

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND  
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Applicant:** XTO Permian Operating LLC **OGRID Number:** 373075  
**Well Name:** James Ranch Unit D11 and James Ranch Unit D11A; Multiple wells **API:** Multiple  
**Pool:** WWC G-07 S2230216; Bone Spring & Los Medanos; Wolfcamp **Pool Code:** 97905 & 96597

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION  
 INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]  
 A. Location – Spacing Unit – Simultaneous Dedication  
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD
- B. Check one only for [ I ] or [ II ]  
 [ I ] Commingling – Storage – Measurement  
☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☐ OLM  
 [ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.  
 A. ☐ Offset operators or lease holders  
 B. ☒ Royalty, overriding royalty owners, revenue owners  
 C. ☐ Application requires published notice  
 D. ☒ Notification and/or concurrent approval by SLO  
 E. ☒ Notification and/or concurrent approval by BLM  
 F. ☐ Surface owner  
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,  
 H. ☐ No notice required

**FOR OCD ONLY**

- ☐ Notice Complete  
☐ Application  
 Content  
 Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Tracie J. Cherry, Regulatory Coordinator

Print or Type Name

Signature

11/13/20

Date

432-221-7379

Phone Number

tracie\_cherry@xtoenergy.com

e-mail Address

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr, Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**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 Permian Operating LLC (373075)

OPERATOR ADDRESS: 6401 Holiday Hill Rd. Bldg 5 Midland, TX 79707

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. \_\_\_\_\_

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling

☒ Yes ☐ No

**(A) POOL COMMINGLING**

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
WC G-07 S2230216; Bone Spring (97905)	See Attached				
Los Medanos; Wolfcamp (96597)					

(2) Are any wells producing at top allowables? ☐ Yes ☒ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.

(4) Measurement type: ☒ Metering ☒ Other (Specify) Allocation by test

(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**

Please attach sheets with the following information

(1) Pool Name and Code.

(2) Is all production from same source of supply? ☐ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No

(4) Measurement type: ☐ Metering ☐ Other (Specify) Allocation by test

**(C) POOL and LEASE COMMINGLING**

Please attach sheets with the following information

(1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**

Please attached sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☐ No

(2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(3) Lease Names, Lease and Well Numbers, and API Numbers.

Table attached

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

SIGNATURE: Tracie J. Cherry

TITLE: Regulatory Coordinator

DATE: 11/13/20

TYPE OR PRINT NAME Tracie J. Cherry

TELEPHONE NO.: 432-221-7379

E-MAIL ADDRESS: tracie\_cherry@xtoenergy.com

Well Name	BOPD	Oil Gravity @60 deg.	BOPD X gravity	Value /BBL	MCFPD	Dry BTU	MCFPD X BTU	Value/n
JRU DI 1 127H	230	43.6	10028		1000	1260	1260000	
JRU DI 1 157H	250	43.6	10900		300	1260	378000	
JRU DI 1 161H	250	43.6	10900		1500	1260	1890000	
JRU DI 1 169H	275	43.6	11990		1200	1260	1512000	
JRU DI 1 213H	950	43.6	41420		1500	1260	1890000	
JRU DI 1A 203H	600	43.6	26160		1600	1260	2016000	
JRU DI 1A 204H	500	43.6	21800		1600	1260	2016000	
JRU DI 1A 206H	800	43.6	34880		1800	1260	2268000	
JRU DI1 7W 210	1300	43.6	56680		2000	1260	2520000	
JRU DI1 7E 211H	1200	43.6	52320		1800	1260	2268000	
JRU DI1 7W 212H	900	43.6	39240		1600	1260	2016000	
JRU DI 1 503H 1	1200	45	54000		2400	1300	3120000	
JRU DI 1 700H 2	1200	45	54000		2400	1300	3120000	
JRU DI 1 701H 2	1200	45	54000		2400	1300	3120000	
JRU DI 1 702H 2	1200	45	54000		2400	1300	3120000	
JRU DI1A ENNIS 111H	2400	50	120000		4465	1400	6251000	
JRU Ennis DI1A 112H	2400	50	120000		4465	1400	6251000	
JRU Ennis DI1A 113H	2400	50	120000		4465	1400	6251000	
JRU Ennis DI1A 114H	2400	50	120000		4465	1400	6251000	
JRU Ennis DI1A 115Y	2400	50	120000		2723	1400	3812200	
JRU Ennis DI1A 904H 3	2400	45	108000		3000	1300	3900000	
JRU Ennis DI1A 805H 3sh	1175	45	52875		2300	1300	2990000	
<b>Composite</b>	<b>27630</b>	<b>46.803945</b>	<b>1293193</b>		<b>51383</b>	<b>1327.68</b>	<b>68220200</b>	

All crude oil for this battery with API between 44.1 and 50 will be sold as WTI Light. Price is based on commodity pricing at time of sale. No difference in the realized price or quality is expected.

Price for MMBTU is the combined BTU value at the sales meter. Given the similarity of BTU contents, there should be no significant price difference or sensitivity to allocation factors. Price is determined by commodity pricing at time of sale. Wells are not producing at this time.

## Process Flow and Measurement

Each well will flow from its respective location to an inlet header on the South side of the facility. Wells will be directed to either a test separator or a bulk production separator. Oil production will be measured off of each test separator using a Coriolis test meter. Gas will be measured using an Electronic Flow Meter and water will be measured using a mag meter. After separation, oil from the wells in test will combine in a shared line and routed to one of two (2) horizontal heater treaters, through a vapor recovery tower and be transferred into the oil pipeline using a LACT unit. Production is allocated to each well based on the volume recorded on each well's Coriolis test meter and the volume recorded at the LACT unit. The LACT unit will be the FMP for oil at this facility. The LACT unit is installed and proven per 43 CFR 3174 requirement.

For wells not in test, production is directed to a 'bulk' production separator and into the shared oil line with the production from the test separators (downstream of the test meters) to be routed through the VRT and to the tanks.

There are four (4) 750 bbls storage tanks on location for oil storage if either of the LACT units are taken off line for maintenance or if any other operational upset occurs.

Gas from the separation equipment flows to a shared gas line that is routed to either the gas sales line or, in the event of limited pipeline capacity or emergency, a metered flare on location. Production is allocated to each well based on the volume recorded at gas EFM test meter and the volume recorded at the sales meter. The gas sales meter will be the FMP for gas at this facility. All EFM gas meters will be installed and calibrated per API and 43 CFR 3175 requirement.

Water production from the wells is routed to a shared water line and flows to storage tanks on location. Water then enters a main SWD system pipeline.

## Variance Request

XTO is requesting this variance to produce the Wolfcamp wells, along with the 6<sup>th</sup> Revised Bone Spring PA wells (NMNM70965H) into the James Ranch D11A Battery until such time as XTO's submission through the 8<sup>th</sup> Revised Bone Spring Participating Area, and revised Wolfcamp Participating Area, covering the same surface area is approved by BLM and State Land Office.

Until the Wolfcamp Participating Area is in effect thus forming a common base of ownership, the wells will be considered "diversely owned". XTO is also petitioning the NMOCD for approval to allocate production to these diversely owned wells using a well test method. Initially, the first three (3) Wolfcamp wells (114H, 115Y & 904H) will have dedicated metering and separation until the remaining Wolfcamp wells (111H, 112H & 113H) are brought online in approximately 12 months. At that time, the Wolfcamp wells will transition to a bulk and test method. Wells will be tested in accordance with the testing schedule and decline curves attached to this application.

XTO also requests approval to add future wells and leases to this commingle approval and allocate production by well test method until the Participating Areas are finalized. Interest owners of wells to be added will be furnished notice.

All Bone Spring wells will be in an established Participating Area and production will immediately be allocated using a bulk and test method.

The existing Bone Spring PA NMNM70965H currently contains 80 acres (1.6667%) of State of New Mexico minerals. The potential for royalty impact on the Wolfcamp wells will be negligible. Once the Participating Areas are finalized, the appropriate CAA will be submitted.

The proposed measurement and allocation proposal will not result in the in reduced royalty or improper measurement of production.

Based on historical performance, the commingling of production from the Bone Spring and Wolfcamp formations will not result in a reduction of royalty value. The majority of the production into the James Ranch Unit D11A Battery will be from the Bone Spring formation. The blending of the production from the two formations is not expected to have any impact on the value of the production.

The commingling of production is in the interest of conservation and minimizing waste and will result in the most effective and economic means to maximize the ultimate economic recovery of the reserves in place from the affected wells. The proposed commingling and allocation will not result in reduced royalty or improper measurement. The proposed commingling will reduce the surface facility footprint and overall emissions.

Approval to commingle production from the wells flowing to the facility will avoid the need to request multiple CAA applications until the final PAs are established.

Attachment to  
Certified Mailing List

LEE M BASS DBA 201MT O AND G LLC  
THE BASS SICKEL 2016 CHILDRENS TRUST  
32 MINERAL I BPEOR NM LLC  
32 MINERAL II BPEOR NM LLC  
BMT I BPEOR NM LLC  
BMT II BPEOR NM LLC  
CAPITAL PARTNERSHIP II (CTAM)  
CTV CTAM BPEOR NM LLC  
CTV LMB I BPEOR NM LLC  
CTV LMB II BPEOR NM LLC  
CTV SRB I BPEOR NM LLC  
CTV SRB II BPEOR NM LLC  
KEYSTONE CTAM BPEOR NM LLC  
KEYSTONE RMB BPEOR NM LLC  
LMBI I BPEOR NM LLC  
LMBI II BPEOR NM LLC  
SRBI I BPEOR NM, LLC  
SRBI II BPEOR NM LLC  
SRBMT O&G NM LLC  
THE ANNE CHANDLER BASS EVANS 2016 CHILDRENS TRUST  
THE CHRISTOPHER MADDOX BASS CHILDRENS TRUST  
THE TIMOTHY RICHARDSON BASS 2016 CHILDRENS TRUST  
THRU LINE BPEOR NM LLC  
WD I BPEOR NM LLC  
WD II BPEOR NM LLC  
2016 HYATT BASS FAMILY TRUST  
2016 SAMANTHA BASS FAMILY TRUST

Per the letter attached, interest owners associated with the Bass Family of companies have agreed to a single application sent to Mr. Hugh C. Montgomery, Director of Land rather than be notified individually.



WELL LIST  
XTO PERMIAN OPERATING LLC  
JAMES RANCH UNIT DI1A BATTERY

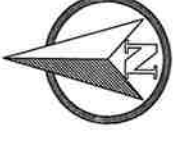
Federal Participating Area: NMNM70965H			
Well Name (Property Code)	API	Pool (Pool Code)	Loc ¼, ¼, Sec. Twp, Rng
James Ranch Unit DI1 157H (325535)	30-015-42607	WC G-07 S2230216; Bone Spring (97905)	SHL: SWNE Sec 21 22S-30E BHL: SWNW Sec 19 22S-30E
James Ranch Unit DI1 161H (325535)	30-015-43607	WC G-07 S2230216; Bone Spring (97905)	SHL: SWNE Sec 21 22S-30E BHL: SESW Sec 14 22S-30E
James Ranch Unit DI1 169H (325535)	30-015-42628	WC G-07 S2230216; Bone Spring (97905)	SHL: SWNE Sec 21 22S-30E BHL: SESW Sec 14 22S-30E
*James Ranch Unit DI1 BS2A 5W 210H (325537) (James Ranch Unit DI1 210H)	30-015-45398	WC G-07 S2230216; Bone Spring (97905)	SHL: SWNE Sec 21 22S-30E BHL: NESW Sec 19 22S-30E
*James Ranch Unit DI1 BS2A 7E 211H (325538) (James Ranch Unit DI1 211H)	30-015-45399	WC G-07 S2230216; Bone Spring (97905)	SHL: SWNE Sec 21 22S-30E BHL: SWSW Sec 19 22S-30E
*James Ranch Unit DI1 BS2A 7W 212H (325539) (James Ranch Unit DI1 212H)	30-015-45396	WC G-07 S2230216; Bone Spring (97905)	SHL: SWNE Sec 21 22S-30E BHL: SWSW Sec 19 22S-30E
*James Ranch Unit DI1 BS1 3E 212H (325539) (James Ranch Unit DI1 213H)	30-015-45397	WC G-07 S2230216; Bone Spring (97905)	SHL: SWNE Sec 21 22S-30E BHL: NESW Sec 19 22S-30E
James Ranch Unit DI1 503H (325535)	30-015-47007	WC G-07 S2230216; Bone Spring (97905)	SHL: SENE Sec 21 22S-30E BHL: SENE Sec 23 22S-30E
*James Ranch Unit DI1 BS2B 8E 212H (325539) (James Ranch Unit DI1 701H)	30-015-45462	WC G-07 S2230216; Bone Spring (97905)	SHL: SENE Sec 21 22S-30E BHL: SESW Sec 23 22S-30E
*James Ranch Unit DI1 BS2B 6E 212H (325539) (James Ranch Unit DI1 702H)	30-015-45461	WC G-07 S2230216; Bone Spring (97905)	SHL: SENE Sec 21 22S-30E BHL: SESW Sec 23 22S-30E
James Ranch Unit DI1 BS2B 5E 214H (325532)	30-015-45351	WC G-07 S2230216; Bone Spring (97905)	SHL: SWNE Sec 21 22S-30E BHL: NESW Sec 23 22S-30E
James Ranch Unit DI1 127H (325535)	30-015-43231	WC G-07 S2230216; Bone Spring (97905)	SHL: SENE Sec 21 22S-30E BHL: SENW Sec 23 22S-30E
James Ranch Unit DI1A 203H (325542)	30-015-43237	WC G-07 S2230216; Bone Spring (97905)	SHL: SENW Sec 21 22S-30E BHL: NENW Sec 23 22S-30E
James Ranch Unit DI1A 204H (325542)	30-015-43240	WC G-07 S2230216; Bone Spring (97905)	SHL: SWNE Sec 21 22S-30E BHL: SENW Sec 23 22S-30E
James Ranch Unit DI1A 206H (325542)	30-015-43236	WC G-07 S2230216; Bone Spring (97905)	SHL: SENW Sec 21 22S-30E BHL: SWNW Sec 23 22S-30E
James Ranch Unit DI1A Ennis 904H	30-015-45617	WC G-07 S2230216; Bone Spring (97905)	SHL: SWNE Sec 21 22S-30E BHL: SESW Sec 23 22S-30E

WELL LIST  
XTO PERMIAN OPERATING LLC  
JAMES RANCH UNIT D11A BATTERY

<b>Federal Leases: NMNM02953, MNM02953B, NMNM069877A, NMNM06808, NMNM02953B, NMNM02953A, NMNM02953, NMNM02953B, NMNM02953, NMNM0300, NMLC064827A</b> <b>State Lease: E062920008</b>			
<b>Well Name (Property Code)</b>	<b>API</b>	<b>Pool (Pool Code)</b>	<b>Loc ¼, ¼, Sec. Twp, Rng</b>
*James Ranch Unit D11A WCY 7E 222H (325547) (James Ranch Unit D11A Ennis 111H)	30-015-45612	Los Medanos; Wolfcamp (Gas) (96597)	SHL: SWNE Sec 21 22S-30E BHL: SESW Sec 14 22S-30E
*James Ranch Unit D11A WCY 1E 219H (325544) (James Ranch Unit D11A Ennis 112H)	30-015-45613	Los Medanos; Wolfcamp (Gas) (96597)	SHL: SWNE Sec 21 22S-30E BHL: NENW Sec 23 22S-30E
*James Ranch Unit D11A WCY 3E 220H (325545) (James Ranch Unit D11A Ennis 113H)	30-015-45614	Los Medanos; Wolfcamp (Gas) (96597)	SHL: SWNE Sec 21 22S-30E BHL: SWNW Sec 23 22S-30E
James Ranch Unit D11A Ennis 114H	30-015-45615	Los Medanos; Wolfcamp (Gas) (96597)	SHL: SWNE Sec 21 22S-30E BHL: NESW Sec 23 22S-30E
James Ranch Unit D11A Ennis 115Y	30-015-47514	Los Medanos; Wolfcamp (Gas) (96597)	SHL: SWNE Sec 21 22S-30E BHL: SESW Sec 23 22S-30E

\*Wells marked with an asterisk have well name and number changes pending. New well name is shown in parenthesis.



[illegible]









Date: November 12, 2020

To: Cherry, Tracie

From: Adnan Athira

Re: JRU D11A Battery Producers Forecasted Declines

Proposed JRU D11A Battery Producers: D11A Ennis 111H, 112H, 113H, 114H, and 115Y Eddy County, New Mexico

Regarding the application for a pool/lease commingle for the wells producing to the JRU D11A Battery, the production decline of the wells is in accordance with the production decline presented in Order R-14299.

During initial production, production will be allocated based on a minimum of ten (10) well tests per month

During the plateau period, the oil and gas production for each well 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 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

The five wells attached to this forecast have been drilled but yet to be put online. Average type curves for 10kft Wolfcamp Y and 10kft Wolfcamp A wells are shown, summary detail of decline parameters for each of the 5 wells are also captured in tabular format below each chart.

A handwritten signature in blue ink, appearing to read 'Adnan Athira'.

Reservoir Engineer

Delaware Basin Subsurface Team

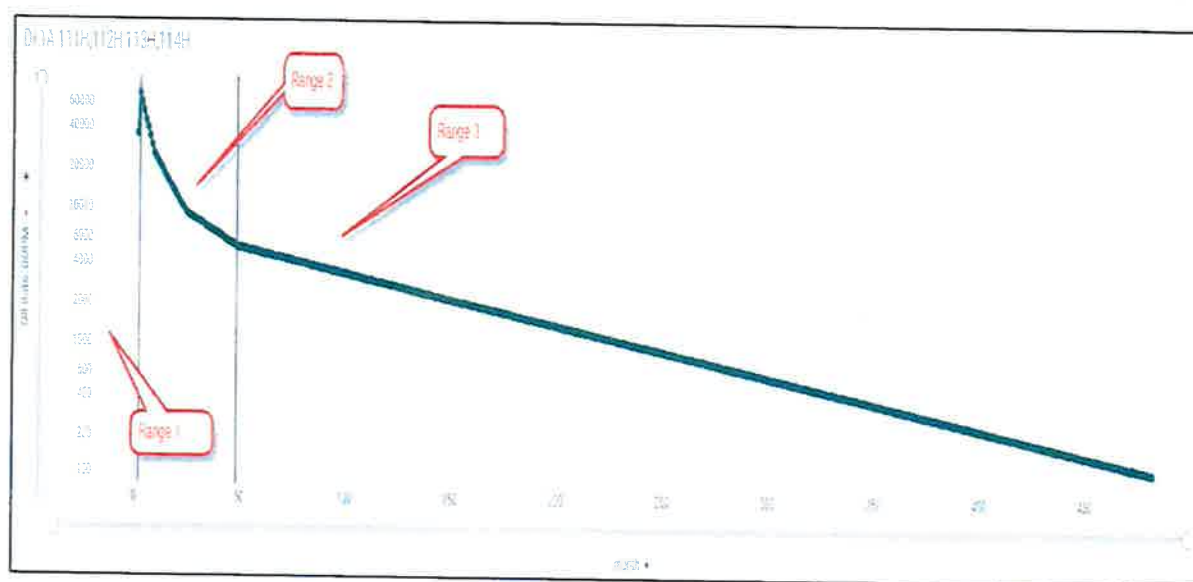


Figure 1: Hyperbolic Decline Forecast (Oil) for JRUDI1A 111H, 112H, 113H, and 114H Wolfcamp Y @ 10,000ft

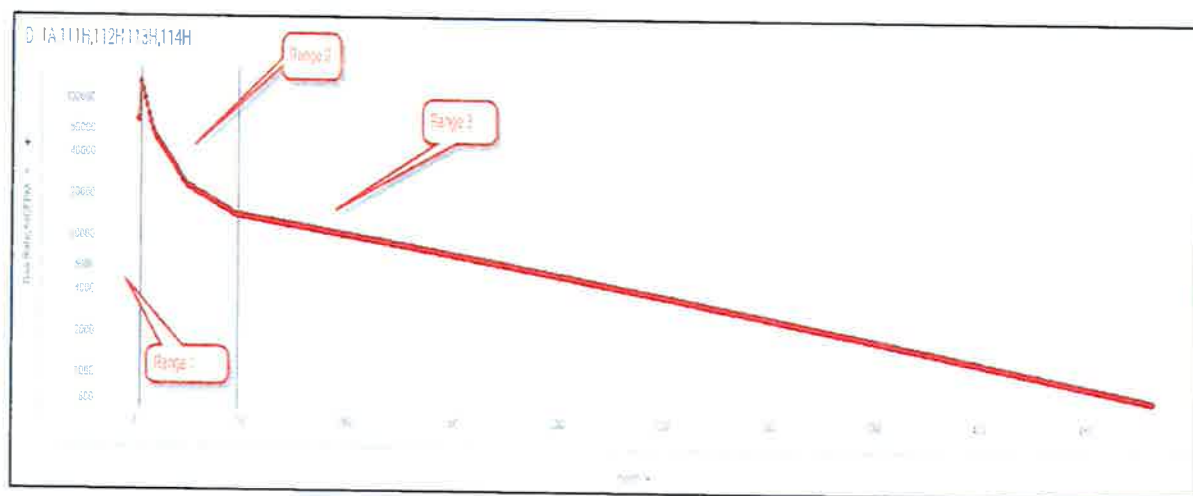


Figure 2: Hyperbolic Decline Forecast (Gas) for JRUDI1A 111H, 112H, 113H, and 114H Wolfcamp Y @ 10,000ft

Table 1: Forecast Parameter for JRUDI1A 111H, 112H, 113H, and 114H Wolfcamp Y @10,000ft

Forecast Parameters		
$Q_i$	2,400 BOPD	4,465 MCFD
$D_e$	0.75	0.75
$B$	1.10	1.10
$D_{min}$	0.10	0.10



Figure 3: Hyperbolic Decline Forecast (Oil) for JRUDI1A 115Y Wolfcamp A @10,000ft

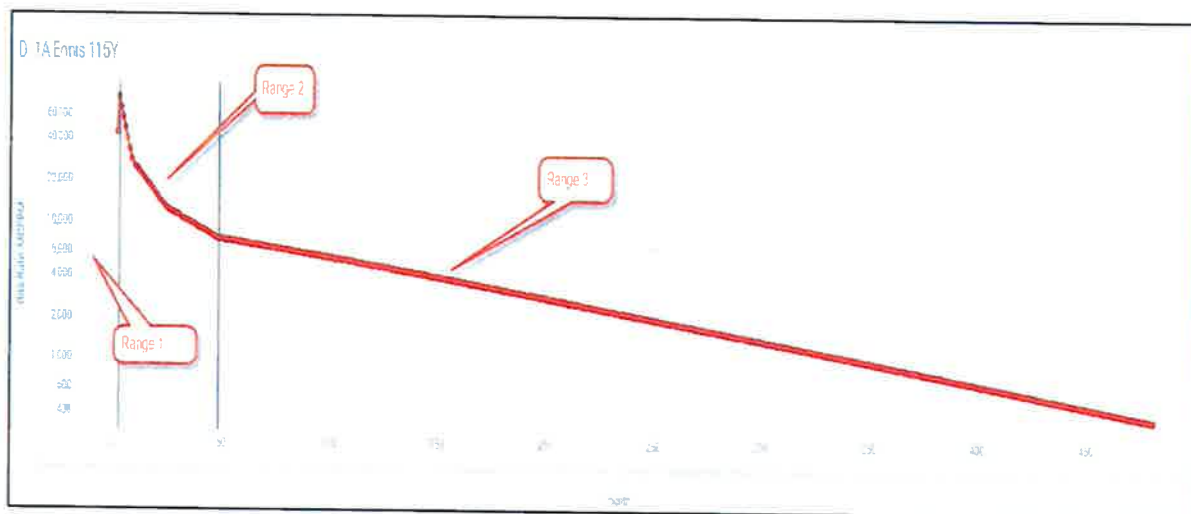


Figure 4: Hyperbolic Decline Forecast (Gas) for JRUDI1A 115Y Wolfcamp A @10,000ft


Table 2: Forecast Parameter for JRUDI1A 115Y Wolfcamp A @10,000ft

Forecast Parameters		
$Q_i$	1,500 BOPD	2,723 MCFPD
$D_e$	0.77	0.77
$B$	1.0	1.0
$D_{min}$	0.10	0.10



JRU DI 1/1A Tank Battery Wells - Commingling - Owner Notification List							
CERTIFIED #	NAME1	Delivered	NAME2	ADDRESS	CITY	STATE	ZIP
7018 2290 0001 1289 5467	RICHARD LEE HALL	Monday, November 16, 2020		10428 FINCHLEY CT	FAIRFAX	VA	22032
7018 2290 0001 1289 5474	VATEX MINERAL FUND I LP	Monday, November 16, 2020		1204 WEST 7TH ST 200	FORT WORTH	TX	76102
7018 2290 0001 1289 5481	STONETEX DIAMOND LLC	Monday, November 16, 2020		12377 MERIT DR STE 777	DALLAS	TX	75251
7019 1640 0001 6436 4990	ROBERT E LEE HALL JR	Friday, December 18, 2020		1397 WINTER CAMP TRL	HEDGESVILLE	WV	25427
7019 1640 0001 6436 5003	RICHARD DONALD JONES JR	Monday, November 16, 2020		200 N GAINES ROAD	CEDAR CREEK	TX	78612
7019 1640 0001 6436 3047	LINDY'S LIVING TRUST	Monday, November 16, 2020		215 W BANDERA RD STE 114-620	BOERNE	TX	78006
7019 0700 0001 0025 5706	CONOCOPHILLIPS COMPANY	Tuesday, November 17, 2020		315 S JOHNSTONE	BARTLESVILLE	OK	74004
7019 0700 0001 0025 5713	JO RENEE ABBOTT	Tuesday, November 17, 2020		3733 AVENIDA PALO VERDE	BONITA	CA	91902-1007
7019 0700 0001 0025 5720	TUMBLER ENREGY PARTNERS LLC	Wednesday, November 18, 2020		3811 TURTLE CREEK BLVD, STE 1100	DALLAS	TX	75219
7019 0700 0001 0025 5737	JAVELINA PARTNERS*	In Transit	ZORRO PARTNERS LTD	616 TEXAS ST	FORT WORTH	TX	76102
7019 0700 0001 0025 5744	HOOVER FAMILY EDUCATION TR	Monday, November 16, 2020		62 W HIDDEN VALLEY AIRPARK	SHADY SHORES	TX	76208-7302
7019 0700 0001 0025 5751	ARD OIL LTD	In Transit		PO BOX 101027	FORT WORTH	TX	76185
7019 0700 0001 0025 5768	NICHOLAS CLAY ANDERSON	Tuesday, November 17, 2020		PO BOX 1342	SABINAL	TX	78881
7019 0700 0001 0025 5874	MCBRIDE OIL & GAS CORP	Tuesday, November 17, 2020		PO BOX 1515	ROSWELL	NM	88202-1515
7019 0700 0001 0025 5881	JOSEPHINE T HUDSON TESTAMENTARY TRUST	Wednesday, November 18, 2020	FBO J TERRELL ARD	PO BOX 1600	SAN ANTONIO	TX	78296
7019 0700 0001 0025 5898	PAUL SLAYTON	Tuesday, November 17, 2020		PO BOX 2035	ROSWELL	NM	88202-2035
7019 0700 0001 0025 5904	PENASCO PETROLEUM LLC*	Tuesday, November 17, 2020	ROLLA R HINKLE III	PO BOX 2292	ROSWELL	NM	88202-2292
7019 0700 0001 0025 5911	MORRIS E & HOLLY K SCHERTZ	Tuesday, November 17, 2020		PO BOX 2588	ROSWELL	NM	88202-2588
7019 0700 0001 0025 5928	MARSHALL AND WINSTON INC	Monday, November 16, 2020		PO BOX 50880	MIDLAND	TX	79710-0880
7019 0700 0001 0025 5935	SOURCE ROCK MINERALS LP	In Transit		PO BOX 670713	DALLAS	TX	75367
7019 0700 0001 0025 5942	DUNCAN MANAGEMENT LLC AGENT	Tuesday, November 24, 2020		PO BOX 671099	DALLAS	TX	75367-1099
7019 0700 0001 0025 5959	DELMAR HUDSON LEWIS LIVING TRUST	Tuesday, November 17, 2020		PO DRAWER 840738	DALLAS	TX	75284-0738
7019 0700 0001 0025 5966	STATE OF NEW MEXICO	Tuesday, November 17, 2020					
7019 0700 0001 0025 5973	BEPCO, LP	Tuesday, November 17, 2020	MR HUGH C MONTGOMERY III, DIRECTOR OF LAND	201 MAIN STREET SUITE 3100	FORT WORTH	TX	76102
	*Multiple Individuals/companies with the same mailing address were furnished one copy of the application						

I, Tracie J Cherry, do hereby certify the interest owners for the well(s) in the James Ranch DI1A Battery were furnished a copy of XTO’s application, via certified mail on this date.

Signed: 

Tracie J. Cherry  
Regulatory Coordinator  
Date: 11/13/20

**From:** [Rabadue, Stephanie](#)  
**To:** [McClure, Dean, EMNRD](#)  
**Cc:** [Cherry, Tracie](#); [Evans, Cassie L.](#)  
**Subject:** [EXT] RE: surface commingling application (PLC-717) for the James Ranch Unit D11A Battery  
**Date:** Wednesday, December 23, 2020 2:41:05 PM

Good afternoon, Mr. McClure!

Based on the certified tracking numbers, I am not able to verify that the individuals have received notice of the applications; only that the notifications have been sent. These notifications were re-sent to the individuals below today with updated certified tracking numbers with the understanding that the 20-day notice period would restart on the application as we did not have email addresses on file for the parties in question.

Notifications have been re-sent for the three (3) 'In Transit' listings on the certified list provided last evening.

<b>Certified Tracking Number</b>	<b>Addressee</b>
7019 1640 0002 0346 9556	Javelina Partners
7019 1640 0002 0346 9563	ARD Oil LTD
7019 1640 0002 0346 9570	Source Rock Minerals LP

If you need additional information, please don't hesitate to let me know!

I appreciate your help!

Stephanie Rabadue

ExxonMobil UOG Upstream Unconventional  
 Permian Business Unit, Supervisor Permian Permitting & New Mexico Regulatory  
 Phone: 432-620-6714  
[stephanie\\_rabadue@xtoenergy.com](mailto:stephanie_rabadue@xtoenergy.com)

**From:** McClure, Dean, EMNRD [mailto:Dean.McClure@state.nm.us]  
**Sent:** Wednesday, December 23, 2020 2:19 PM  
**To:** Rabadue, Stephanie <Stephanie\_Rabadue@xtoenergy.com>  
**Cc:** Cherry, Tracie <Tracie\_Cherry@xtoenergy.com>; Evans, Cassie L. <Cassie\_Evans@xtoenergy.com>  
**Subject:** RE: surface commingling application (PLC-717) for the James Ranch Unit D11A Battery

**External Email - Think Before You Click**

Hello Ms. Rabadue,

Please confirm that the following persons have received notice of this application:

<b>11/19/2020</b>	<b>JAVELINA PARTNERS*</b>	<b>7019 0700 0001 0025 5737</b>	<b>In-Transit</b>
<b>12/21/2020</b>	<b>ARD OIL LTD</b>	<b>7019 0700 0001 0025 5751</b>	<b>In-Transit</b>
<b>11/20/2020</b>	<b>SOURCE ROCK MINERALS LP</b>	<b>7019 0700 0001 0025 5935</b>	<b>In-Transit</b>

Dean McClure  
 Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department  
(505) 469-8211

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**From:** Rabadue, Stephanie <[Stephanie\\_Rabadue@xtoenergy.com](mailto:Stephanie_Rabadue@xtoenergy.com)>  
**Sent:** Tuesday, December 22, 2020 7:42 PM  
**To:** McClure, Dean, EMNRD <[Dean.McClure@state.nm.us](mailto:Dean.McClure@state.nm.us)>  
**Cc:** Cherry, Tracie <[Tracie\\_Cherry@xtoenergy.com](mailto:Tracie_Cherry@xtoenergy.com)>; Evans, Cassie L. <[Cassie\\_Evans@xtoenergy.com](mailto:Cassie_Evans@xtoenergy.com)>  
**Subject:** [EXT] RE: surface commingling application (PLC-717) for the James Ranch Unit DI1A Battery

Good evening, Mr. McClure!

Please see notations below in red in answer to your requests. If you need any additional information please don't hesitate to let me know!

I appreciate your help!

Take care, have a great evening, and Merry Christmas!

Stephanie Rabadue  
ExxonMobil UOG Upstream Unconventional  
Permian Business Unit, Supervisor Permian Permitting & New Mexico Regulatory  
Phone: 432-620-6714  
[stephanie\\_rabadue@xtoenergy.com](mailto:stephanie_rabadue@xtoenergy.com)

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**From:** McClure, Dean, EMNRD [<mailto:Dean.McClure@state.nm.us>]  
**Sent:** Tuesday, December 22, 2020 1:35 PM  
**To:** Rabadue, Stephanie <[Stephanie\\_Rabadue@xtoenergy.com](mailto:Stephanie_Rabadue@xtoenergy.com)>  
**Cc:** Cherry, Tracie <[Tracie\\_Cherry@xtoenergy.com](mailto:Tracie_Cherry@xtoenergy.com)>  
**Subject:** surface commingling application (PLC-717) for the James Ranch Unit DI1A Battery

**External Email - Think Before You Click**

Ms. Rabadue,

I am reviewing the surface commingling application (PLC-717) for the commingling project which involves the James Ranch Unit DI1A Battery operated by XTO Permian Operating, LLC (373075).

Please confirm that the James Ranch Unit DI1A Ennis #904H (30-015-45617) is intended to be completed into the wolfcamp pool (96597). - This is correct. The James Ranch Unit DI1A Ennis #904H is to be drilled/completed in the Los Medanos; Wolfcamp (96597) pool.

Please provide a list of the noticed persons and associated certified tracking numbers in an excel format. – An excel list with certified tracking numbers are attached. I reviewed the tracking numbers this evening. Those individuals who have not yet received their notification will be renotified, as appropriate, with the understanding that the additional notification period will be required to be extended for the appropriate notification period.

There is reference of the JRU wolfcamp (A) PA, but none of the included wells seem to be in that area. Once the economic determination has been concluded, is the intention that this PA will expand to include the wells in this application rather than a new PA be formed? – Once economic determinations have been conducted the intention of XTO Permian Operating will be to expand the Wolfcamp PA to encompass the new area as defined on the provided maps. Once the economic determinations are made, NMOCD will be provided with the appropriate information for the PA expansion.

Please provide the location for the battery and custody transfer meter(s). – CTB and Custody Transfer Meters are located in the SENW-Section 21-Township 22 South- Range 30 East NMPM Eddy County, New Mexico.

Dean McClure  
Petroleum Engineer, Oil Conservation Division  
New Mexico Energy, Minerals and Natural Resources Department  
(505) 469-8211

**From:** [Engineer, OCD, EMNRD](#)  
**To:** [Rabadue, Stephanie](#); [Cherry, Tracie](#)  
**Cc:** [McClure, Dean, EMNRD](#); [Bratcher, Mike, EMNRD](#); [lisa@rwbyram.com](mailto:lisa@rwbyram.com); [Glover, James](#); [kparadis@blm.gov](mailto:kparadis@blm.gov); [Walls, Christopher](#); [Holm, Anchor E.](#); [Dawson, Scott](#)  
**Subject:** Approved Administrative Order PLC-717  
**Date:** Monday, January 25, 2021 12:41:23 PM  
**Attachments:** [PLC717 Order.pdf](#)

NMOCD has issued Administrative Order PLC-717 which authorizes XTO Permian Operating, LLC (373075) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	Location (NMPM)	Pool Code
30-015-42607	James Ranch Unit DI1 #157H	G-21-22S-30E	97905
30-015-43607	James Ranch Unit DI1 #161H	G-21-22S-30E	97905
30-015-42628	James Ranch Unit DI1 #169H	G-21-22S-30E	97905
30-015-45398	James Ranch Unit DI1 BS2A 5W #210H	G-21-22S-30E	97905
30-015-45399	James Ranch Unit DI1 BS2A 7E #211H	H-21-22S-30E	97905
30-015-45396	James Ranch Unit DI1 BS2A 7W #212H	G-21-22S-30E	97905
30-015-45397	James Ranch Unit DI1 BS1 3E #213H	G-21-22S-30E	97905
30-015-47007	James Ranch Unit DI1 #503H	H-21-22S-30E	97905
30-015-45462	James Ranch Unit DI1 #701H	H-21-22S-30E	97905
30-015-45461	James Ranch Unit DI1 #702H	H-21-22S-30E	97905
30-015-45351	James Ranch Unit DI1 BS2B 5E #214H	G-21-22S-30E	97905
30-015-43231	James Ranch Unit DI1 #127H	G-21-22S-30E	97905
30-015-43237	James Ranch Unit DI1A #203H	F-21-22S-30E	97905
30-015-43240	James Ranch Unit DI1A #204H	F-21-22S-30E	97905
30-015-43236	James Ranch Unit DI1A #206H	F-21-22S-30E	97905
30-015-45617	James Ranch Unit DI1A Ennis #904H	F-21-22S-30E	96597
30-015-45612	James Ranch Unit DI1A Ennis #111H	F-21-22S-30E	96597
30-015-45613	James Ranch Unit DI1A Ennis #112H	F-21-22S-30E	96597
30-015-45614	James Ranch Unit DI1A Ennis #113H	F-21-22S-30E	96597
30-015-45615	James Ranch Unit DI1A Ennis #114H	G-21-22S-30E	96597
30-015-47514	James Ranch Unit DI1A Ennis #115H	G-21-22S-30E	96597

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.

Dean McClure  
 Petroleum Engineer, Oil Conservation Division  
 New Mexico Energy, Minerals and Natural Resources Department  
 (505) 469-8211

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Notice

Order: **PLC-717**

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

Publication Date:

Date Sent: **11/13/2020**

### Noticed Persons

Date	Person	Certified Tracking Number	Status
11/16/2020	RICHARD LEE HALL	7018 2290 0001 1289 5467	Delivered
11/16/2020	VATEX MINERAL FUND I LP	7018 2290 0001 1289 5474	Delivered
11/16/2020	STONETEX DIAMOND LLC	7018 2290 0001 1289 5481	Delivered
12/18/2020	ROBERT E LEE HALL JR	7019 1640 0001 6436 4990	Delivered
11/16/2020	RICHARD DONALD JONES JR	7019 1640 0001 6436 5003	Delivered
11/16/2020	LINDY'S LIVING TRUST	7019 1640 0001 6436 3047	Delivered
11/17/2020	CONOCOPHILLIPS COMPANY	7019 0700 0001 0025 5706	Delivered
11/17/2020	JO RENEE ABBOTT	7019 0700 0001 0025 5713	Delivered
11/18/2020	TUMBLER ENREGY PARTNERS LLC	7019 0700 0001 0025 5720	Delivered
11/19/2020	JAVELINA PARTNERS*	7019 0700 0001 0025 5737	In-Transit
11/16/2020	HOOVER FAMILY EDUCATION TR	7019 0700 0001 0025 5744	Delivered
12/21/2020	ARD OIL LTD	7019 0700 0001 0025 5751	In-Transit
11/17/2020	NICHOLAS CLAY ANDERSON	7019 0700 0001 0025 5768	Delivered
11/17/2020	MCBRIDE OIL & GAS CORP	7019 0700 0001 0025 5874	Delivered
11/18/2020	JOSEPHINE T HUDSON TESTAMENTARY TRUST	7019 0700 0001 0025 5881	Delivered
11/17/2020	PAUL SLAYTON	7019 0700 0001 0025 5898	Delivered
11/17/2020	PENASCO PETROLEUM LLC*	7019 0700 0001 0025 5904	Delivered
11/17/2020	MORRIS E & HOLLY K SCHERTZ	7019 0700 0001 0025 5911	Delivered
11/16/2020	MARSHALL AND WINSTON INC	7019 0700 0001 0025 5928	Delivered
11/20/2020	SOURCE ROCK MINERALS LP	7019 0700 0001 0025 5935	In-Transit
11/24/2020	DUNCAN MANAGEMENT LLC AGENT	7019 0700 0001 0025 5942	Delivered
11/17/2020	DELMAR HUDSON LEWIS LIVING TRUST	7019 0700 0001 0025 5959	Delivered
11/17/2020	STATE OF NEW MEXICO	7019 0700 0001 0025 5966	Delivered
11/17/2020	BEPCO, LP	7019 0700 0001 0025 5973	Delivered
Notice sent on 12/23/2020			
12/30/2020	JAVELINA PARTNERS*	7019 1640 0002 0346 9556	Delivered
12/31/2020	ARD OIL LTD	7019 1640 0002 0346 9563	Delivered
1/11/2021	SOURCE ROCK MINERALS LP	7019 1640 0002 0346 9570	Delivered



**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-717**

**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 (“Operator”) 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, Operator 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. Operator 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, Operator 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.
5. Operator provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
6. Operator 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. Operator stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from an infill well which produces from a pool and spacing unit dedicated to a well identified in Exhibit A.
8. Operator submitted or intends to submit one or more application(s) to the BLM or NMSLO, as applicable, to form or revise a participating area (“PA”) and has identified the acreage of each lease within each spacing unit (“Pooled Area”) to be included in the application(s), as described in Exhibit B.

### **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. Operator 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. Operator'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. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

### **ORDER**

1. Operator is authorized to surface commingle and off-lease measure oil and gas production from the pools, leases, and wells identified in Exhibit A.

Operator is authorized to surface commingle and off-lease measure, as applicable, oil and gas production from an infill well producing from the same pool and spacing unit dedicated to a well identified in Exhibit A.

2. No later than sixty (60) days after the BLM or NMSLO, as applicable, approves Operator's paying well determination for a well, Operator shall submit to the BLM or NMSLO an application to form or revise a PA that includes the Pooled Area as defined in Operator's Form C-102 and Exhibit B ("PA Application"). If Operator 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, Operator shall submit Form C-103 to OCD with a copy of the decision. If Operator withdraws or the BLM or NMSLO denies the PA Application, this Order shall terminate on the date of such action. If the BLM or NMSLO approves but modifies the PA Application, Operator shall comply with the approved PA, and no later than sixty (60) days after such decision, Operator 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.
3. Operator 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 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.

4. The allocation of oil and gas production to an infill well shall be determined in the same manner as oil and gas production to the well dedicated to the pool and spacing unit.
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 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, Operator 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.

Operator 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. Operator 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.

7. Operator 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 of whether OCD has granted an exception pursuant to 19.15.18.12(B) NMAC, Operator shall report the gas in accordance with 19.15.18.12(F) NMAC.
8. Operator 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 Operator 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 Operator 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. Operator shall submit Forms C-102 and C-103 to the OCD Engineering Bureau identifying an infill well prior to commingling and off-lease measuring, as applicable, oil and gas production from an infill well with the production from another well.
11. Operator 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**



**ADRIENNE SANDOVAL  
DIRECTOR**

AS/dm

**DATE:** 1/25/2021

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

Order: PLC-717

Operator: XTO Permian Operating, LLC (373075)

Central Tank Battery: James Ranch Unit DI1A Battery

Central Tank Battery Location (NMPM): Unit F, Section 21, Township 22 South, Range 30 East

Gas Custody Transfer Meter Location (NMPM): Unit F, Section 21, Township 22 South, Range 30 East

### Pools

Pool Name	Pool Code
WILDCAT G-07 S223021G; BONE SPRING	97905
LOS MEDANOS; WOLFCAMP (GAS)	96597

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

Lease	Location (NMPM)	
PA BS NMNM 70965H	All Sec 19 & 20 & 21 & 22 & 27 & 26 E/2 Sec 28, W/2 Sec 23, S/2 SE/4 Sec 16 S/2 S/2 Sec 15, S/2 SW/4 Sec 14	T22S-R30E
NMNM 02953B	S/2 SE/4 E/2 NE/4 SW/4 N/2 NW/4	Sec 15-T22S-R30E Sec 21-T22S-R30E Sec 22-T22S-R30E Sec 26-T22S-R30E
NMNM 02953	S/2 SW/4 E/2 SE/4 SE/4	Sec 15-T22S-R30E Sec 21-T22S-R30E Sec 22-T22S-R30E
NMNM 00300	S/2 SW/4, NW/4 SW/4	Sec 23-T22S-R30E
NMNM 06808	W/2 NE/4, W/2 SE/4	Sec 21-T22S-R30E
NMLC 69877A	S/2 S/2	Sec 14-T22S-R30E
NMLC 64827A	SW/4 SW/4 N/2, NE/4 SW/4 NW/4 NW/4	Sec 13-T22S-R30E Sec 23-T22S-R30E Sec 24-T22S-R30E
EO 62920008	S/2 SE/4	Sec 16-T22S-R30E
NMNM 02953A	N/2	Sec 22-T22S-R30E
Fee	SW/4 NW/4	Sec 24-T22S-R30E
NMNM 307337	N/2 NE/4	Sec 28-T22S-R30E
NMNM 02952A	N/2 N/2	Sec 27-T22S-R30E

### Wells

Well API	Well Name	Location (NMPM)	Pool Code	Train
30-015-42607	James Ranch Unit DI1 #157H	G-21-22S-30E	97905	
30-015-43607	James Ranch Unit DI1 #161H	G-21-22S-30E	97905	
30-015-42628	James Ranch Unit DI1 #169H	G-21-22S-30E	97905	
30-015-45398	James Ranch Unit DI1 BS2A 5W #210H	G-21-22S-30E	97905	
30-015-45399	James Ranch Unit DI1 BS2A 7E #211H	H-21-22S-30E	97905	
30-015-45396	James Ranch Unit DI1 BS2A 7W #212H	G-21-22S-30E	97905	
30-015-45397	James Ranch Unit DI1 BS1 3E #213H	G-21-22S-30E	97905	
30-015-47007	James Ranch Unit DI1 #503H	H-21-22S-30E	97905	

30-015-45462	James Ranch Unit DI1 #701H	H-21-22S-30E	97905
30-015-45461	James Ranch Unit DI1 #702H	H-21-22S-30E	97905
30-015-45351	James Ranch Unit DI1 BS2B 5E #214H	G-21-22S-30E	97905
30-015-43231	James Ranch Unit DI1 #127H	G-21-22S-30E	97905
30-015-43237	James Ranch Unit DI1A #203H	F-21-22S-30E	97905
30-015-43240	James Ranch Unit DI1A #204H	F-21-22S-30E	97905
30-015-43236	James Ranch Unit DI1A #206H	F-21-22S-30E	97905
30-015-45617	James Ranch Unit DI1A Ennis #904H	F-21-22S-30E	96597
30-015-45612	James Ranch Unit DI1A Ennis #111H	F-21-22S-30E	96597
30-015-45613	James Ranch Unit DI1A Ennis #112H	F-21-22S-30E	96597
30-015-45614	James Ranch Unit DI1A Ennis #113H	F-21-22S-30E	96597
30-015-45615	James Ranch Unit DI1A Ennis #114H	G-21-22S-30E	96597
30-015-47514	James Ranch Unit DI1A Ennis #115H	G-21-22S-30E	96597



State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit B

Order: **PLC-717**

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

### Pooled Areas

Pooled Area	Location (NMPM)		Acres	Pooled Area ID
PA WC 904H	S/2 S/2	Sec 22-T22S-R30E	320	A
	S/2 SW/4	Sec 23-T22S-R30E		
	S/2 SE/4	Sec 21-T22S-R30E		
PA WC 111H	S/2 S/2	Sec 14-T22S-R30E	440	B
	S/2 S/2	Sec 15-T22S-R30E		
	SW/4 SW/4	Sec 13-T22S-R30E		
	S/2 SE/4	Sec 16-T22S-R30E		
PA WC 112H	N/2 N/2	Sec 22-T22S-R30E	440	C
	N/2 N/2	Sec 23-T22S-R30E		
	NW/4 NW/4	Sec 24-T22S-R30E		
	N/2 NE/4	Sec 21-T22S-R30E		
PA WC 113H	S/2 N/2	Sec 22-T22S-R30E	440	D
	S/2 N/2	Sec 23-T22S-R30E		
	SW/4 NW/4	Sec 24-T22S-R30E		
	S/2 NE/4	Sec 21-T22S-R30E		
PA WC 114H	N/2 S/2	Sec 22-T22S-R30E	320	E
	N/2 SW/4	Sec 23-T22S-R30E		
	N/2 SE/4	Sec 21-T22S-R30E		
PA WC 115Y	N/2 NE/4	Sec 28-T22S-R30E	640	F
	N/2 N/2	Sec 27-T22S-R30E		
	N/2 NW/4	Sec 26-T22S-R30E		
	S/2 SW/4	Sec 23-T22S-R30E		
	S/2 S/2	Sec 22-T22S-R30E		
	S/2 SE/4	Sec 21-T22S-R30E		

### Leases Comprising Pooled Areas

Lease	Location (NMPM)		Acres	Pooled Area ID
NMNM 02953B	S/2 SW/4	Sec 22-T22S-R30E	80	A
NMNM 02953	S/2 SE/4	Sec 22-T22S-R30E	120	A
	SE/4 SE/4	Sec 21-T22S-R30E		
NMNM 00300	S/2 SE/4	Sec 23-T22S-R30E	80	A
NMNM 06808	SW/4 SE/4	Sec 21-T22S-R30E	40	A
NMLC 69877A	S/2 S/2	Sec 14-T22S-R30E	160	B
NMNM 02953B	S/2 SE/4	Sec 15-T22S-R30E	80	B
NMNM 02953	S/2 SW/4	Sec 15-T22S-R30E	80	B
NMLC 64827A	SW/4 SW/4	Sec 13-T22S-R30E	40	B
EO 62920008	S/2 SE/4	Sec 16-T22S-R30E	80	B

NMNM 02953A	N/2 N/2	Sec 22-T22S-R30E	160	C
NMLC 64827A	N/2 N/2	Sec 23-T22S-R30E	200	C
	NW/4 NW/4	Sec 24-T22S-R30E		
NMNM 02953B	NE/4 NE/4	Sec 21-T22S-R30E	40	C
NMNM 06808	NW/4 NE/4	Sec 21-T22S-R30E	40	C
NMNM 02953A	S/2 N/2	Sec 22-T22S-R30E	160	D
NMLC 64827A	S/2 N/2	Sec 23-T22S-R30E	160	D
Fee	SW/4 NW/4	Sec 24-T22S-R30E	40	D
NMNM 02953B	SE/4 NE/4	Sec 21-T22S-R30E	40	D
NMNM 06808	SW/4 NE/4	Sec 21-T22S-R30E	40	D
NMNM 02953	N/2 SE/4	Sec 22-T22S-R30E	120	E
	NE/4 SE/4	Sec 21-T22S-R30E		
NMNM 02953B	N/2 SW/4	Sec 21-T22S-R30E	80	E
NMNM 00300	NW/4 SW/4	Sec 23-T22S-R30E	40	E
NMLC 64827A	NE/4 SW/4	Sec 23-T22S-R30E	40	E
NMNM 06808	NW/4 SE/4	Sec 21-T22S-R30E	40	E
NMNM 307337	N/2 NE/4	Sec 28-T22S-R30E	80	F
NMNM 02952A	N/2 N/2	Sec 27-T22S-R30E	160	F
NMNM 02953B	N/2 NW/4	Sec 26-T22S-R30E	80	F
NMNM 02953	SE/4 SE/4	Sec 21-T22S-R30E	120	F
	S/2 SE/4	Sec 22-T22S-R30E		
NMNM 06808	SW/4 SE/4	Sec 21-T22S-R30E	40	F
NMNM 02953B	S/2 SW/4	Sec 22-T22S-R30E	80	F
NMNM 00300	S/2 SW/4	Sec 23-T22S-R30E	80	F

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

CONDITIONS  
  
Action 11199

CONDITIONS OF APPROVAL

Operator:		OGRID:	Action Number:	Action Type:
XTO PERMIAN OPERATING LLC.		373075	11199	C-107B
BUILDING 5 MIDLAND, TX79707				
OCD Reviewer	Condition			
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval.			