & Gas (Oil), Drinkard and Wantz; Abo Pools within the Encore M State No. 015 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



April 8, 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. 15 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

1401 McKinney Street, Suite 2400

Houston, TX 77010

<u>District 1</u> 1625 N. French Drive, Hobbs. NM 88240

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

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

APPLICATION TYPE

District III Road, Aziec, NM 87410

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

APPLICATION FOR DOWNHOLE COMMINGLING

X Single Well
Establish Pre-Approved Pools EXISTING WELLBORE Yes X No

Breitburn Operating LP 6	00 Travis Street, Suite 4800	Houston, Texas 77002		
Operator Encore M State 015	Addres Unit J, Section 2		LEA	
Lease Well No.	Unit Letter-Sec	tion-Township-Range		County
OGRID No. <u>370080</u> Property Code_ <u>314022</u> API No.	30-025-42363 Lease Type:	FederalX_State	Fee	,
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE 1	INTERMEDIATE ZONE 2	LOWER ZONE
Pool Name	,			
	Blinebry Oil & Gas (Oil)	Tubb Oil & Gas (Oil)	Drinkard	Wantz-Abo
Pool Code	06660	60240	19120	62700
Top and Bottom of Pay Section				4-0-4
(Perforated or Open-Hole Interval)	5477' 5871'	6089'-6229'	6432' - 6636'	6692' - 6929'
Method of Production				
(Flowing or Artificial Lift)	Artificial Lift	Artificial Lift	Artificial Lift	Artificial Lift
Bottomhole Pressure	ANIMES CITY	/Huncial Est	Attoutentan	A STATE OF THE STA
(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)	. Tot Itequites	liot Required	1100 Magainea	1101.2444
Oil Gravity or Gas BTU	38 Deg. API	38 Deg. API	38 Deg. API	38 Deg. API
(Degree API or Gas BTU)	1342 BTU	1342 BTU	1342 BTU	1342 BTU
Producing, Shut-In or		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
New Zone	New Zone	New Zone	New Zone	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 16 MCFGD	5 BOPD 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.)		· · · · · · · · · · · · · · · · · · ·		
	ADDITIONAL	L DATA		
Are all working, royalty and overriding royalty interests identical in all If not, have all working, royalty and overriding royalty interest owners			Yes_ Yes_	8 No
Are all produced fluids from all commingled zones compatible with eac	h other!		Yes_	No
Will commingling decrease the value of production?			Yes	No_x
If this well is on, or communitized with, state or federal lands, has eithe or the United States Bureau of Land Management been notified in writing			Yes_	No
NMOCD Reference Case No. applicable to this well:		_		
Attachments: C-102 for each zone to be commingled showing its spacing unit an Production curve for each zone for at least one year. (If not avails For zones with no production history, estimated production rates Data to support allocation method or formula. Notification list of working, royalty and overriding royalty interes Any additional statements, data or documents required to support	d acreage dedication. Able, attach explanation.) and supporting data. Its for uncommon interest cases.		· .	
				· · ·
	PRE-APPROVE			
	ion is to establish Pre-Approved Pools, the fo	dowing additional information will be req	strèd:	•
List of other orders approving downhole commingling within the proposed Pre-Appr List of all operators within the proposed Pre-Approved Pools Proof that all operators within the proposed Pre-Approved Pools were provided notice				

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

SIGNATURE TITLE: Agent Description of the best of my knowledge and belief.

TITLE: Agent Description of the best of my knowledge and belief.

TITLE: Agent Description of the best of my knowledge and belief.

TITLE: Agent DATE: April 8, 2015
TELEPHONE NO: (505) 320-5682 E-MAIL ADDRESS: shelly_doescher@yahoo.com

DISTRICT I 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 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

30-025-42363

Property Code

70GRID No.

314022

370080

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

Elevation

3375

WELL LOCATION AND ACREAGE DEDICATION PLAT ²Pool Code 06660 Blinebry Oil and Gas (Oil)⁵Proporty Name Well Mumber M State 15 Operator Name

¹⁰Surface Location UL or lot no. Section Township North/South line Range Lot ldn Feet from the Feet from the East/West line County 1975' J 20 22 S 37 E 2004 South East Lea

Breitburn Operating LP

11Bottom Hole Location If Different From Surface UL or lot no. Section Township Lot Idn Feet from the North/South line Feet from the East/West line County 12 Dedicated Acres ¹³ Joint or Infill 14Consolidation Code ¹⁵Order 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.

9 SL SL BHL M State Lease			16	17OPERATOR 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 intineral 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 ponling order heretofore entered by the division.
		M STATE 15 Elev. 3375' NAD 83 NM East N = 502285' E = 896498' Lat.= 32'22'32.16' Long.=103'10'58.55'		Shelly Doescher Printed Name Shelly Doescher Printed Name Shelly Doescher B-meil Address
and and a second party being and a second an	12 M State	Lease 8 •72	1 1 1 1975' ————————————————————————————————————	18SURVEYOR 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 helief. 12-17-2014 Date of Survey Structure and Seal of Proceedings Survey Structure Seal of Seal of Proceedings Survey Structure Seal of Se
75 . 75	47 •• 14	70	1,00	Signature and Seal of Professional Solve MEX/CORD 10324 10324 Certificate Number

4.5	Miles	SW	of	Eunice		New	Mexico
					,	110 11	MUMICO

DISTRICT I
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DISTRICT III
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

<u>4.5</u> Miles <u>SW</u> of ____

Eu<u>nice</u>

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

A-9992

File No. __

WELL LOCATION AND ACREAGE DEDICATION PLAT

				¹ Pool 6024	Code	Tubb 0	il and Ga	Pool Name IS (Oil)	
⁴ Propert 31402		М	State		5 Prop	erty Name			*Well Number 15
70GRID No. 370080 Breitburn Operating LP							*Elevation 3375		
					¹⁰ Surface	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Bast/West line	County
1	20	22 S	37 E		2004'	South	1975'	East	Lea
			11Bott	om Hol	e Location J	If Different F	rom Surface	M	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres	s ¹³ Joint o	r Infili 14	Consolidation C	ode 150r	der No.	<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.

9 SL SL BHL M State Lease			16	17OPERATOR 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 hale 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 woluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
		M STATE 15 Elev. 3375' NAD 83 NM East N = 502285' E = 896498' Lat.= 32'22'32.16' Long.=103'10'58.55"	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Shelly Doesn'her Printed Name Shelly closesa Ler @ ya koo. 25m E-mell Address 18SURVEYOR CERTIFICATION
77777777	12 M State	15 74 J	1975'	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. 12-17-2014 Date of Survey Signature and Seal of Posterman SurveMEX
75 	97 90 14	70	1,000	10324 Certificate Number

....., New Mexico.

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025-42363				² Pool Code ³ Pool Name 19190 DRINKARD			³ Pool Nam e		
⁴ Propert 31402		М	State		⁸ Prop	erty Name	•		*Well Number 15
	370080 Breitburn Operating LP					ator Name			Elevation 3375
					¹⁰ Surface	Location			
UL or let no.	Section	Township	Range	Lot Idn	. Feet from the	North/South line	Feet from the	Rest/West line	County
J	20	22 S	37 E	. "	2004'	South	1975'	East	Lea
		••••	11Bott	om Hol	e Location l	f Different F	rom Surface		
UL or lot no.	Section	Township	Range	Let Idn	Feet from the	North/South line	Peet from the	East/West line	County
¹² Dedicated Acre	¹³ Joint o	- 1-67) 14	Consolidation (Code 150s	rder No.				
Decreased Water	, ~30mr c	r 101114 ·-	CONSORGATION V	LOUGE TOU	ger 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.

9 SL 9 BHL M State Lease			16	170 PERATOR 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 nuneral interest in the land including the proposed bottom hole location or has a right to drill this well as this location pursuent 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.
		M STATE 15 Elev. 3375' NAD 83 NM East N = 502285' E = 896498' Lat.= 32'22'32.16" Long,=103'10'58.55"		Shelly closester Dyshes. co E-mail Address
any penang mangkal dalam atau mangkal pengang m	M State 12 1981' —	Lease 55 72	1975'	18SURVEYOR 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. 12-17-2014 Date of Survey Signature and Seal of Pythonogy Survey LEV.
77777777777777777777777777777777777777	47 O ₁₄	2004 [*]	1,	Date of Survey Signature and Seal of Potential Survey MEX 10324 Certificate Number

<u>4.5</u> Miles <u>SW</u> of	Eunice ,	New	Mexico.
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File No. <u>A-9992</u>

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

☐ AMENDED REPORT

			WELL	LOCAT	ION AND	ACREAGE I	DEDICATION	PLAT	
30-025-42363				² Pool 6270	Code D		Wantz;Abo	³ Pool Name	
Property Code 314022 M State							*Well Number 15		
Ocrator Name 370080 Breitburn Operating LP							*Elevation 3375		
			_		¹⁰ Surfac	e Location			
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	Rast/West line	County
J	20	22 S	37 E		2004'	South	1975'	East	Lea
			¹¹ Boti	om Hol	e Location	If Different	From Surface	е	
UL or lot no.	Section	Township	Range	Lot kin	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acre	a ¹³ Joint or	r Infill 14	Consolidation (Code 150r	rder No.	_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.

9 SL 9 BHL <i>M State Lease</i>			16	170PERATOR 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 proling arder heretofore entered by the division.
		M STATE 15 Elev. 3375' NAD 83 NM East N = 502285' E = 896498' Lot.= 32'22'32.16" Long.=103'10'58.55"		Shelly doeschere Shelly doeschere Shelly oloeschere yakard.com E-mail Address
	M State 12 1981'	15 72 74 J	1 1975'	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. 12-17-2014 Date of Burvey Signature and Seal of Proceedings Survey EX
75	47. O ₁₄ .	2004	1,4	Date of Survey Signature and Seal of Professional SurveyAFX Compared to the State of SurveyAFX 10324 Certifloate Number

4,5	Miles	SW	of	Eunice	New	Mexico.	
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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

David R. Catanach, Division Director Oil Conservation Division



Administrative Order DHC-4737 Order Date: February 20, 2015

Application Reference Number: pMAM1504447571

Breitburn Operating LP 600 Travis Street, Suite 4800 Houston, Tx. 77002

Attention: Ms. Jeanie McMillan

Encore M State Well No. 15 API No. 30-025-42363

Unit J, 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 oil production from the subject well shall be based on the analysis of the historical production from surrounding wells in the same pools.

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

BLINEBRY OIL AND GAS (OIL) POOL	Pct. Oil: 33 1/3	Pct. Gas: 33 1/3
DRINKARD POOL	Pct. Oil: 33 1/3	Pct. Gas: 33 1/3
WANTZ;ABO POOL	Pct. Oil: 33 1/3	Pct. Gas: 33 1/3

It is also understood that notice of this application, pursuant to Division Rule 19.15.4.12A.(6), is not required since the interest ownership between the zones to be commingled is common throughout.

REMARKS: The operator shall notify the Division's District I office upon implementation of commingling operations.

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.

David R. Catanach

Director

DRC/mam

cc: New Mexico Oil Conservation Division – Hobbs

New Mexico State Land Office - Oil, Gas, and Minerals