RECEIVED:	REVIEWER:	TYPE:	APP NO:	
		ABOVE THIS TABLE FOR OCD DIVISIO	N USE ONLY	
	- Geologic	O OIL CONSERVATI al & Engineering B ancis Drive, Santa F	ureau -	PARTY REPORTED
	ADMINISTR	ATIVE APPLICATION		
THIS	CHECKLIST IS MANDATORY FOR ALL		NS FOR EXCEPTIONS TO D	IVISION RULES AND
Applicant:			OGRID	Number:
Well Name:			API:	
Pool:			Pool Co	de:
SUBMIT ACCUR	ATE AND COMPLETE INF	ORMATION REQUIREI INDICATED BELOW	D TO PROCESS THE	TYPE OF APPLICATION
A. Location	ne only for [I] or [II] mingling – Storage – Me] DHC □CTB □PL ction – Disposal – Pressur] WFX □PMX □SV	aneous Dedication DJECT AREA) NSP(PI C PC OLS re Increase – Enhance VD IPI EOR	OLM ced Oil Recovery	FOR OCD ONLY
A. Offset B. Royal C. Applie D. Notifie E. Notifie F. Surfac G. For all	A REQUIRED TO: Check t operators or lease hold ty, overriding royalty ow cation requires publishe cation and/or concurre cation and/or concurre ce owner of the above, proof of otice required	ders vners, revenue owne ed notice nt approval by SLO nt approval by BLM		 Notice Complete Application Content Complete and/or,
administrative understand th notifications a	N: I hereby certify that t approval is accurate a lat no action will be tak line submitted to the Divi pote: Statement must be complet	and complete to the en on this applicatic ision.	best of my knowl on until the require	edge. I also ed information and
				ser y supusity.

Print or Type Name

Pathik

Signature

Date

Phone Number

e-mail Address

Released to Imaging: 10/29/2024 1:56:13 PM



July 29, 2024

VIA ONLINE FILING

Dylan Fuge, Division Director (Acting) Oil Conservation Division New Mexico Department of Energy, Minerals and Natural Resources 1220 South Saint Francis Drive Santa Fe, New Mexico 87505

Re: Application of XTO Energy, Inc. for administrative approval to amend PLC-629-A and for administrative approval to surface commingle (pool and lease) oil and gas production from Participating Areas ("PA") covering Lots 1-7, SE/4 NW/4, S/2 NE/4, E/2 SW/4 and the SE/4 (equivalent of all Section 6) of irregular Section 6, Lots 1-4, E/2 W/2, and the E/2 (equivalent of all Section 7) of irregular Section 7, and Lots 1-4, E/2 W/2, and the E/2 (equivalent of all Section 18) of irregular Section 18, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico (the "Lands")

Dear Mr. Fuge:

XTO Energy, Inc. (OGRID No. 5380), pursuant to 19.15.12.10 NMAC, seeks to amend Administrative Order PLC-629-A ("Order PLC-629-A"), attached as **Exhibit 1**. Order PLC-629-A authorizes pool and lease commingling, off-lease storage, off-lease measurement, and off-lease marketing at the **Nash Deep East CTB** *insofar as all existing and future wells committed to following participating areas*:

(a) The 1,884.08-acre, more or less, <u>Nash Bone Spring PA</u> (NMNM 105723819) comprised of Lots 1-7, SE/4 NW/4, S/2 NE/4, E/2 SW/4 and the SE/4 (equivalent of all Section 6) of irregular Section 6, Lots 1-4, E/2 W/2, and the E/2 (equivalent of all Section 7) of irregular Section 7, and Lots 1-4, E/2 W/2, and the E/2 (equivalent of all Section 18) of irregular Section 18, which includes production from the:

Wells	Pool
Nash Unit #201H (API. No. 30-015-45494)	
Nash Unit #202H (API. No. 30-015-45495)	
Nash Unit #203H (API. No. 30-015-45496)	Foutry Niney Didge Dane Spring West
Nash Unit #204H (API. No. 30-015-45497)	Forty Niner Ridge Bone Spring, West [96526]
Nash Unit #205H (API. No. 30-015-46584)	[90320]
Nash Unit #206H (API. No. 30-015-45498)	
Nash Unit #207H (API. No. 30-015-45499) ¹	

¹ This well was canceled.



Nash Unit #208H (API. No. 30-015-46585) ²
Nash Unit #301H (API. No. 30-015-45500)
Nash Unit #302H (API. No. 30-015-45501)
Nash Unit #303H (API. No. 30-015-45502)
Nash Unit #304H (API. No. 30-015-46583)

(b) The 1,884.08-acre, more or less, Nash <u>Wolfcamp PA</u> (NMNM 105721620) comprised of Lots 1-7, SE/4 NW/4, S/2 NE/4, E/2 SW/4 and the SE/4 (equivalent of all Section 6) of irregular Section 6, Lots 1-4, E/2 W/2, and the E/2 (equivalent of all Section 7) of irregular Section 7, and Lots 1-4, E/2 W/2, and the E/2 (equivalent of all Section 18) of irregular Section 18, which includes production from the:

Wells	Pool
Nash Unit #401H (API. No. 30-015-45503)	
Nash Unit #402H (API. No. 30-015-45504)	WC-015 G-05 S233031K [98241];
Nash Unit #403H (API. No. 30-015-46586)	Wolfcamp [96526]
Nash Unit #404H (API. No. 30-015-45505)	

(c) Pursuant to 19.15.12.10.C(4)(g), from all future additions of pools, leases or leases and pools to the Nash Deep East CTB with notice provided only to the owners of interests to be added.

Pursuant to 19.15.12.7, XTO seeks to amend the terms of Order PLC-629-A to add to the terms of the order the production from the following infill wells:

(a) Nash Unit #601H (API. No. 30-015-53664) to the <u>Nash Bone Spring PA</u> (NMNM 105723819);

(b) **Nash Unit #701H** (API. No. 30-015-53613) to the Nash <u>Wolfcamp PA</u> (NMNM 105721620); and

(c) Add to the terms of the amended commingling order the following language for future additions of wells within the respective PAs:

If a well is not included in Exhibit A but produces from a pool and lease identified 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

² This well was canceled.



allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.

Oil and gas production from these spacing units will be commingled and sold at the **Nash Deep East CTB** ("CTB"), in the SE/4 SE/4 of Section 18. XTO plans to use the well test method for allocation of production and measurement purposes. Production will flow from the wellbore to either a test separator or bulk (common) production separator. The test separator will separate the gas, oil, and water. Gas production from the test separator will be metered with a calibrated orifice meter that is manufactured to AGA specifications. Oil production from the test separator will be metered using a Coriolis meter. Gas and oil production will then be allocated on a daily basis based on the most recent individual well tests of oil, gas, and water.

Exhibit 2 is a land plat showing XTO's current development plan, well pads, and the central tank battery ("Facility Pad") in the subject area. The plat also identifies the wellbores and PA boundaries.

Exhibit 3 is a completed Application for Surface Commingling (Diverse Ownership) Form C-107-B, that includes a statement from Steven D. Wolfe, Senior Facilities Engineer with XTO, explaining how XTO plans to utilize the well test method and the measurement devices to be utilized, along with a detailed schematic of the surface facilities (Attachment A to the statement).

Exhibit 4 is a C-102 for each of the wells that XTO seeks to add under Order PLC-629-A.

Exhibit 5 includes the relevant federal serial register page authorizing each PA.

Ownership is diverse between the above-described PAs, each of which are either subject to a pooling agreement or a pooling order and are therefore considered "leases" as defined by 19.15.12.7(C) NMAC. **Exhibit 6** is a list of the interest owners (including any owners of royalty or overriding royalty interests) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A copy of this application has been provided to the State Land Office and Bureau of Land Management since state and federal lands are involved.

Thank you for your attention to this matter, and please feel free to call if you have any questions or require additional information.

Sincerely,

Paula M. Vance ATTORNEY FOR XTO ENERGY, INC.

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

APPLICATION FOR SURFACE COMMINGLING SUBMITTED BY XTO ENERGY, INC.

ORDER NO. PLC-629-A

<u>ORDER</u>

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

FINDINGS OF FACT

- 1. XTO Energy, Inc. ("Applicant") submitted a complete application to surface commingle and off-lease measure the oil and gas production ("Application") from the pools, leases, and wells identified in Exhibit A.
- 2. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7(B) NMAC.
- 3. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
- 4. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless 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.
- 5. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.
- 6. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
- 7. Applicant in the notice for the Application stated that it sought authorization to add additional pools, leases, and wells and identified the parameters to make such additions.
- 8. Applicant submitted or intends to submit one or more proposed communitization agreement(s) ("Proposed Agreement(s)") to the BLM or NMSLO, as applicable, identifying the leases to be consolidated into a single pooled area ("Pooled Area"), as described in Exhibit B.

Order No. PLC-629-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, and 19.15.12 NMAC.
- 10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10(A)(2), (C)(4)(c), and (C)(4)(e) NMAC, as applicable.
- 11. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10(B)(1) or (C)(1) NMAC, as applicable.
- 12. Commingling of oil and 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) and (C)(4)(h) NMAC.
- 13. 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.
- 14. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

<u>ORDER</u>

- 1. Applicant is authorized to surface commingle and off-lease measure oil and gas production from the pools, leases, and wells identified in Exhibit A.
- 2. This Order supersedes Order PLC-629.
- 3. No later than sixty (60) days after the BLM or NMSLO, as applicable, approves Applicant's paying well determination for a well, Applicant shall submit to the BLM or NMSLO an application to form or revise a PA that includes the Pooled Area as defined in Applicant's Form C-102 and Exhibit B ("PA Application"). If Applicant fails to submit the PA Application, this Order shall terminate on the following day. No later than sixty (60) days after the BLM or NMSLO approves or denies the PA Application, Applicant shall submit Form C-103 to OCD with a copy of the decision. If Applicant withdraws or the BLM or NMSLO denies the PA Application, this Order shall terminate on the following terminate on the date of such action. If the BLM or NMSLO approves but modifies the PA Application, Applicant shall comply with the approved PA, and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingle application to OCD to conform this Order with the approved PA. If OCD denies the new surface commingle application, this Order shall terminate on the date of such action.
- 4. Applicant shall allocate the oil and gas production to each lease within a Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the Pooled Area described in Exhibit B until the Pooled Area is included in a PA. After a Pooled Area is

Order No. PLC-629-A

included in a PA, the oil and gas production from the Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the PA, including any production that had been allocated previously in accordance with this Order.

5. The allocation of oil and 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 oil and gas production for each well identified in Exhibit A shall be allocated using a 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 and gas production shall not be included in the computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily 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 production between the known daily production values.

During the plateau period, the oil and 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 oil and 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 22% per month; (b) a minimum of two (2) well tests per month when the decline rate is between 22% and 10% per month; and (c) a minimum of one (1) well test per month when the decline rate is less than 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 and gas 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.

6. Applicant shall measure the commingled oil at a central tank battery described in Exhibit A in accordance with 19.15.18.15 NMAC or 19.15.23.8 NMAC.

Order No. PLC-629-A

- 7. Applicant shall measure the commingled gas at a central delivery point or central tank battery described in Exhibit A in accordance with 19.15.19.9 NMAC, provided however that if the gas is flared, and regardless whether OCD has granted an exception pursuant to 19.15.18.12(B) NMAC, Applicant shall report the gas in accordance with 19.15.18.12(F) NMAC.
- 8. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10(C)(2) NMAC.
- 9. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and 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 oil and 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.
- 10. 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 via the OCD Fee Portal in accordance with 19.15.12.10(C)(4)(g) NMAC.
- 11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 12. OCD retains jurisdiction and reserves the right to modify or revoke this Order as it deems necessary to prevent waste or protect correlative rights, public health, or the environment.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

DATE: 12/08/2020

ADRIENNE SANDOVAL DIRECTOR AS/dm State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-629-A

Operator: XTO Energy, Inc.

Central Tank Battery: Nash Deep East Tank Battery

Central Tank Battery Location (NMPM): Unit P, Section 18, Township 23 South, Range 30 East

Gas Custody Transfer Meter Location (NMPM): Unit P, Section 18, Township 23 South, Range 30 East

Pool Code
Publicule
96526
98241

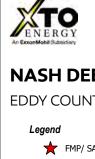
	Leases as define	ed in 19.15.12.7(C) NMAC			
Lease		Location (NMPM)			
	16	SE/4 SE/4	Sec 6-T23S-R30E		
NMNM 0192	40	E/2 NE/4, NE/4 SE/4	Sec 7-T23	S-R30E	
NMNM 05568	060	SE/4 SE/4	Sec 7-T23	S-R30E	
	000	E/2 E/2	Sec 18-T2	3S-R30E	
NMNM 0192	16	W/2 E/2	Sec 6-T23	S-R30E	
	40	W/2 E/2	Sec 7-T23	S-R30E	
NMNM 05568	363	W/2 E/2	Sec 18-T2	3S-R30E	
NMNM 0192	16	E/2 W/2	Sec 6-T23	S-R30E	
	40	E/2 W/2	Sec 7-T23	S-R30E	
NMNM 05568	357	E/2 NW/4, NE/4 SW/4	Sec 18-T2	3S-R30E	
NMNM 05568	363	SE/4 SW/4	Sec 18-T2	3S-R30E	
NMNM 019246		W/2 W/2	Sec 6-T23S-R30E		
	40	W/2 NW/4, NW/4 SW/4	Sec 7-T23S-R30E		
LO 33583		SW/4 SW/4	Sec 7-T23S-R30E		
LO 33383		W/2 NW/4	Sec 18-T23S-R30		
NMNM 05568	357	W/2 SW/4	Sec 18-T23S-R30E		
		Wells			
Well API	Well Name	Location (NMPM)	Pool Code	Train	
80-015-46586	Nash Unit #403H	C-19-23S-30E	98241		
30-015-45494	Nash Unit #201H	A-19-23S-30E	96526		
30-015-45495	Nash Unit #202H	A-19-23S-30E	96526		
30-015-45496	Nash Unit #203H	B-19-23S-30E	96526		
30-015-45497	Nash Unit #204H	B-19-23S-30E	96526		
30-015-46584	Nash Unit #205H	C-19-23S-30E	96526		
30-015-45498	Nash Unit #206H	N-18-23S-30E	96526		
30-015-45499	Nash Unit #207H	M-18-23S-30E	96526		
30-015-46585	Nash Unit #208H	M-18-23S-30E	96526		
30-015-45500	Nash Unit #301H	A-19-23S-30E	96526		
30-015-45501	Nash Unit #302H	B-19-23S-30E	96526		
30-015-45502	Nash Unit #303H	N-18-23S-30E	96526		
30-015-46583	Nash Unit #304H	M-18-23S-30E	96526		
30-015-45503	Nash Unit #401H	A-19-23S-30E	98241		
30-015-45504	Nash Unit #402H	B-19-23S-30E	98241		
		M-18-23S-30E		-	

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	State of New Me			
	Energy, Minerals and Natural Re	· · · · · · · · · · · · · · · · · · ·		
	Exhibit			
	Order: PLC-629			
	Operator: XTO Ene			
	Pooled Area	as		
Pooled Area	Location (NMPM)	Acres	Pooled Area ID	
PA BS 201H	E/2 E/2 Sec 7 & 18, SE/4 SE/4 Sec 6	T23S-R30E	360	Α
PA BS 203H	W/2 E/2 Sec 6 & 7 & 18	T23S-R30E	480.25	В
PA BS 206H	E/2 W/2 Sec 6 & 7 & 18	T23S-R30E	480.15	С
PA BS 208H	W/2 W/2 Sec 6 & 7 & 18	T23S-R30E	483.33	D
PA WC 401H	E/2 E/2 Sec 7 & 18, SE/4 SE/4 Sec 6	T23S-R30E	360	E
PA WC 402H	W/2 E/2 Sec 6 & 7 & 18	T23S-R30E	480.25	F
PA WC 403H	E/2 W/2 Sec 6 & 7 & 18	T23S-R30E	480.15	G
PA WC 404H	W/2 W/2 Sec 6 & 7 & 18	T23S-R30E	483.33	н
	Leases Comprising Po	ooled Areas		
				Pooled Area
Lease	Location (NMPM)		Acres	ID
	SE/4 SE/4	Sec 6-T23S-R30E	400	•
NMNM 019246	E/2 NE/4, NE/4 SE/4	Sec 7-T23S-R30E	160	Α
	SE/4 SE/4	Sec 7-T23S-R30E	200	•
NMNM 0556863	E/2 E/2	Sec 18-T23S-R30E	200	Α
	W/2 E/2	Sec 6-T23S-R30E	220.25	P
NMNM 019246	W/2 E/2	Sec 7-T23S-R30E	320.25	В
NMNM 0556863	W/2 E/2	Sec 18-T23S-R30E	160	В
	E/2 W/2	Sec 6-T23S-R30E	220.15	6
NMNM 019246	E/2 W/2	Sec 7-T23S-R30E	320.15	С
NMNM 0556857	E/2 NW/4, NE/4 SW/4	Sec 18-T23S-R30E	120	С
NMNM 0556863	SE/4 SW/4	Sec 18-T23S-R30E	40	С
	W/2 W/2	Sec 6-T23S-R30E	202.4	D
NMNM 019246	W/2 NW/4, NW/4 SW/4	282.4	D	
10 22522	SW/4 SW/4	420.40	5	
LO 33583	W/2 NW/4	Sec 18-T23S-R30E	120.46	D
NMNM 0556857	W/2 SW/4	Sec 18-T23S-R30E	80.47	D
	SE/4 SE/4	Sec 6-T23S-R30E	4.60	_
NMNM 019246	E/2 NE/4, NE/4 SE/4	Sec 7-T23S-R30E	160	E
	SE/4 SE/4	Sec 7-T23S-R30E	200	-
NMNM 0556863	E/2 E/2	Sec 18-T23S-R30E	200	E
	W/2 E/2	Sec 6-T23S-R30E	222.25	-
NMNM 019246	W/2 E/2	Sec 7-T23S-R30E	320.25	F
NMNM 0556863	W/2 E/2	Sec 18-T23S-R30E	160	F
	E/2 W/2	Sec 6-T23S-R30E	222.45	~
NMNM 019246	E/2 W/2	Sec 7-T23S-R30E	320.15	G
NMNM 0556857	E/2 NW/4, NE/4 SW/4	Sec 18-T23S-R30E	120	G
NMNM 0556863	SE/4 SW/4	Sec 18-T23S-R30E	40	G
	W/2 W/2	Sec 6-T23S-R30E	202.5	
NMNM 019246	W/2 NW/4, NW/4 SW/4	Sec 7-T23S-R30E	282.4	н
	SW/4 SW/4	Sec 7-T23S-R30E	400.00	
LO 33583	W/2 NW/4	Sec 18-T23S-R30E	120.46	н
NMNM 0556857	W/2 SW/4	Sec 18-T23S-R30E	80.47	н

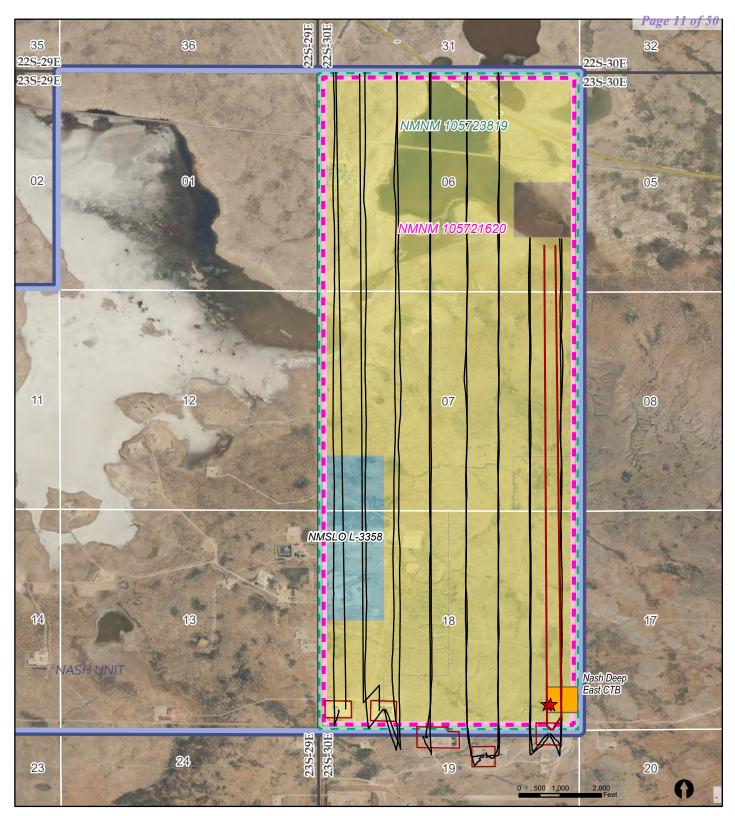
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Date: 6/27/2024





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LOVING

WINKLER

NM TX

Received by OCD: 7/29/2024 3:16:22 PM

District II

District IV

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

811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

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

State of New Mexico Energy, Minerals and Natural Resources Department 3 Form C-107-B

EXHIBIT

Revised August 1, 2011

Page 12 of 50

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: XTO E	nergy, Inc.				
OPERATOR ADDRESS: 6401 H	oliday Hill Road, Midla	and, TX 79707			
APPLICATION TYPE:					
Pool Commingling Lease Comming	ing Pool and Lease Co	mmingling Off-Lease	Storage and Measu	rement (Only if not Surfac	ce Commingled)
LEASE TYPE: 🔲 Fee 🛛	State 🛛 Fede	eral			
Is this an Amendment to existing Order		"Yes", please include	the appropriate C	Order No. PLC-629	A
Have the Bureau of Land Managemen	t (BLM) and State Lan	d office (SLO) been no	tified in writing	of the proposed comm	ningling
Yes No					
		DL COMMINGLIN ts with the following i			
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
WC-015 G-05 S233031K; WOLFCAMP	46/1300	46/1300		\$78.26/bbl	1754/BPD 9473/MCFD
(98241) FORTY NINER RIDGE BONE SPRING,WEST (96526)	46/1300	-		\$2.77/mcf	3306/BPD 20264/MCFD
(2) Are any wells producing at top allow					
 (3) Has all interest owners been notified (4) Measurement type: Metering 	by certified mail of the pro		\boxtimes Yes \square No.		
 (4) Measurement type: Metering (5) Will commingling decrease the value 	of production? Yes	No If "yes", descri	be why commingli	ng should be approved	
	•	_	, C		
		SE COMMINCI IN			
		SE COMMINGLIN ts with the following in			
(1) Pool Name and Code.		<u> </u>			
(2) Is all production from same source of					
(3) Has all interest owners been notified b		posed commingling?	\Box Yes \Box N	0	
(4) Measurement type: Metering [Other (Specify)				
		LEASE COMMIN s with the following in			
(1) Complete Sections A and E.	i wast attach sheet	s with the following in	nyi mativii		
(ORAGE and MEA			
		ets with the following	information		
(1) Is all production from same source of		0			
(2) Include proof of notice to all interest	JWIICIS.]
(E) A	DDITIONAL INFO	RMATION (for all	application tv	pes)	
(-,		s with the following ir		F)	
(1) A schematic diagram of facility, inclu					
(2) A plat with lease boundaries showing		ons. Include lease numbe	rs if Federal or Sta	te lands are involved.	
(3) Lease Names, Lease and Well Numb	ers, and API Numbers.				
I hereby certify that the information above	s true and complete to the	best of my knowledge and	d belief.	_ 1 _	1
SIGNATURE: Umanda G		TLE:Regulatory Man		DATE: Le -	1124
TYPE OR PRINT NAME Amanda Ga	cia			ONE NO.: (505) 787-0	500

amanda.garcia@exxonmobil.com_

E-MAIL ADDRESS:

APPLICATION TO AMEND COMMINGLING Nash Deep East CTB

XTO Energy, Inc. ("XTO") respectfully requests to amend the current commingling at the Nash Deep East Central Tank Battery ("CTB") within its Nash Deep East Unit. XTO's request is to add two (2) wells to the existing commingling authority under PLC-629-A. The sales meter is depicted on the Site Facility Diagram included with this application as Attachment A. The sales meter is located on-lease.

List of PAs that are approved by the BLM:

PA Number	<u>Formation</u>	Land Description:	<u>Type of</u> <u>Production</u>	Proportional interest	Percentage Difference in Federal Interest	<u>Royalty</u> <u>Rate</u>	Dedicated Acreage
First Rev Bone Spring PA A NMNM105723819	Bone Spring	Section 6: Lot 1, Lot 2, Lot 3, Lot 4, Lot 5, Lot 6, Lot 7, SE/4NW/4, E/2SW/4, S/2NE4, W/2 SE/4, SE/4SE/4 (All) Section 7: All Section 18: All T23S-R30E, Eddy Co., NM	Oil and Gas	Federal – 93.6064% State – 6.3936% Fee – 0.00%	0.00%	Federal – 12.5% State – 12.5% Fee – 0.00%	1884.08
First Rev Wolfcamp PA B NMNM105721620	Wolfcamp	Section 6: Lot 1, Lot 2, Lot 3, Lot 4, Lot 5, Lot 6, Lot 7, SE/4NW/4, E/2SW/4, S/2NE4, W/2 SE/4, SE/4SE/4 (All) Section 7: All Section 18: All T23S-R30E, Eddy Co., NM	Oil and Gas	Federal – 93.6064% State – 6.3936% Fee – 0.00%	0.00%	Federal – 12.5% State – 12.5% Fee – 0.00%	1884.08

Allocation Methodology

Facility Process Flow and Measurement

The production from each well will flow from its respective surface hole location through a flowline to an inlet header on the east side of the facility. The layout of the facility is shown on the included simplified Site Flow Diagram (SFD). The inlet header directs the well production into either a test separator or bulk (common) production separator. If a well is not directed to the test separator, the flow is directed into the bulk production separators.

The test separator is a horizontal vessel where the gas, oil, and water are separated and measured. The test separator has been designed to handle the Initial Production (IP) Rates of the wells and accurately measure the fluids. The gas flow is measured using an orifice meter following API Standard MPMS14.3.2

and the flow is calculated using an electronic flow meter (EFM). The oil flow is measured using a Coriolis flow meter following the API Standard MPMS 5.6. The water flow is measured using a mag meter. One well can be tested every day. Well test by separating and metering the oil production from the 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 Method used follows the American Petroleum Institute's Manual of Petroleum Measurement Standards, Chapter 20 (API MPMS 20.1) and meets BLM, state, and federal regulations.

After separation, the oil from the test and bulk separators are recombined into two lines routed each to a horizontal heater treater. From the heater treater the oil is routed to a vapor recovery tower (VRT). After the VRT, the oil can be transferred into the oil pipeline using a LACT unit, or to oil tanks and then to a LACT unit. Each LACT unit has a Coriolis flow meter that will be used as the FMP. The LACT unit Coriolis meter follows the proving requirements specified in 43 CFR 3174.

After separation, the gas from the test and bulk separators is recombined into a shared gas line. Gas is also recovered with compression from heater treaters, VRTs, and tanks. The shared gas line allows flow to either a gas sales line or to a flare on location. The gas is measured going to the sale gas line using utilizing an orifice meter and the flow is calculated using an electronic flow meter (EFM). The gas meter is the gas FMP for the facility and complies with the calibration requirements specified in 43 CFR 3175.

After separation, the water from the test and bulk separators is recombined into two lines routed to two skim tanks. The skim tank separates any remaining gas and oil from the water. The water is pumped into the SWD system pipeline after being measured with a mag meter. The gas is recovered using compression and sent to the gas sales line. The skim oil is recovered and pumped back to the heater treater.

Reservoir Forecasted Declines

Two new horizontal wells will be hydraulically fractured and exhibit hyperbolic oil production decline behavior. These wells may produce high volumes for a short three-month period and are then expected to decline for the remaining life of each well. After the initial period of hyperbolic decline, production stabilizes at a more predictable exponential decline rate.

Production and Allocation

Based on the decline rates, the wells will be tested at differing frequencies for optimum accuracy. Based on the production decline, the following three periods will be used to determine well test frequency:

- Range 1 Initial Production Period from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; minimum 10 well tests/per month
- Range 2 Plateau Period the end of the initial production period to the peak decline rate; minimum 3 well tests/per month
- Range 3 Decline Period the end of plateau period until will is plugged and abandoned; minimum 3 well tests/per month when the decline rate is >22% per month, 2 well tests/per month when the decline rate is between 22%-10% per month, and 1 well test/per month when the decline rate is <10% per month.

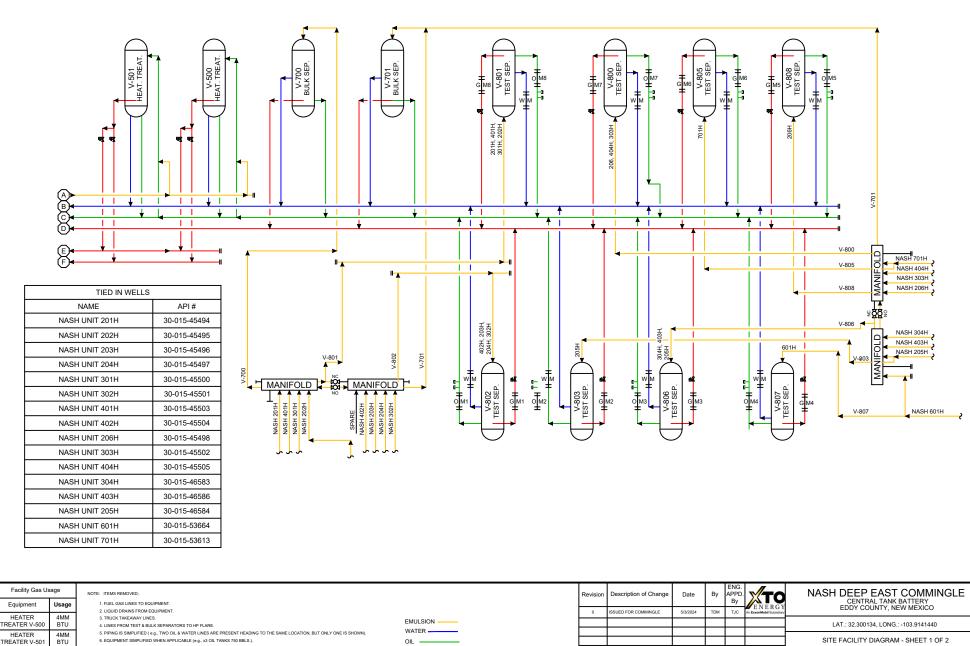
Gas and oil production will then be allocated daily based on the most recent individual well tests of oil, gas, and water.

All the Test Data is collected into our Production Accounting System for Allocation. The allocation methodology is shown specifically in the attached spreadsheet. The time increment for reported sales through the FMP custody transfer meters is monthly.

Commingle approval will allow XTO to efficiently and effectively market production from the subject acreage.

List of Wells to be added

API	Well Name	Well Numb er	Status	Pool	Lease/PA/CA Number (Legacy)	Lease/PA/CA Number (MLRS)	BPD	MCFD	Projected/Actual
30-015-53664	Nash Unit	601H	New	FORTY NINER RIDGE BONE SPRING, WEST (96526)	NMNM 070992F	NMNM105723819	1072	2144	Projected
30-015-53613	Nash Unit	701H	New	WC-015 G-05 S233031K; WOLFCAMP (98241)	NMNM 070992E	NMNM105721620	770	3080	Projected



GAS

FILE NO

REV. No

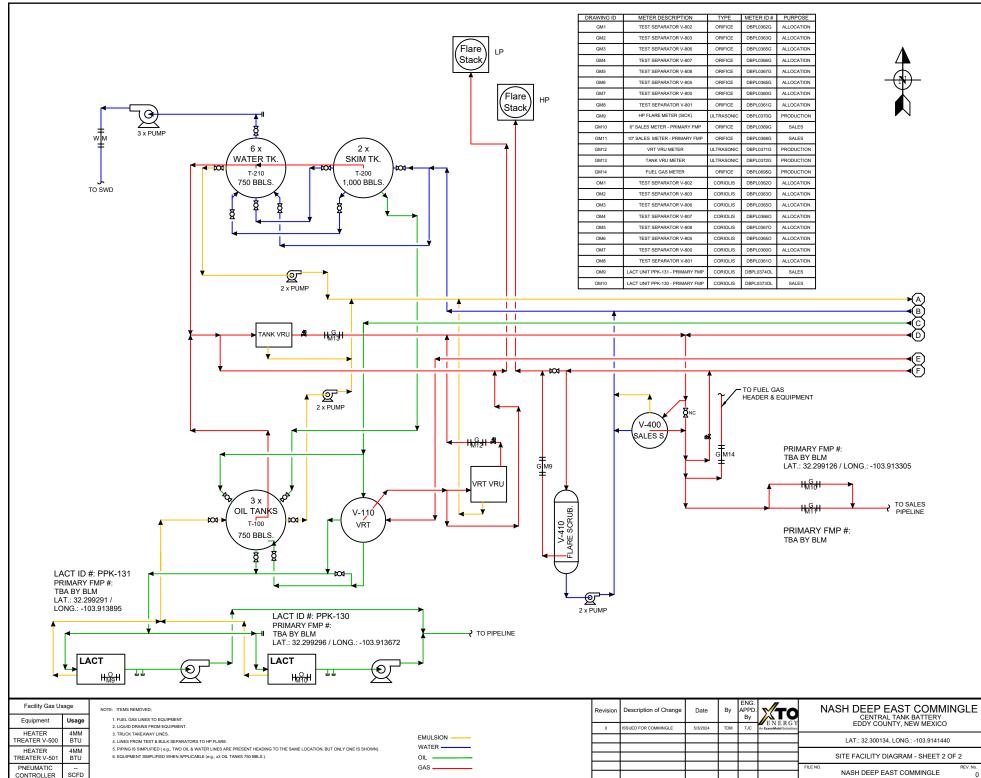
NASH DEEP EAST COMMINGLE

PNELIMATIC

CONTROLLER

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	Phone: (575) 393-6161 Fax <u>District II</u> 811 S. First St., Artesia, NP			Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION								August 1, 2011 to appropriate
	Phone: (575) 748-1283 Fas District III	:: (575) 748 - 9720			OI	L C(12			District Office			
	1000 Rio Brazos Road, Azt Phone: (505) 334-6178 Fas District IV					C] AMENI	DED REPORT				
	1220 S. St. Francis Dr., Sar Phone: (505) 476-3460 Fas						Santa Fe, N					
		DI Maranhan	W	<u>ELL LC</u>		TION I Code	AND ACI	REAGE DEDIC	CATION PL ³ Pool Na			
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	⁷ OGRID N	0.					⁸ Operato	Name			9	Elevation
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	UL or lot no.	Section T	ownship	¹¹ Bot Range		Hole ot Idn	Location If	Different From North/South line	1 Surface Feet from the	e Ea	st/West line	County
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	¹² Dedicated Acres	¹³ Joint or It	ifill ¹⁴ C	onsolidation	Code	¹⁵ Ord	er No.					
	360.00	1				1						
	No allowable w division.	vill be assig	ned to th	is comple	tion ur	ntil all	interests have	been consolidated	or a non-standa	rd unit ha	is been app	proved by the
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		SEC. 6	-+ 3						ECTION LINE			IFICATION
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		 		1,226' FSL 660' FEL							location pursu an owner of si	eant to a contract with 1ch a mineral or
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EXHIBIT 4

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	District IV 1220 S. St. Francis Dr., S Phone: (505) 476-3460 I	Santa Fe, NM 87	505			Santa Fe, N	M 87505			AMENDE	ED REPORT
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		API Number 30-015-			² Pool Code 96526		Forty Niner R	³ Pool Nam idge; Bone Sprir	-	t	
	⁴ Property 30315				50520	⁵ Property NASH U	Name			⁶ Well	Number 01H
	⁷ OGRID 0053	No.				⁸ Operator XTO ENER	Name			°Ele	evation 119'
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	UL <mark>or</mark> lot no. P	Section 6	Township 23S	Range 30E	Lot Idn	Feet from the 1,276	North/South line SOUTH	Feet from the 330	East EAS	t/West line ST	County EDDY
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DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** CASE RECORDATION **Serial Register Page**

Case File Jurisdiction:

CARLSBAD FIELD OFFICE

Run Date/Time: 3/5/2024 6:16 AM Multiple Serial Numbers Report

Authority

02-25-1920;041STAT0437;30USC181;MINERAL LEASING **ACT OF 1920**

Product Type: 318230 PARTICIPATING AREA Commodity: Oil & Gas Case Disposition: AUTHORIZED

CASE DETAILS

MLRS Case Ref	C-8314525					
Case Name						
Unit Agreement Name	NASH UNIT					
		Split Estate		Fed Min Interest		
Effective Date	02/01/2020	Split Estate Acres		Future Min Interest	No	
Expiration Date		Royalty Rate		Future Min Interest Date		
Land Type		Royalty Rate Other		Acquired Royalty Interest		
Formation Name	BONE SPRING	Approval Date		Held In a Producing Unit	No	
Parcel Number		Sale Date		Number of Active Wells		
Parcel Status		Sales Status				
		Total Bonus Amount	0.00			
Related Agreement	NMNM105317911	Tract Number		Lease Suspended	No	
Application Type		Fund Code		Total Rental Amount		

CASE CUSTOMERS

Name & Mailing Address			Interest Relationship	Percent Interest
CARLSBAD FIELD OFFICE	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.000000
XTO ENERGY INC	22777 SPRINGWOODS VILLAGE PKWY	SPRING TX 77389-1425	OPERATOR	100.000000

LAND RECORDS

LAN	LAND RECORDS									
Mer	Тwp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency	
23	0230S	0300E	006	Aliquot		S2NE,W2SE, SESE,SESW, SENW.NESW	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY, EDDY	BUREAU OF LAND MGMT	
23	0230S	0300E	006	Lot		4,6,7,5,2,1,3				
23	0230S	0300E	007	Aliquot		ALL				
23	0230S	0300E	018	Aliquot		ALL				

NMNM105723819 **CASE ACTIONS** Action Date Date Filed Action Name Action Status **Action Information** 02/01/2020 CASE ESTABLISHED APPROVED/ACCEPTED 02/01/2020 02/01/2020 02/01/2020 EFFECTIVE DATE APPROVED/ACCEPTED Action Remarks: /A/1/ 02/01/2020 02/01/2020 FORMATION APPROVED/ACCEPTED Action Remarks: BSPG;BONE SPRING Action Remarks: INITIAL BSPG FMN PA A 02/01/2020 02/01/2020 GEOGRAPHIC NAME APPROVED/ACCEPTED 02/01/2020 02/01/2020 GEOGRAPHIC NAME APPROVED/ACCEPTED Action Remarks: UA-NASH; **REFERENCE NUMBER (AFS)** Action Remarks: AFS-891014168E; APPROVED/ACCEPTED 02/01/2020 02/01/2020 10/05/2021 10/05/2021 PA FILED APPROVED/ACCEPTED Action Remarks: /1/INITIAL PA APPROVED Action Remarks: /1/ 10/06/2021 10/06/2021 APPROVED/ACCEPTED Action Remarks: /1/NMNM0558683, 202H 10/06/2021 10/06/2021 WELL DETERMINED PAYING APPROVED/ACCEPTED 10/06/2021 10/06/2021 WELL DETERMINED PAYING APPROVED/ACCEPTED Action Remarks: /1/NMNM0556863, 201H 10/06/2021 10/06/2021 WELL DETERMINED PAYING APPROVED/ACCEPTED Action Remarks: /1/NMNM0558683, 203H 10/06/2021 10/06/2021 WELL DETERMINED PAYING APPROVED/ACCEPTED Action Remarks: /1/NMNM0558683, 204H 10/06/2021 10/06/2021 WELL DETERMINED PAYING APPROVED/ACCEPTED Action Remarks: /1/NMNM0558683, 302H 10/06/2021 10/06/2021 WELL DETERMINED PAYING APPROVED/ACCEPTED Action Remarks: /1/NMNM0558683, 301H WELL DETERMINED PAYING APPROVED/ACCEPTED Well Name: Nash Unit #206H 12/21/2021 12/01/2021 Well Number: 3001545498 First Production Date: 2021-05-01 Case Action Status Date: 2022-05-11 12/01/2021 WELL DETERMINED PAYING APPROVED/ACCEPTED Well Name: Nash Unit #205H 12/21/2021 Well Number: 3001546584 First Production Date: 2021-04-01

HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.

Page 1 of 2 Serial Number

NMNM105723819

Participating Area Acres: 1,884.08

Legacy Serial No NMNM 070992F

NMNM105723819

NMNM105723819

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION Serial Register Page

Run Date/Time: 3/5/2024 6:16 AM Multiple Serial Numbers Report

				Page	2 of 2
Action Date	Date Filed	Action Name	Action Status	Action Information	
				Case Action Status Date: 2022-05-11	
12/21/2021	12/01/2021	WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Nash Unit #303H	
				Well Number: 3001545502	
				First Production Date: 2021-05-01	
				Case Action Status Date: 2022-05-11	
12/21/2021	12/01/2021	WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Nash Unit #304H	
				Well Number: 3001546583	
				First Production Date: 2021-04-01	
				Case Action Status Date: 2022-05-11	
05/10/2022	03/09/2022	ADD CASE LANDS	APPROVED/ACCEPTED	Action Effective Date: 2021-04-01	
				Case Action Status Date: 2022-05-11	
05/10/2022	03/09/2022	PA REVISION/CONSOLIDATION	APPROVED/ACCEPTED	Action Effective Date: 2021-04-01	
				Case Action Status Date: 2022-05-11	
05/11/2022	05/11/2022	REMOVE CASE LANDS	APPROVED/ACCEPTED	Action Effective Date: 2022-05-11	
				Case Action Status Date: 2022-05-11	
06/23/2022	06/08/2022	MERGER NAME CHANGE	APPROVED/ACCEPTED	Action Effective Date: 2007-01-01	
				Case Action Status Date: 2022-06-23	

PARTICIPATING AF		NMNM105723819				
Serial Number	Legacy Serial Number	Lease Type	Tract Number	Tract Commitment Status	Acres	Allocation Percent
NMNM105426344	NMNM 019246	Federal	05	Effectively Committed	1163.1500	61.7357
NMNM105701994	NMNM 0556857	Federal	09	Effectively Committed	200.4700	10.6402
NMNM105465680	NMNM 0556863	Federal	13	Fully Committed	400.0000	21.2305
STATE		State	15	Fully Committed	120.4600	6.3936
				TOTAL	1,884.0800	100.0000

LEGACY CASE REMARKS

This data is a snapshot in time as of March 14, 2022. Please reference the MLRS website for more information.

Line Number	Remark Text	
0002	/A/ PA ALLOCATION EFFECTIVE 02/01/2020	
0003	LEASE SERIAL NO TR# STATUS ACRES PERCENT	
0004	NMNM 19246 5 EC 560.60 60.8951	
0005	NMNM 0556863 13 FC 360.00 39.1049	
0006	FEE 16 NC 40.00 0.0000	
0007	TOTAL 960.60 100.0000	
0008	-	
0009	TR5,23S,30E,S6,L1,L2,S2NE,W2SE,SESE,S7,NE,W2SE,NESE	
0010	TR13,23S,30E,S7,SESE,S18,E2	
0011	TR16,23S,30E,S6,NESE	
0012		

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DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION Serial Register Page

Case File Jurisdiction:

CARLSBAD FIELD OFFICE

Run Date/Time: 3/5/2024 6:14 AM **Multiple Serial Numbers Report**

Authority

02-25-1920;041STAT0437;30USC181;MINERAL LEASING **ACT OF 1920**

Product Type: 318230 PARTICIPATING AREA Commodity: Oil & Gas Case Disposition: AUTHORIZED

CASE DETAILS

MLRS Case Ref	C-8314484				
Case Name					
Unit Agreement Name	NASH UNIT				
		Split Estate		Fed Min Interest	
Effective Date	02/11/2020	Split Estate Acres		Future Min Interest	No
Expiration Date		Royalty Rate		Future Min Interest Date	
Land Type		Royalty Rate Other		Acquired Royalty Interest	
Formation Name	WOLFCAMP	Approval Date		Held In a Producing Unit	No
Parcel Number		Sale Date		Number of Active Wells	
Parcel Status		Sales Status			
		Total Bonus Amount	0.00		
Related Agreement	NMNM105317911	Tract Number		Lease Suspended	No
Application Type		Fund Code		Total Rental Amount	

CASE CUSTOMERS

Name & Mailing Address			Interest Relationship	Percent Interest
CARLSBAD FIELD OFFICE	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.000000
XTO ENERGY INC	22777 SPRINGWOODS VILLAGE PKWY	SPRING TX 77389-1425	OPERATOR	100.000000

LAND RECORDS

LAND RECORDS									
Mer	Тwp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0230S	0300E	006	Aliquot		S2NE,W2SE, SESE,SESW, SENW.NESW	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY, EDDY	BUREAU OF LAND MGMT
23	0230S	0300E	006	Lot		4,6,7,2,1,3,5			
23 23	0230S 0230S	0300E 0300E	007 018	Aliquot Aliquot		ALL ALL			

CASE ACTIO	NS			NMNM105721620
Action Date	Date Filed	Action Name	Action Status	Action Information
02/11/2020	02/11/2020	CASE ESTABLISHED	APPROVED/ACCEPTED	
02/11/2020	02/11/2020	EFFECTIVE DATE	APPROVED/ACCEPTED	Action Remarks: /A/1/
02/11/2020	02/11/2020	FORMATION	APPROVED/ACCEPTED	Action Remarks: WCMP;WOLFCAMP
02/11/2020	02/11/2020	GEOGRAPHIC NAME	APPROVED/ACCEPTED	Action Remarks: INITIAL WCMP FMN PA A
02/11/2020	02/11/2020	GEOGRAPHIC NAME	APPROVED/ACCEPTED APPROVED/ACCEPTED	
				Action Remarks: UA-NASH;
02/11/2020	02/11/2020		APPROVED/ACCEPTED	Action Remarks: AFS-891014168D;
10/01/2021	10/01/2021	WELL DETERMINED PAYING	APPROVED/ACCEPTED	Action Remarks: /1/NMNM0556863, 401H
10/01/2021	10/01/2021	WELL DETERMINED PAYING	APPROVED/ACCEPTED	Action Remarks: /1/NMNM0556863, 402H
10/05/2021	10/05/2021	PAFILED	APPROVED/ACCEPTED	Action Remarks: /A/INITIAL
10/06/2021	10/06/2021	PA APPROVED	APPROVED/ACCEPTED	Action Remarks: /1/
12/21/2021	12/01/2021	WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Nash Unit 404H
				Well Number: 3001545505
				First Production Date: 2021-05-01
				Case Action Status Date: 2022-05-11
12/21/2021	12/01/2021	WELL DETERMINED PAYING	APPROVED/ACCEPTED	Well Name: Nash Unit 403H
				Well Number: 3001546586
				First Production Date: 2021-04-01
				Case Action Status Date: 2022-05-11
05/10/2022	03/09/2022	PA REVISION/CONSOLIDATION	APPROVED/ACCEPTED	Action Effective Date: 2021-04-01
				Case Action Status Date: 2022-05-11
05/11/2022	05/11/2022	REMOVE CASE LANDS	APPROVED/ACCEPTED	Action Effective Date: 2022-05-11
	03/09/2022 05/11/2022	PA REVISION/CONSOLIDATION REMOVE CASE LANDS		Case Action Status Date: 20

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NMNM105721620 **Participating Area** Acres: 1,884.08

Legacy Serial No NMNM 070992E

NMNM105721620

NMNM105721620

Serial Number

NMNM105721620

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION Serial Register Page

Run Date/Time: 3/5/2024 6:14 AM Multiple Serial Numbers Report

				Page 2 of 2
Action Date	Date Filed	Action Name	Action Status	Action Information
06/23/2022	06/08/2022	MERGER NAME CHANGE	APPROVED/ACCEPTED	Case Action Status Date: 2022-05-11 Action Effective Date: 2007-01-01 Case Action Status Date: 2022-06-23

PARTICIPATING AR	REA RECAPITULATIO	N TABLE			NM	NM105721620
Serial Number	Legacy Serial Number	Lease Type	Tract Number	Tract Commitment Status	Acres	Allocation Percent
NMNM105426344	NMNM 019246	Federal	05	Effectively Committed	1163.1500	61.7357
NMNM105701994	NMNM 0556857	Federal	09	Effectively Committed	200.4700	10.6402
NMNM105465680	NMNM 0556863	Federal	13	Fully Committed	400.0000	21.2305
STATE		State	15	Fully Committed	120.4600	6.3936
				TOTAL	1,884.0800	100.0000

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0005	NMNM 0556863 13 FC 360.00 39.1049	
0006	FEE 16 NC 40.00 0.0000	
0007	TOTAL 960.60 100.0000	
0008	-	
0009	TR5,23S,30E,S6,L1,L2,S2NE,W2SE,SESE,S7,NE,W2SE,NESE	
0010	TR13.235.30E.S7.SESE.S18.E2	
0011	TR16,23S,30E,S6,NESE	
0012		

The Petroleum Synergy Group	980 Caughlin Crossing Ste 102	Reno	NV	89519
MEC Petroleum Corporation	Po Box 11265	Midland	ТΧ	79702-8265
Millis Jeffrey Oakes	21302 Castlemont Ln	Spring	ΤX	77388
Stephen William Oakes	4700 Spanish Moss	Mckinney	TX	75070
Benjamin Jacob Oakes	Po Box 841151	Pearland	TX	77584
Matthew David Oakes	116 N Johnson Ave	San Marcos	ТΧ	78666-4127
Elizabeth Ann Cline	15400 Whistling Straits Dr	Austin	ТΧ	78717-3838
MW Oil Investment Company Inc	Po Box 13128	Las Cruces	NM	88013
Alan R Hannifin	Po Box 20129	Sarasota	FL	34276-3129
Elizabeth T Overly	11410 Shadow Way Street	Houston	ΤX	77024-5215
Milton R Fry	11014 Hidden Bend Dr	Houston	ΤХ	77064
Map98B Net	Po Box 269100	Oklahoma City	OK	73126-9100
David Trent Dalton	1385 Homestead	Kempner	ΤX	76539-5056
Olin Brent Dalton	335 Granite Row	Meadowlakes	ΤX	78654-6411
FFF Inc	Po Box 20129	Sarasota	FL	34276
Map 98A OK	Po Box 269100	Oklahoma City	OK	73126-9100
Mark B Murphy Irrev Tr	Po Box 2484	Roswell	NM	88202-2484
Susan S Murphy Marital Tr	Po Box 2484	Roswell	NM	88202-2484
Hutchings Oil Co.	Po Box 1216	Albuquerque	NM	87103
Innoventions Inc	Po Box 40	Cedar Crest	NM	87008
Permian Basin Investment Corp	2108 Quail Hollow Run	Carlsbad	NM	88220
Mitchell Exploration Inc	6212 Homestead Blvd	Midland	ТΧ	79707
Christian Relief Services	8301 Richmond Hwy	Alexandria	VA	22309
S And E Royalty LLC	8470 West 4Th Ave	Lakewood	CO	80226
Robin L Morgan	135 West Cottonwood Rd	Artesia	NM	88210
Barbara Shelby Baetz	1626 Milford St	Houston	ΤX	77006
Clary Newton Auler	2306 Woodlawn Blvd	Austin	ΤX	78703
Margaret Shelby Newton	2414 Dormarion Ln	Austin	ΤX	78703
Bertrand O Baetz III	217 Bobwhite Dr	Kerrville	ТΧ	78028
Annamarie Falvo	22 Bristol Green	San Antonio	ΤХ	78209
Motowi LLC	Po Box 13128	Las Cruces	NM	88013
Franklin Mountain Royalty	44 Cook Street Suite 1000	Denver	CO	80206
Prevail Energy LLC	521 Dexter St	Denver	CO	80220
Monticello Minerals LLC	4128 Bryn Mawr Dr	Dallas	ΤХ	75225-6736

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Thomas J Depke Dtd 11/19/2004	2027 Country Field Dr	Chesterfield	MO	63017
BPL Fish Pond LLC	Po Box 92032	Southlake	ΤX	76092
Wambaugh Exploration LLC	14 Crocus Petal St	The Woodlands	ΤX	77382
Michelle R Sandoval	6965 Corte Langosta	Carlsbad	CA	92009
Cayuga Royalties LLC	Po Box 540711	Houston	ТΧ	77254
J D Murchison Interests Inc	7250 Dallas Parkway Suite 1400	Plano	ТΧ	75024
BR2 Holdings LLC	Po Box 980552	Houston	ΤX	77098
MMS XTO Federal C/O XTO Energy Inc	810 Houston Street	Fort Worth	ТΧ	76102-6298
New Mexico Commissioner Of New Mexico State Land Office	810 Houston St Ste 2000	Fort Worth	ТΧ	76102-6223
Rutter & Wilbanks	Po Box 3186	Midland	ΤX	79702-0000
Concho Resources Inc	One Concho Center, 700 Plaza Office Building	Bartlesville	ОК	74004
Southwest Royalties Inc	Po Box 53570	Midland	ΤX	79710-3570
Bexp II Alpha LLC	5914 W Courtyard Dr Ste 340	Austin	ΤX	78730
Bexp II Parallel LP	5914 W Courtyard Dr Ste 340	Austin	ΤX	78730
Newkumet Investments LLC	Po Box 11330	Midland	ΤX	79702
Kaiser Francis Oil Company	Dept 637	Tulsa	ОК	74182
XTO Holdings LLC-RU5737	22777 Springwoods Village Pkwa	Spring	ΤX	77389
New Mexico State Land Office	310 Old Santa Fe Trail	Santa Fe	NM	87501
Bureau of Land Management	301 Dinosaur Trail	Santa Fe	NM	87508

Received by OCD: 7/29/2024 3:16:22 PM



July 19, 2024

<u>CERTIFIED MAIL</u> <u>RETURN RECEIPT REQUESTED</u>

TO: ALL AFFECTED PARTIES

Re: Application of XTO Energy, Inc. for administrative approval to amend PLC-629-A and for administrative approval to surface commingle (pool and lease) oil and gas production from Participating Areas ("PA") covering Lots 1-7, SE/4 NW/4, S/2 NE/4, E/2 SW/4 and the SE/4 (equivalent of all Section 6) of irregular Section 6, Lots 1-4, E/2 W/2, and the E/2 (equivalent of all Section 7) of irregular Section 7, and Lots 1-4, E/2 W/2, and the E/2 (equivalent of all Section 18) of irregular Section 18, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico (the "Lands")

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application, which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from the date this application is received by the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Amanda Garcia XTO Energy, Inc. (505) 787-0508 amanda.garcia@exxonmobil.com

Sincerely,

Pathila

Paula M. Vance ATTORNEY FOR XTO ENERGY, INC.

T 505.988.4421 F 505.983.6043 110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849 Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208 www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington
Idaho	New Mexico	Wyoming

			1		
9414811898765466405950	The Petroleum Synergy Group	980 Caughlin Xing Ste 102	Reno	NV	Your item was delivered to the front desk, reception area, or mail room at 12:38 pm on July 22, 2024 in RENO, NV 89519.
9414811898765466405967	MEC Petroleum Corporation	PO Box 11265	Midland	ТХ	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
	Millis Jeffrey Oakes	21302 Castlemont Ln	Spring	ТХ	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
	Stephen William Oakes	4700 Spanishmoss Dr	McKinney	ТХ	Your item was delivered to an individual at the address at 12:10 pm on July 22, 2024 in MCKINNEY, TX 75070.
	Benjamin Jacob Oakes	PO Box 841151	Pearland	ТХ	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765466405943		116 N Johnson Ave	San Marcos	тх	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

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Received by OCD: 7/29/2024 3:16:22 PM

						Your item was delivered to an individual at the address at 12:15 pm on July 23, 2024 in
9414811898765466405981	Elizabeth Ann Cline	15400 Whistling Straits Dr	Austin	ΤХ	78717-3838	AUSTIN, TX 78717.
						Your item arrived at
						the LAS CRUCES, NM
						88013 post office at
						5:43 pm on July 23,
						2024 and is ready for
9414811898765466405936	MW Oil Investment Company Inc	PO Box 13128	Las Cruces	NM	88013-3128	pickup.
						Your item has been delivered and is available at a PO Box at 9:19 am on July 22, 2024 in SARASOTA, FL
9414811898765466405615	Alan R Hannifin	PO Box 20129	Sarasota	FL	34276-3129	
						Your package will arrive later than expected, but is still on its way. It is currently in transit to
9414811898765466405653	Elizabeth T Overly	11410 Shadow Way St	Houston	ТΧ	77024-5215	the next facility.
						Your shipment was
						received at 3:42 pm
						on July 19, 2024 in
						DENVER, CO 80217.
						The acceptance of
						your package is
9414811898765466405660	Milton R Fry	11014 Hidden Bend Dr	Houston	ТХ	77064-4509	pending.

						Your item was delivered to an individual at the address at 10:59 am on July 23, 2024 in
						OKLAHOMA CITY, OK
9414811898765466405622	Map98B Net	PO Box 269100	Oklahoma City	ОК	73126-9100	73125.
						We attempted to deliver your item at 10:31 am on July 23, 2024 in KEMPNER, TX 76539 and a notice was left because an authorized recipient
9414811898765466405608	David Trent Dalton	1385 Homestead	Kempner	ТΧ	76539-5056	was not available.
						Your item was delivered to an individual at the address at 12:06 pm on July 23, 2024 in MARBLE FALLS, TX
9414811898765466405691	Olin Brent Dalton	335 Granite Row	Meadowlakes	ТΧ	78654-6411	78654.
9414811898765466405684	FFF Inc	PO Box 20129	Sarasota	FL	34276-3129	
						Your item was delivered to an individual at the address at 10:59 am on July 23, 2024 in OKLAHOMA CITY, OK
9414811898765466405639	Мар 98А ОК	PO Box 269100	Oklahoma City	ОК	73126-9100	73125.

9414811898765466405677	Mark B Murphy Irrev Tr	PO Box 2484	Roswell	NM	88202-2484	Your item was picked up at the post office at 10:48 am on July 23, 2024 in ROSWELL, NM 88201.
9414811898765466405110	Susan S Murphy Marital Tr	PO Box 2484	Roswell	NM	88202-2484	Your item was picked up at the post office at 10:48 am on July 23, 2024 in ROSWELL, NM 88201.
	Hutchings Oil Co.	PO Box 1216	Albuquerque	NM	87103-1216	Your item has been delivered and is available at a PO Box at 8:51 am on July 22, 2024 in ALBUQUERQUE, NM 87103
5414011050705400405158						Your item was picked up at the post office at 11:42 am on July 22, 2024 in CEDAR CREST,
9414811898765466405165	Innoventions Inc	PO Box 40	Cedar Crest	NM	87008-0040	
9414811898765466405103	Permian Basin Investment Corp	2108 Quail Hollow Run	Carlsbad	NM	88220-4182	

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Received by OCD: 7/29/2024 3:16:22 PM

Released to Imaging: 10/29/2024 1:56:13 PM

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						We attempted to deliver your item at 12:49 pm on July 22, 2024 in MIDLAND, TX 79707 and a notice was left because an authorized recipient
9414811898765466405196	Mitchell Exploration Inc	6212 Homestead Blvd	Midland	ТΧ	79707-5059	was not available.
						Your item was
						delivered to an
						individual at the
						address at 11:12 am
						on July 22, 2024 in
						ALEXANDRIA, VA
9414811898765466405141	Christian Relief Services	8301 Richmond Hwy	Alexandria	VA	22309-2324	22309.
						Your package will
						arrive later than
						expected, but is still
						on its way. It is
						currently in transit to
9414811898765466405189	S And E Royalty LLC	8470 W 4th Ave	Lakewood	CO	80226-1306	the next facility.
						Your shipment was
						received at 3:42 pm
						on July 19, 2024 in
						DENVER, CO 80217.
						The acceptance of
						your package is
9414811898765466405134	Robin L Morgan	135 W Cottonwood Rd	Artesia	NM	88210-9224	pending.

9414811898765466405172	Barbara Shelby Baetz	1626 Milford St	Houston	ТХ	77006-6028	Your item departed our USPS facility in DENVER CO DISTRIBUTION CENTER on July 22, 2024 at 7:54 am. The item is currently in transit to the destination.
9414811898765466405318	Clary Newton Auler	2306 Woodlawn Blvd	Austin	тх		Your item departed our USPS facility in DENVER CO DISTRIBUTION CENTER on July 22, 2024 at 7:54 am. The item is currently in transit to the destination.
						Your item was delivered to an individual at the address at 11:09 am on July 23, 2024 in
9414811898765466405356	Margaret Shelby Newton	2414 Dormarion Ln	Austin	TX	78703-3006	AUSTIN, TX 78703. We attempted to deliver your item at 6:41 pm on July 22, 2024 in KERRVILLE, TX 78028 and a notice was left because an authorized recipient
9414811898765466405363	Bertrand O Baetz III	217 Bobwhite Dr	Kerrville	ТΧ	78028-4009	was not available.

Received by OCD: 7/29/2024 3:16:22 PM

9414811898765466405301	Annamarie Falvo	22 Bristol Grn	San Antonio	ТХ	78209-1846	Your item was delivered to an individual at the address at 7:07 pm on July 22, 2024 in SAN ANTONIO, TX 78209.
9414811898765466405394	Motowi LLC	PO Box 13128	Las Cruces	NM	88013-3128	Your item arrived at the LAS CRUCES, NM 88013 post office at 5:43 pm on July 23, 2024 and is ready for pickup
9414811898709400409394		FO B0X 13128			88013-3128	
9414811898765466405349	Franklin Mountain Royalty	44 Cook St Ste 1000	Denver	со		Your item was delivered to the front desk, reception area, or mail room at 12:03 pm on July 22, 2024 in DENVER, CO 80206.
9414811898765466405387	Prevail Energy LLC	521 Dexter St	Denver	со	80220-5035	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765466405332	Monticello Minerals LLC	4128 Bryn Mawr Dr	Dallas	тх	75225-6736	Your item was delivered to an individual at the address at 4:34 pm on July 22, 2024 in DALLAS, TX 75225.

						Your item was
						delivered to an
						individual at the
						address at 4:21 pm on
						July 22, 2024 in
						CHESTERFIELD, MO
9414811898765466405370	Thomas J Depke Dtd 11/19/2004	2027 Country Field Dr	Chesterfield	MO	63017-7403	63017.
						Your item arrived at
						the SOUTHLAKE, TX
						76092 post office at
						5:05 pm on July 23,
						2024 and is ready for
9414811898765466405011	BPL Fish Pond LLC	PO Box 92032	Southlake	ТΧ	76092-0101	pickup.
						Your package will
						arrive later than
						expected, but is still
						on its way. It is
						currently in transit to
9414811898765466405059	Wambaugh Exploration LLC	14 Crocus Petal St	The Woodlands	ТΧ	77382-2809	the next facility.
						Your item was
						delivered to an
						individual at the
						address at 1:58 pm on
						July 22, 2024 in
9414811898765466405066	Michelle R Sandoval	6965 Corte Langosta	Carlsbad	CA	92009-6094	CARLSBAD, CA 92009.
						Your package will
						arrive later than
						expected, but is still
						on its way. It is
						currently in transit to
9414811898765466405028	Cayuga Royalties LLC	PO Box 540711	Houston	ТΧ	77254-0711	the next facility.
						Your item was
						delivered to an
						individual at the
						address at 1:33 pm on
						July 22, 2024 in
9414811898765466405004						PLANO, TX 75024.

		· ·				
						Your package will arrive later than expected, but is still
						on its way. It is
						currently in transit to
9414811898765466405097	BR2 Holdings LLC	PO Box 980552	Houston	ТΧ	77098-0552	
						Your item was
						returned to the
						sender at 8:58 am on
						July 22, 2024 in FORT
						WORTH, TX 76102
						because the
						forwarding order for
						this address is no
9414811898765466405042	MMS XTO Federal C/O XTO Energy Inc	810 Houston St	Fort Worth	ТΧ	76102-6203	longer valid.
						Your item was
						returned to the
						sender at 8:57 am on
						July 22, 2024 in FORT
						WORTH, TX 76102
						because the
						forwarding order for
						this address is no
9414811898765466405080	New Mexico Commissioner Of New Mexico	810 Houston St Ste 2000	Fort Worth	ТΧ	76102-6223	longer valid.
						Your package will
						arrive later than
						expected, but is still
						on its way. It is
						currently in transit to
9414811898765466405035	Rutter & Wilbanks	PO Box 3186	Midland	ТΧ	79702-3186	the next facility.
						Your item was picked
						up at a postal facility
						at 7:31 am on July 23,
		One Concho Center 700 Plaza				2024 in BARTLESVILLE,
9414811898765466405073	Concho Resources Inc	Office Building	Bartlesville	ок	74004-0001	
		0				

9414811898765466405417	Southwest Royalties Inc	PO Box 53570	Midland	TX		Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765466405462	Bexp II Alpha LLC	5914 W Courtyard Dr Ste 340	Austin	ТХ		Your item was delivered to the front desk, reception area, or mail room at 10:30 am on July 23, 2024 in AUSTIN, TX 78730.
9414811898765466405400	Bexp II Parallel LP	5914 W Courtyard Dr Ste 340	Austin	ТХ		Your item was delivered to the front desk, reception area, or mail room at 10:30 am on July 23, 2024 in AUSTIN, TX 78730.
9414811898765466405448	Newkumet Investments LLC	PO Box 11330	Midland	TX	79702-8330	
9414811898765466405431	Kaiser Francis Oil Company	Dept 637	Tulsa	ОК	74182-0001	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

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Received by OCD: 7/29/2024 3:16:22 PM

XTO - Nash Unit East Commingling Postal Delivery Report

9414811898765466405516	XTO Holdings LLC-RU5737	22777 Springwoods Village Pkwy	Spring	ТХ	77389-1425	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765466405561	New Mexico State Land Office	310 Old Santa Fe Trl	Santa Fe	NM	87501-2708	Your item was picked up at a postal facility at 11:13 am on July 23, 2024 in SANTA FE, NM 87501.
9414811898765466405509	Bureau of Land Management	301 Dinosaur Trl	Santa Fe	NM	87508-1560	Your item was delivered to the front desk, reception area, or mail room at 1:03 pm on July 22, 2024 in SANTA FE, NM 87508.

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Received by OCD: 7/29/2024 3:16:22 PM

From:	Paula M. Vance
То:	McClure, Dean, EMNRD; Lowe, Leonard, EMNRD
Subject:	[EXTERNAL] RE: Updated Expedite Sheet - XTO & XTO - Nash Deep Commingling Amendment / Action ID: 368020
Date:	Thursday, October 3, 2024 3:07:21 PM
Attachments:	image001.png
	PD ComminglingSubmittal NashEast 10032024.pdf

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dean,

Attached is an updated tract map. The only difference between this and the one that was filed is this map doesn't have the two wells that were canceled (207H and 208H). Please let me know if you have any questions. Thanks.

Paula Vance Associate, Holland & Hart LLP

pmvance@hollandhart.com | T: (505) 954-7286 | M: (337) 280-9055 CONFIDENTIALITY NOTICE: This message is confidential and may be privileged. If you believe that this email has been sent to you in error, please reply to the sender that you received the message in error; then please delete this email.

From: Paula M. Vance
Sent: Wednesday, August 21, 2024 9:41 AM
To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Lowe, Leonard, EMNRD
<Leonard.Lowe@emnrd.nm.gov>
Subject: Updated Expedite Sheet - XTO & XTO - Nash Deep Commingling Amendment / Action ID: 368020
Importance: High

Dean/Leonard,

Holland

& Hart

Attached is an updated commingling expedite spreadsheet for XTO. The Nash Deep commingling amendment is a high priority for XTO because the wells involved are appraisal wells. Is it possible to meet the 10/15 deadline?

Thank you for your time and consideration.

Paula Vance

Associate

HOLLAND & HART LLP

110 North Guadalupe Street, Suite 1, Santa Fe, NM 87501

pmvance@hollandhart.com | **T:** (505) 954-7286 | **M:** (337) 280-9055 CONFIDENTIALITY NOTICE: This message is confidential and may be privileged. If you believe that this email has been sent to you in error, please reply to the sender that you received the message in error; then please delete this email.

From:	McClure, Dean, EMNRD on behalf of Engineer, OCD, EMNRD
To:	Paula M. Vance; Riley, Heather /C
Cc:	McClure, Dean, EMNRD; Lowe, Leonard, EMNRD; Rikala, Ward, EMNRD; Wrinkle, Justin, EMNRD; Powell, Brandon, EMNRD; Paradis, Kyle O; Walls, Christopher; Lamkin, Baylen L.
Subject:	Approved Administrative Order PLC-629-B
Date:	Tuesday, October 29, 2024 1:49:27 PM
Attachments:	PLC629B Order.pdf

NMOCD has issued Administrative Order PLC-629-B which authorizes XTO Energy, Inc. (5380) to surface commingle or off-lease measure, as applicable, the following wells:

$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Well API	Well Name	UL or Q/Q	S-T-R	Pool
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30-015-45504	Nash Unit #402H	W/2 E/2	7-23S-30E	98241
		W/2 E/2	18-23S-30E	
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30-015-45503	Nash Unit #401H	E/2 E/2	7-238-30E	98241
		E/2 E/2	18-23S-30E	
		SE/4 SE/4	6-23S-30E	
30-015-53613	Nash Unit #701H	E/2 E/2	7-23S-30E	98241
		E/2 E/2	18-23S-30E	

The administrative order is attached to this email and can also be found online at OCD Imaging.

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.

Dean McClure Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department (505) 469-8211 Received by OCD: 7/29/2024 3:16:22 PM



Date: 10/3/2024

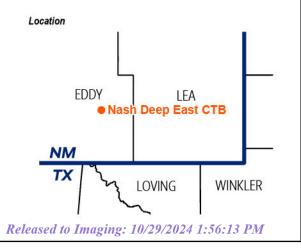
NASH DEEP EAST CTB

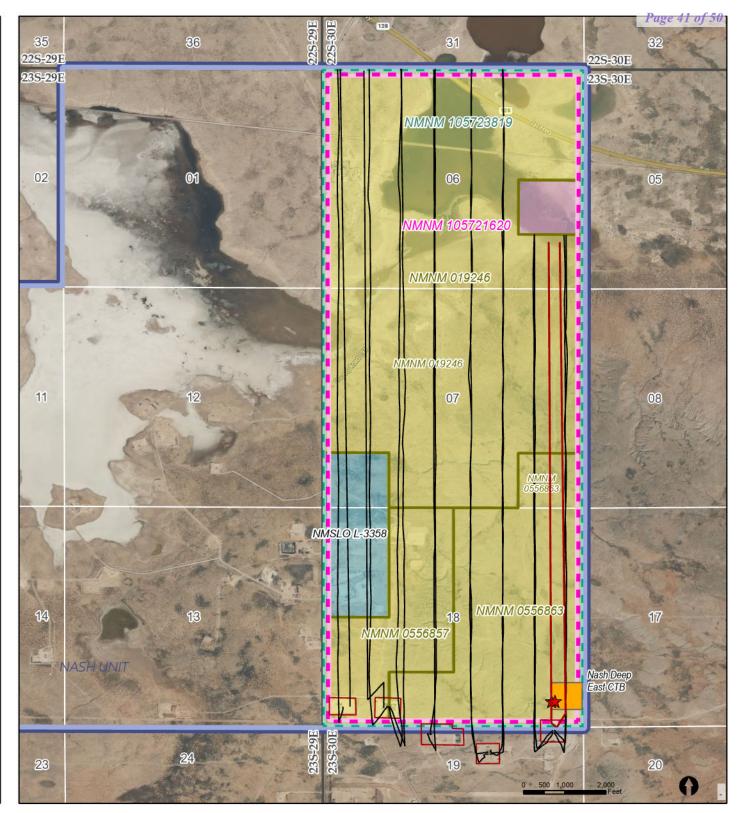




Wells

NASH UNIT 201H - 3001545494
NASH UNIT 202H - 3001545495
NASH UNIT 203H - 3001545496
NASH UNIT 204H - 3001545497
NASH UNIT 205H - 3001546584
NASH UNIT 206H - 3001545498
NASH UNIT 301H - 3001545500
NASH UNIT 302H - 3001545501
NASH UNIT 303H - 3001545502
NASH UNIT 304H - 3001546583
NASH UNIT 601H - 3001553664
NASH UNIT 401H - 3001545503
NASH UNIT 402H - 3001545504
NASH UNIT 403H - 3001546586
NASH UNIT 404H - 3001545505
NASH UNIT 701H - 3001553613





AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS PO BOX 507 HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO } SS COUNTY OF EDDY }

Account Number:83Ad Number:6440Description:Legal NoticeAd Cost:\$321.76

Nicole Bitton, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

July 25, 2024

That said newspaper was regularly issued and circulated on those dates. SIGNED:

itton Agent aununn. Subscribed to and sworn to methis 25th day of July 2024. **KELLI METZGER** NOTARY PUBLIC, STATE OF OHIO MY COMMISSION EXPIRES OCTOBER 19, 2024 otary Public Vanillert _ County ID#: My commission expires:

Holland And Hart 110 N Guadalupe ST # 1 Santa Fe, NM 87501-1849

LEGAL NOTICE

To: All affected parties, including all heirs, devisees and successors of: The Petroleum Synergy Group; MEC Petroleum Corporation; Millis Jeffrey Oakes; Stephen William Oakes; Benjamin Jacom Oakes; Elizabeth Ann Cline; MW Oil Investment Company Inc.; Alan R Hannifin; Elizabeth T Oberly; Milton R Fry; MAP98B Net; David Trent Dalton; Olin Brent Dalton; FFF Inc.; Map 98A OK: Mark B Murphy Irrevocable Trust; Susan S Murphy Marital Trust; Hutchings Oil Co.; Innoventions Inc.; Permian Basin Investment Corp.; Mitchell Exploration Inc; Christian Relief Services; S and E Royalty LLC; Robin L Morgan; Barbara Shelby Baetz; Clary Newton Auler; Margaret Shelby Newton; Bertrand O Baetz, III; Annamarie Falco; Motowi LLC; Franklin Mountain Royalty; Prevail Energy LLC; Monticello Minerals LLC; Thomas J Depke; BPL Fish Pond LLC; Wambaugh Exploration LLC; Michelle R Sandoval; Cayuga Royalties LLC; J D Murchison Interests, Inc.; BR2 Holdings LLC; Rutter & Wilbanks; Concho Resources Inc.; Southwest Royalties Inc.; BEXP II Alpha LLC; BEXP II Parallel LP; Newkumet Investments LLC; Kaiser Francis Oil Company; XTO Holdings LLC-RU5737; New Mexico State Land Office; Bureau of Land Management.

Application of XTO Energy, Inc. for administrative approval to amend NMOCD Order PLC-629-A and for administrative approval to surface commingle (pool and lease) oil and gas production from Participating Areas ("PA") cov-ering Lots 1-7, SE/4 NW/4, S/2 NE/4, E/2 SW/4 and the SE/4 (equivalent of all Section 6) of irregular Section 6, Lots 1-4, E/2 W/2, and the E/2 E/2 W/2, and the E/2 (equivalent of all Section 7) of irregular Section 7, and Lots 1-4, E/2 W/2, and the E/2 (equivalent of all Section 18) of irregular Section 18, Town-ship 23 South, Range 30 East, ship 23 South, Range 30 East, NMPM, Eddy County, New Mexico (the "Lands"). XTO Energy, Inc. (OGRID No. 5380) ("XTO Energy") seeks to amend Administrative Order PLC-629-A ("Order PLC-629-A A"). Order PLC-629-A au-thorizes pool and lease thorizes pool and lease commingling, off-lease storage, lease off-lease measurement, and off-lease marketing at the Nash Deep East Central Tank Battery of production from all existing and future wells drilled in the following spacing units:

(a) The 1,884.08-acre, more or less, Nash Bone Spring PA (NMNM 105723819) (Forty Niner Ridge Bone Spring, West [96526]) comprised of Lots 1-7, SE/4 NW/4, S/2 NE/4, E/2

Received by OCD: 7/29/2024 3:16:22 PM

SW/4 and the SE/4 (equivalent of all Section 6) of irregular Section 6, Lots 1-4, E/2 W/2, and the E/2 (equivalent of all Section 7) of irregular Section 7, and Lots 1-4, E/2 W/2, and the E/2 (equivalent of all Section 18) of irregular Section 18) of irregular Section 18, which includes production from the: Nash Unit #201H (API. No. 30-015-45494), Nash (API. No. 50-015-45494) Unit #202H (API. 30-015-45495), Nash # 2 0 3 H (API. 30-015-45496), Nash No. Unit No. Unit 30-015-45496), Nash # 2 0 4 H (A P I. 30-015-45497) Nash # 2 0 5 H (A P I. 30-015-46584), Nash # 2 0 6 H (A P I. 30-015-45498), Nash # 2 0 7 H (A P I. No. Unit No. Unit No. Unit No 30-015-45499) (canceled) Nash Unit #208H (API. 30-015-46585) (canc No. (canceled). 30-015-46585) (canceled), Nash Unit #301H (API. No. 30-015-45500), Nash Unit # 3 0 2 H (A P I. No. 30-015-45501) Nash Unit # 3 0 3 H (A P I. No. 30-015-45502), and Nash Unit # 3 0 4 H (A P I. No. 30-015-46583);

(b) The 1,884.08-acre, more or less. Nash Wolfcamp PA (NMNM 105721620) (WC-015 G-05 S233031K [98241]; Wolfcamp [96526]) comprised of Lots 1-7, SE/4 NW/4, S/2 NE/4, E/2 SW/4 and the SE/4 (equivalent of all Section 6) of irregular Section 6, Lots 1-4, E/2 W/2, and the E/2 (equivalent of all Section 7) of irregular Section 7, and Lots 1-4, E/2 W/2, and the E/2 (equivalent of all Section 18) of irregular Section 18, which includes production 18, which includes production from the: Nash Unit #401H (API. No. 30-015-45503), Nash Unit #403 H (API. No. 30-015-45505), and Nash Unit #404 H (API. No. 30-015-45505); and

(c) Pursuant to 19.15.12.10.C(4)(g), from all future leases, pools, or leases and pools connected to the Nash Deep East Central Tank Battery with notice provided only to the owners of interests to be added.

Pursuant to 19.15.12.7, XTO Energy seeks to amend the terms of Order PLC-629-A to add to the terms of the order the production from the following infill wells:

(a) Nash Unit #601H (API. No. 30-015-53664) to the Nash Bone Spring PA (NMNM 105723819);

(b) Nash Unit #701H (API. No. 30-015-53613) to the Nash Wolfcamp PA (NMNM 105721620); and

(c) Add to the terms of the amended commingling order the following language for future additions of wells within the respective PAs:

If a well is not included in Exhibit A but produces from a pool and lease identified 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 oil and gas production to it, and the location(s) that commingling of its production will occur.

Any objection to this application must be filed in writing within twenty days from date of publication with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division. If you have any questions about this application, please contact Amanda Garcia, XTO energy, Inc., (505) 787-0508, or amanda.

6440-Published in the Carlsbad Current-Argus on July 25 2024

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

APPLICATION FOR SURFACE COMMINGLING SUBMITTED BY XTO ENERGY, INC.

ORDER NO. PLC-629-B

<u>ORDER</u>

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 Energy, Inc. ("Applicant") submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells as described in Exhibit A ("Application").
- 2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
- 3. Applicant provided notice of the Application to all persons owning an interest in the oil and 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 oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and 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, oil and 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.

CONCLUSIONS OF LAW

- 8. 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.
- 9. 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.

Order No. PLC-629-B

- 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.
- 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.
- 12. Commingling of oil and 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.
- 13. 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.
- 14. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

<u>ORDER</u>

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

Applicant is authorized to store and measure oil and 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 oil and 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 oil and 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. This Order supersedes Order PLC-629-A.
- 3. The allocation of oil and 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 oil and 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.
- 4. The allocation of oil and 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 oil and gas production for each well identified in Exhibit A shall be allocated using a 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 and gas production shall not be included in the computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily 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 production between the known daily production values.

During the plateau period, the oil and 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 oil and 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 and gas 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.

- 5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
- 6. 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.

Order No. PLC-629-B

- 7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10 C.(2) NMAC.
- 8. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and 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 oil and 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.
- 9. 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.
- 10. 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 oil and gas production to it, and the location(s) that commingling of its production will occur.
- 11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 12. 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).
- 13. 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

GERASIMOS RAZATOS DIRECTOR (ACTING)

DATE: 10/28/2024

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-629-B Operator: XTO Energy, Inc. (5380) Central Tank Battery: Nash Deep East Battery Central Tank Battery Location: UL P, Section 18, Township 23 South, Range 30 East Gas Title Transfer Meter Location: UL P, Section 18, Township 23 South, Range 30 East

	Pools			
	Po	ol Name	Pool Code	
	FORTY NINER RIDGE BONE	SPRING,WEST	96526	
	WC-015 G-05 S233031	K; WOLFCAMP	98241	
	Leases as defined in 19.15.	12.7(C) NMAC		
	Lease	UL or Q/Q	S-T-R	
		All minus I	6-23S-30E	
PA Bone Sp	oring NMNM 105723819 (070992F)	All	7-23S-30E	
		All	18-23S-30E	
		All minus I	6-23S-30E	
PA Wolfc	amp NMNM 105721620 (070992E)	All	7-23S-30E	
		All	18-23S-30E	
	Wells			
Well API	Well Name	UL or Q/Q	S-T-R	Pool
		W/2 W/2	6-23S-30E	
30-015-46583	Nash Unit #304H	W/2 W/2	7-23S-30E	96526
		W/2 W/2	18-23S-30E	
		E/2 W/2	6-23S-30E	
30-015-46584	Nash Unit #205H	E/2 W/2	7-23S-30E	96526
		E/2 W/2	18-23S-30E	
		E/2 W/2	6-23S-30E	
30-015-45498	Nash Unit #206H	E/2 W/2	7-23S-30E	96526
		E/2 W/2	18-23S-30E	
30-015-45502		E/2 W/2	6-23S-30E	
	Nash Unit #303H	E/2 W/2	7-23S-30E	96526
		E/2 W/2	18-23S-30E	
		W/2 E/2	6-23S-30E	
30-015-45496	Nash Unit #203H	W/2 E/2	7-23S-30E	96526

30-015-45497

30-015-45501

Nash Unit #204H

Nash Unit #302H

W/2 E/2

18-23S-30E

6-23S-30E

7-23S-30E

18-23S-30E

6-23S-30E

7-23S-30E

18-23S-30E

96526

96526

		SE/4 SE/4	6-238-30E	
30-015-45494	Nash Unit #201H		0 100 001	96526
30-013-43494	Nasii Unit #201H	E/2 E/2	7-23S-30E	90520
		E/2 E/2	18-23S-30E	
		SE/4 SE/4	6-23S-30E	
30-015-45495	Nash Unit #202H	E/2 E/2	7-23S-30E	96526
		E/2 E/2	18-23S-30E	
		SE/4 SE/4	6-23S-30E	
30-015-45500	Nash Unit #301H	E/2 E/2	7-23S-30E	96526
		E/2 E/2	18-23S-30E	
		SE/4 SE/4	6-23S-30E	
30-015-53664	Nash Unit #601H	E/2 E/2	7-23S-30E	96526
		E/2 E/2	18-23S-30E	
		W/2 W/2	6-23S-30E	
30-015-45505	Nash Unit #404H	W/2 W/2	7-23S-30E	98241
		W/2 W/2	18-23S-30E	
		E/2 W/2	6-23S-30E	
30-015-46586	Nash Unit #403H	E/2 W/2	7-23S-30E	98241
		E/2 W/2	18-23S-30E	
		W/2 E/2	6-23S-30E	
30-015-45504	Nash Unit #402H	W/2 E/2	7-238-30E	9824 1
		W/2 E/2	18-23S-30E	
		SE/4 SE/4	6-23S-30E	
30-015-45503	Nash Unit #401H	E/2 E/2	7-23S-30E	98241
50-015-45505		E/2 E/2 E/2 E/2	18-23S-30E	/ U 11
		SE/4 SE/4	6-23S-30E	
30-015-53613	Nash Unit #701H	SE/4 SE/4 E/2 E/2	0-23S-30E 7-23S-30E	98241
				70441
		E/2 E/2	18-23S-30E	

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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 Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

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

CONDITIONS

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Action 368020

CONDITIONS

Operator:	OGRID:	
XTO ENERGY, INC	5380	
6401 Holiday Hill Road	Action Number:	
Midland, TX 79707	368020	
	Action Type:	
	[C-107] Surface Commingle or Off-Lease (C-107B)	

CONDITIONS			
Created By	Condition	Condition Date	
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	10/29/2024	