4/28/2015 .	SUSPENSE	MA M ENGINEER	4/08/2015	DHL	P MA AM	m 1509 84 4 84	3
		AB	OVE THIS LINE FOR DIVISION USE ONLY				
		- Enginee	ONSERVATION DI ering Bureau - Drive, Santa Fe, NM 8				
	ADMI	NISTRATIV	E APPLICATIO	DN CHEC	KLIST		_
THIS CHECKLIST			TIVE APPLICATIONS FOR EX CESSING AT THE DIVISION L			ND REGULATIONS	
[DHC-I [P(Downhole Cor C-Pool Comm [WFX-Wa [SW	mmingling] [CT ingling] [OLS - (iterflood Expansio /D-Salt Water Disp	on] [PMX-Pressure # osal] [IPI-Injection F	[PLC-Pool [OLM-Off-Leas laintenance E	(Lease Comm se Measurem (xpansion] ease] oduction Res	singling] ent]	
			se Which Apply for [A]]	- DHL - Bhaill	- I A DOPA	AL:
[A]		on - Spacing Unit - SL 🔲 NSP 🗍	Simultancous Dedicati	on	37	0080 CII UN C. M ST -025 - 423	- 7 7 1 7
		y for [B] or [C]	_		w		h
[E	3] <u>Co</u> mmi	ingling - Storage - HC \Box CTB [] ols 🗌	OLM	-025-423	43
[C			ssure Increase - Enhanc			REC 2015	
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2] NOTIFIC [A			heck Those Which App Overriding Royalty Int		Not Apply	° P	
[E	3] 🗌 Of	ffset Operators, Le	aseholders or Surface C)wner		12: 56	
[C	C] 🗌 Ap	pplication is One V	Which Requires Publish	ed Legal Noti	ce	Poul	
[[D] [] No U.S.	Dtification and/or C . Bureau of Land Manageme	Concurrent Approval by int - Commissioner of Public Lands,	BLM or SLC State Land Office	, _	Dninkan 19190	<u>ط</u>
[E	E] 🗌 Fo	or all of the above,	Proof of Notification of	r Publication i	s Attached, ar	id/or, -Alin C	A 510
[F	7] 🗌 W	aivers are Attached	d				
		E AND COMPLE NDICATED ABC	TE INFORMATION	REQUIRED	TO PROCE	SS THE TYPE	6-

[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	Mully Doerchen	Agent	04-08-2015
Print or Type Name	Signature	Title	Date

shelly doescher@yahoo.com e-mail Address 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 mc at 505-320-5682 or Jeannie McMillan, Regulatory Manager at 713-634-4696.

Sincerely,

Descher

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

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

District 1 1625 N. French Drive, Hobbs. NM 88240	-	tate of New Mexico als and Natural Resources Department	Form C-107A Revised Augus		
District II 811 S. Fina St. Artesia, NM 88210 District III 1000 Rio Brazos Radi, Aziec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, HM 87505	S	Oil Conservation Division 10 South St. Francis Dr. anta Fe, New Mexico 87505 FOR DOWNHOLE COMMINGLING	APPLICATION TYPE <u>X</u> Single Well Establish Pre-Approved P EXISTING WELLBOI Yes X No	ools	
Breitburn Operating LP	600 Tr.	avis Street, Suite 4800 Houston, Texas 7700	2		
Operator Encore M State	015	Address Unit J, Section 20, T-22 South, R-37 E	ast	LEA	/
Lease	Well No.	Unit Letter-Section-Township-Range		County	/

OGRID No. <u>370080</u> Property Code_<u>314022</u> API No. <u>30-025-42363</u> Lease Type: ____Federal __X__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	19190	62700	
Top and Bottom of Pay Section					
(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					
(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)					
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					
New Zone	New Zone	New Zone	New Zone	New Zone	
Date and Oil/Gas/Water Rates of Last Production.	Estimated: 5 BOPD	Estimated: 5 BOPD	Estimated:	Estimated:	
(Note: For new zones with no production history, applicant shall be	16 MCFGD	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.)	1	<u></u>		<u></u>	

۸D	DITI	ON/	\L I	2AT/

Are all working, royalty and overriding royalty interests identical in all commingled zones? If oot, have all working, royalty and overriding royalty interest owners been notified by certified mail?	Yes <u>a</u> No <u> </u>
Are all produced fluids from all commingled zones compatible with each other?	YesNo
Will commingling decrease the value of production?	YesNo_x
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_x No
NMOCD 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 comminging within the proposed Pre-Approved Pools List of all operators michin 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 fulles Doese	her	TITLE:	Agent	DATE: <u>April 8, 2015</u>
Shelly Docscher	TELEPHONE NO:	(505) 320-5682	E-MAIL	ADDRESS: shelly_doescher@yahoo.com

DISTRICT I 1625 N. French Dr., Phone: (575) 393-61 DISTRICT II 811 S. Fürst St., Arte Phone: (575) 748-13 DISTRICT III	161 Fax: (57: :sia, NM 882 283 Fax: (575	5) 393-0720 10) 748-9720	·	Ene	ergy, Minerals & 1 OIL CONSEN	of New Mexico Natural Resources RVATION DIVI h St. Francis	Departmen SION	t	Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office
1000 Rio Hrazos Ra Phone: (505) 334-61 DISTRICT IV 1220 S. St. Francis I Phone: (505) 476-34	78 Fax: (505 Dr., Santa Fe,) 334-6170 NM 87505	•			Fe, NM 87505	<i>D</i> 1.		AMENDED REPORT
			WELL	LOC	CATION AND	ACREAGE D	EDICATIO)N PLAT	, <u></u>
30- (1API Numb 25-43	2363		(² Pool Code 06660	Blineb	ory Oil	³ Pool Name and Gas (Oi	1)
*Propert 3140			M State		5p ₁	operty Name		,	Well Number 15
^{70GRII} 37008			Breitburn	Oper		erator Name			^a Elevation 3375'
					¹⁰ Surfac	e Location			<u> </u>
UL or lot no.	Section	Township	Range	Lot 1		North/South line	Feet from t	he East/West line	County
J	20	22 S	37 E		2004'	South	1975'	East	Lea
			¹¹ Boti	tom	Hole Location	If Different F	rom Surf	ace	
UL or lot no.	Section	Township	Range	Lot L		North/South line	Fest from t		County
¹² Dedicated Acres	¹³ Joint o	ur Infill	¹⁴ Consolidation	Code	¹⁵ Order No.		<u> </u>		•
No allowable	will be a	assigned t	o this compl	etion ı	until all interests ha	ave been consolida	ted or a non-	standard unit has been	approved by the division.
9 SL 9							16	I hereby certify that the information to the best of my knowledge and b owns a working interest or unleas	CERTIFICATION on contained herein is true and complete elief, and that this organization either ed mineral interest in the land including or has a right to drill this well at this



DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT II 811 S. First Sc., 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

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

			بالبائا ١١	LOCAT	ION AND	ACIVEAGE D.	DICATION	LUNI	
30-	¹ API Numbe 025-42	2363		³ Pool Code 60240 Tubb Oil and Gas (Oil)					
⁴ Proper 3140	•	M	State		Well Number 15				
⁷ 0GRE 37008		В	reitburn	⁹ Operator Name Irn Operating LP					*Elevation 3375'
	¹⁰ Surface Location								
UL or lot no.	Section	Township	Range	Løt 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
			¹¹ Bott	om Hol	e Location	If 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	¹³ Joint o	r Infili	Consolidation (ode ¹⁵ 0r	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.



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 UI 1000 Rio Brazos Road, 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

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

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-	14PI Numb 025-42	2363		²₽∞0 19190	i Code	DRINKAR		³ Pool Name	
⁴ Proper 31402		М	State	⁸ Property Name					Well Number 15
^{70GRI} 37008		B	reitburn	^{*Operator Name} Irn Operating LP					Klevation 3375
					¹⁰ Surface	Location			
UL or lot no.	Section	Township	Range	Lot kin	, Feet from the	North/South line	Feet from the	East/West line	County
J	20	22 S	37 E	· *	2004'	South	1975'	East	Lea
			¹¹ Bott	om Hol	e Location I	f Different F	rom Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Peet from the	East/West line	County
				Į.					
¹² Dedicated Acre	s ¹³ Joint o	er Infill 14	Consolidation (Code 1501	rder 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.



DISTRICT 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT 11 811 S. First SL. Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 DISTRICT 111 1000 Rio Heazon 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 30- 025-42363 ²Pool Code ³Pool Name 62700 Wantz; Abo *Property Code Well Number Property Name 314022 M State 15 OGRID No. Operator Name Elevation 370080 Breitburn Operating LP 3375 ¹⁰Surface Location UL or lot no. Lot Idn Feet from the North/South line Section Township Range Feat from the Rast/West line County 37 E 2004' J 20 22 S South 1975 East Lea ¹¹Bottom Hole Location If Different From Surface Lot Idn UL or lot no. Section Range Feet from the North/South line Feet from the East/West line Township County ¹²Dedicated 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. 16 ¹⁷OPERATOR CERTIFICATION 9 \$^{SL} 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 roposed bottom hole location or has a right to drill this well at this tion pursuant to a contract with an owner of such a mineral or working BHĽ. interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division M State Lease <u>L.C</u>. 08-15 M STATE 15 Simeture Elev. 3375' NAD 83 NM East N = 502285'E = 896498Lat.= 32'22'32.16" Long.=103"10'58.55" E-mail Ad ¹⁸SURVEYOR CERTIFICATION M State Leose 12 72 I hereby certify that the well location shown on this 536 plat was plotted from field notes of actual surveys 1981' 1975 made by me or under my supervision, and that the 15 same is true and correct to the best of my belief. 12-17-2014 ICHAEL 74 tan, 1 Ó_{RO} Data of Survey Set when X 75 2004 /EYOR REG 10324 70 1 S ē 10324 UUNÞ Certificate Numbe Eunice , New Mexico. File No. A-9992 <u>4.5</u> Miles <u>SW</u> of ___

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