

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION FOR SURFACE COMMINGLING  
SUBMITTED BY XTO PERMIAN OPERATING, LLC**

**ORDER NO. PLC-1073**

**ORDER**

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

**FINDINGS OF FACT**

1. XTO Permian Operating, LLC (“Applicant”) submitted a complete application to surface commingle the gas production recovered using vapor recovery units (“VRU gas”) from the pools, leases, and wells as described in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the VRU gas production to the pools, leases, and wells to be commingled based upon measuring the oil production from each pool, lease, and well.
3. Applicant provided notice of the Application to all persons owning an interest in the VRU gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
4. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
5. Applicant certified the commingling of VRU gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the VRU gas production to less than if it had remained segregated.
6. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10 C.(4)(g) NMAC.
7. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, VRU gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease as described in Exhibit A.
8. **[Associated Order]** This Order is associated with Order PLC-594 and CTB-1185 which authorizes in-full or in-part the commingling of Oil and Gas production from the pools, leases, and wells as described in Exhibit A.

## **CONCLUSIONS OF LAW**

9. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10 A.(2) NMAC, 19.15.12.10 C.(4)(c) NMAC, and 19.15.12.10 C.(4)(e) NMAC, as applicable.
11. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9 A.(5) NMAC and 19.15.23.9 A.(6) NMAC, as applicable.
12. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10 B.(1) NMAC or 19.15.12.10 C.(1) NMAC, as applicable.
13. Commingling of VRU gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10 B.(3) NMAC and 19.15.12.10 C.(4)(h) NMAC.
14. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10 C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
15. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

## **ORDER**

1. Applicant is authorized to surface commingle VRU gas production from the pools, leases, and wells as described in Exhibit A.

Applicant is authorized to store and measure VRU gas production off-lease from the pools, leases, and wells as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle VRU gas production from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A.

Applicant is authorized to store and measure VRU gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. The allocation of VRU gas production to wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more

than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of VRU gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.

3. The allocation of VRU gas production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

During the initial production period, the VRU gas production for each well identified in Exhibit A shall be allocated using an oil production curve calculated from a minimum of ten (10) well tests per month, except that any day in which a well test cannot achieve an accurate result due to a temporary change in oil production shall not be included in the computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily oil production for each day using the known daily oil production obtained by well tests and shall use a method of interpolation that is at minimum as accurate as maintaining a constant rate of change for each day's oil production between the known daily oil production values.

During the plateau period, the VRU gas production for each well identified in Exhibit A shall be allocated using a minimum of three (3) well tests per month.

During the decline period, the VRU gas production for each well identified in Exhibit A shall be allocated as follows: (a) a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month; (b) a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten percent (10%) per month; and (c) a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

Upon OCD's request, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that contains the decline rate curve and other relevant information demonstrating the production life of a well.

Applicant shall conduct a well test by separating and metering the oil production from that well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.

The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

4. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8 B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8 E. NMAC.
5. Applicant shall calibrate the meters used to measure or allocate oil production in accordance with 19.15.12.10 C.(2) NMAC.
6. If the commingling of VRU gas production from any pool, lease, or well reduces the value of the commingled VRU gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose VRU gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
7. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10 C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
8. If a well is not included in Exhibit A but produces from a pool and lease as described in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of VRU gas production to it, and the location(s) that commingling of its production will occur.
9. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
10. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).

11. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**

*Albert Chang*

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**ALBERT C. S. CHANG  
DIRECTOR**

**DATE:** 1/19/2026

**State of New Mexico**  
**Energy, Minerals and Natural Resources Department**

**Exhibit A**

**Order: PLC-1073**

**Operator: XTO Permian Operating, LLC (373075)**

**Central Tank Battery: Big Eddy Unit DI 5 Central Tank Battery (VRU ONLY)**

**Central Tank Battery Location: UL G, Section 27, Township 20 South, Range 31 East**

**Gas Title Transfer Meter Location: UL G, Section 27, Township 20 South, Range 31 East**

**Pools**

Pool Name	Pool Code
PARALLEL;DELAWARE	49600
WC WILLIAMS SINK; BONE SPRING	97650
WC-015 G-06 S203127G;BONE SPRING	98232

**Leases as defined in 19.15.12.7(C) NMAC**

Lease	UL or Q/Q	S-T-R
BLM Lease NMNM 105469466 (0274818)	SW4	20-20S-31E
BLM Lease NMNM 105318028 (0001189A)	SE4	20-20S-31E
BLM Lease NMNM 105443675 (0004082)	SW4, W2SE	21-20S-31E
BLM Lease NMNM 105730104 (NMLC 0065874)	E2SE	21-20S-31E
BLM Lease NMNM 105462650 (NMLC 0065944A)	W2SW, W2SE	22-20S-31E
BLM Lease NMNM 105450686 (NMLC 0065944)	E2SW, E2SE	22-20S-31E
BLM Lease NMNM 105413479 (NMLC 0065431)	NW4	27-20S-31E
BLM Lease NMNM 105509624 (NMLC 0070220)	SW4	27-20S-31E
BLM Lease NMNM 105502911 (0006816)	ALL	28-20S-31E
BLM Lease NMNM 105318258 (0006817)	ALL	29-20S-31E
	S2SE	22-20S-31E
	S2	23-20S-31E
PA Bone Spring Big Eddy Unit NMNM 105693911 (068294T)	S2	24-20S-31E
	ALL	25-20S-31E
	ALL	26-20S-31E
	E2	27-20S-31E
PA Delaware Big Eddy Unit NMNM 105392408 (068294N)	S2N2	25-20S-31E
	S2N2	26-20S-31E
	S2NE	27-20S-31E

**Wells**

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-56134	BIG EDDY UNIT DI 5 WEST 22 20 #001H	N2S2	20-20S-31E	
		N2S2	21-20S-31E	97650
		N2S2	22-20S-31E	
30-015-55988	BIG EDDY UNIT DI 5 WEST 22 20 #002H	S2	20-20S-31E	
		S2	21-20S-31E	97650
		SW4	22-20S-31E	

30-015-56135	BIG EDDY UNIT DI 5 WEST 22 20 #003H	S2 S2 SW4	20-20S-31E 21-20S-31E 22-20S-31E	97650
30-015-55989	BIG EDDY UNIT DI 5 WEST 27 29 #004H	NW4 N2 N2	27-20S-31E 28-20S-31E 29-20S-31E	97650
30-015-55990	BIG EDDY UNIT DI 5 WEST 27 29 #005H	NW4 N2 N2	27-20S-31E 28-20S-31E 29-20S-31E	97650
30-015-56136	BIG EDDY UNIT DI 5 WEST 27 29 #006H	NW4 N2 N2	27-20S-31E 28-20S-31E 29-20S-31E	97650
30-015-55991	BIG EDDY UNIT DI 5 WEST 27 29 #007H	SW4 S2 S2	27-20S-31E 28-20S-31E 29-20S-31E	97650
30-015-56137	BIG EDDY UNIT DI 5 WEST 27 29 #008H	SW4 S2 S2	27-20S-31E 28-20S-31E 29-20S-31E	97650
30-015-55992	BIG EDDY UNIT DI 5 WEST 27 29 #009H	SW4 S2 S2	27-20S-31E 28-20S-31E 29-20S-31E	97650
30-015-05833	JOSEPHINE RODKE FEDERAL #001	SWNE	27-20S-31E	49600
30-015-40397	BIG EDDY UNIT DI 5 #004H	S2N2 S2N2 S2NE	25-20S-31E 26-20S-31E 27-20S-31E	49600
30-015-43444	BIG EDDY UNIT DI 5 #024H	S2N2 S2N2 SENE	25-20S-31E 26-20S-31E 27-20S-31E	98232
30-015-46829	BIG EDDY UNIT 5E HAN SOLO #100H	N2S2 N2S2	23-20S-31E 24-20S-30E	98232
30-015-46832	BIG EDDY UNIT 5E HAN SOLO #101H	S2SE S2S2 S2S2	22-20S-31E 23-20S-31E 24-20S-31E	98232
30-015-46833	BIG EDDY UNIT 5E HAN SOLO #102H	N2N2 N2N2 N2NE	25-20S-31E 26-20S-31E 27-20S-31E	98232
30-015-46834	BIG EDDY UNIT 5E HAN SOLO #104H	N2S2 N2S2 N2SE	25-20S-31E 26-20S-31E 27-20S-31E	98232
30-015-46831	BIG EDDY UNIT 5E HAN SOLO #105H	S2S2 S2S2 S2SE	25-20S-31E 26-20S-31E 27-20S-31E	98232
30-015-46830	BIG EDDY UNIT 5E HAN SOLO #114H	S2N2, N2S2 S2N2, N2S2 SENE, NESE	25-20S-31E 26-20S-31E 27-20S-31E	98232

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 544745

**CONDITIONS**

Operator: XTO PERMIAN OPERATING LLC. 3617 Big Spring St. MIDLAND, TX 79705	OGRID: 373075
	Action Number: 544745
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

**CONDITIONS**

Created By	Condition	Condition Date
sarah.clelland	None	1/20/2026