

Initial Application Part I

Received: 06/20/2019

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

RECEIVED: 06/20/2019	REVIEWER: MAM	TYPE: PLC	APP NO: pMAM1917154097
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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 Energy **OGRID Number:** 5380
Well Name: Multiple Wells **API:** Multiple
Pool: Multiple Pools **Pool Code:** _____

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

PLC-583

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

Date

06/04/19

432-221-7379

Phone Number

tracie_cherry@xtoenergy.com

e-mail Address

Signature

McMillan, Michael, EMNRD

From: Cherry, Tracie <Tracie_Cherry@xtoenergy.com>
Sent: Thursday, June 20, 2019 2:27 PM
To: McMillan, Michael, EMNRD
Subject: [EXT] FW: PLC Corral Canyon CTB
Attachments: 3298_001.pdf; 5 2017091592_XTO_CORRAL-CANYON-UNIT_LEASE_EXHIBIT_04-29-2019.pdf; 4 Delaware 20 KBD COMM Model (Corral Canyon Expansion) rev1-Model.pdf

Hello Mike.

I had someone else get the notices out to the interest owners last week while I was out of town. I need to verify the date they were actually mailed (I have received several of the "green cards" back already).

Tracie

From: Cherry, Tracie
Sent: Thursday, June 06, 2019 10:16 AM
To: 'McMillan, Michael, EMNRD' <Michael.McMillan@state.nm.us>
Subject: PLC Corral Canyon CTB

Good morning Mike.

This request is a bit out of the ordinary. Attached is an application for PLC for a central tank battery XTO is building. Would you mind reviewing the application prior to my mailing it to the interest owners? The reason I ask is, there are over 90 owners to notify. Given my recent track record of having to send additional notice, you can understand why I want to make sure something was not overlooked.

In order to cut down on the volume, I have not included all of the C102s in this. I can send them separately.

Thanks....Tracie

Tracie J Cherry
Regulatory Coordinator
Direct number 432-221-7379



a subsidiary of ExxonMobil

From: noreply2@xtoenergy.com [<mailto:noreply2@xtoenergy.com>]
Sent: Thursday, June 06, 2019 9:58 AM
To: Cherry, Tracie <Tracie_Cherry@xtoenergy.com>
Subject: Attached Image

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 Energy

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
Willow Lake: Bone Spring, SE	44 / 1260				
Corral Canyon; Delaware, NW	45 / 1325				

(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)

(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.

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: 06/06/11

TYPE OR PRINT NAME Tracie J. Cherry

TELEPHONE NO: 432-221-7379

E-MAIL ADDRESS: tracie_cherry@xtoenergy.com

APPLICATION FOR POOL AND LEASE COMMINGLE
CORRAL CANYON Tank Battery

XTO requests approval for a pool/lease commingle, and off lease storage, sales and measurement at the new Corral Canyon Tank Battery SESE, Sec 5, 25S-29E, (32.15254,-103.999025). Wells flowing to the battery are listed on a separate attachment.

PROCESS FLOW DESCRIPTION AND ALLOCATION

The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing the lease boundaries, well locations and battery location.

A total of eighteen (18) wells will flow to the facility from their respective well locations. Six (6) wells will have dedicated metering separators with a dedicated FMP due to various amounts of State of New Mexico acreage assigned to each well. The remaining twelve (12) wells will be routed to a bulk and test system. The production from the 12 wells (which are situated entirely on Federal acreage) will be allocated to the wells in accordance with the test schedule as specified in NMOCD Hearing Order R-14299.

For the Federal wells whose production will be allocated via bulk and test method, the wells are routed from their respective locations to a header at the battery. The header is configured so wells are directed to either a test separator or a bulk production separator. The battery is currently planned to utilize three (3) horizontal 3-phase test separators; each test separator will be equipped with Coriolis test meter (numbers to be assigned), gas orifice meter (EFM) and water mag meter, allowing up to three (3) wells to be in test at all times. After the test separators, oil production will be combined in a shared line with the oil from the bulk production process equipment and routed to a horizontal heater treater and vapor recovery tower (VRT). From the VRT, oil flows through a Coriolis Measuring System (CMS, number to be assigned) which will function as the FMP for the Federal wells. From that point, the oil is routed to one of the steel oil storage tanks on location. The oil is will be sold through a LACT meter into the crude pipeline. Oil production will be allocated daily back to each well based on a factor derived from the test meter readings and the volume recorded on the CMS FMP located off the VRT.

For wells that are not in test, production will be routed to a horizontal 3-phase bulk separator. Production from the bulk separator will be combined in the common oil line with the oil from the test separators (after metering), flow through the horizontal heater treater, VRT and sent to the storage tanks.

Gas production from these wells will follow the same separation and measurement process as oil. Gas is gathered off the test separators, horizontal 3-phase separator and horizontal heater treater and routed to the gas sales meter to be located at the facility. In case of restricted line capacity or emergency, gas can also be routed to a metered flare. Gas will be allocated daily based on the factor derived using the volume recorded on the EFM test meter on the test separators (numbers to be assigned). Gas allocation to these wells will be a combination of subtraction and allocation by test (allocation methodology follows).

Six (6) wells (1H, 3H, 4H, 6H, 20H & 29H) will utilize this facility for storage and sales. Each of these wells is currently part of a pilot test program utilizing upstream FMPs. As of this application, wells 1H, 3H, 4H and 29H will have/do have dedicated metering separators and FMPs at their respective locations. If the pilot program is successful, the metering separators and

FMP will remain located at the well site, if not, the wells will be routed to metering separators at the facility. The flow process given is based on the assumption the wells will be moved to the facility. Oil production from the 3-phase separator will be measured with a Coriolis allocation test meter, the wells with equal Federal/State interest will combine in a shared line and be routed to a dedicated FMP (number to be assigned). The oil will then flow into a dedicated oil line (after metering) to be routed to a horizontal heater treater dedicated to the wells with mixed Federal/State interest. From the treater, the oil will flow through a dedicated VRT and then to common oil storage tanks where they will mix with the Federal lease wells.

Gas is measured at the individual test separators during initial separation. Gas that is evolved from the vertical FMP tower will also be metered via orifice plate meters. The gas from the 5 wells will then go into a common header to the Federal/State mix heater/treater. Gas from this unit along with the gas evolved from the VRT will go to a dedicated booster compressor with ultrasonic measurement (Clamp On). Gas from the VRT will be measured via ultrasonic in-line meters. Gas evolved from the tanks is metered via another ultrasonic meter off the VRU and is a combined measurement of all wells in production at the facility.

Gas Allocation Methodology

This facility will utilize both allocation by subtraction and allocation by well test for gas production. The gas sales meter to be installed will be the FMP for all gas at this facility. The daily meter readings from the dedicated metering separators for the Federal/State mix wells is summed. This volume is subtracted from the FMP gas meter reading and allocated to the Federal/State mix wells based on their gas allocation meter reading. The remaining volume (FMP volume minus allocation meter readings from Federal/State wells) is allocated to the Federal lease wells based on a factor derived from the allocation test meter readings. Gas allocations are made daily.

All water from the wells is metered from the test separators using a mag meter. Water will be stored in steel tanks at the facility then into an SWD system pipeline.

Summary:

The oil and gas meters will be installed, proven and calibrated upon installation and on a regular basis thereafter per 43 CFR 3174 & 43 CFR 3175 specifications.

The working interest, royalty interest and overriding royalty interest owners have been notified of this proposal by certified mail (see attached).

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) XTO requests the option to include all future wells drilled in these pools and leases to this commingle order.

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.

XTO understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument

BLM and NMOCD will be notified of any changes to these plans.

Federal Lease: NMNM015302 (160 ac) 12.5% Fed Royalty							
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon 5H (314121)	30-015-42924	SHL: SWSW Sec 4 25S-29E BHL: NWNW Sec 4 25S-29E	Willow Lake; Bone Spring, SE. (96217)	218	44	1030	1260
Corral Canyon 8H* (314121)	30-015-43709	SHL: SESE Sec 4 25S-29E BHL: NENE Sec 4 25S-29E	Willow Lake; Bone Spring, SE. (96217)	2000	45	2500	1350
Corral Canyon 17H (314121)	30-015-42929	SHL: SWSW Sec 4 25S-29E BHL: NWNW Sec 4 25S-29E	Corral Canyon; Delaware, NW (96464)	25	44	15	1200
Corral Canyon 18H* (314121)	30-015-43717	SHL: NENW Sec 9 25S-29E BHL: NENW Sec 4 25S-29E	Willow Lake; Bone Spring, SE. (96217) <i>Sundry to change pool to BS has been appr by BLM</i>	2000	45	2500	1350

Federal Lease: NMNM 136965 CA NMNM015302 (160 ac), NMNM111533 (160 ac) & State VB00550001 (40 12.5% Fed Royalty							
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon COM 1H (314121)	30-015-43428	SHL: SESE Sec 4 25S-29E BHL: NENE Sec 4 25S-29E	Willow Lake; Bone Spring, SE. (96217)	450	44	3429	1260

Federal Lease: NMNM136963 CA NMNM015302 (160 ac) & NMNM11533 (80 ac) 12.5% Fed Royalty							
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon COM 2H (317429)	30-015-42921	SHL: SESW Sec 5 25S-29E BHL: NESW Sec 32 24S-29E	Willow Lake; Bone Spring, SE. (96217).	450	44	3329	1260

Federal Lease: NMNM135270 CA NMNM015302 (160 ac) & State VB00550001 (80 ac) 12.5% Fed Royalty							
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon COM 3H (314121)	30-015-42922	SHL: SESE Sec 4 25S-29E BHL: NENE Sec 4 25S-29E	Willow Lake; Bone Spring, SE. (96217)	480	44	5448	1260

Federal Lease: NMNM135273 CA NMNM136870 (160 ac) & State VO49020001 (80 ac) 12.5% Fed Royalty							
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon COM 4H (314121)	30-015-42923	SHL: SESE Sec 4 25S-29E BHL: NENE Sec 4 25S-29E	Willow Lake; Bone Spring, SE. (96217)	391	44	2023	1260

Federal Lease: CA to be submitted NMNM136870 (160 ac) & State VO49020001 12.5% Fed Royalty							
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon 6H* (314121)	30-015-43709	SHL: SESE Sec 4 25S-29E BHL: NENE Sec 4 25S-29E	Willow Lake; Bone Spring, SE. (96217)	2000	45	2500	1350

Federal Lease: CA to be submitted		NMNM118713 (160 ac) & NMNM015302 (160 ac) 12.5% Fed Royalty					
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon 7H* (314121)	30-015-42926	SHL: SWSE Sec 4 25S-29E BHL: NWNE Sec 4 25S-29E	Purple Sage; Wolfcamp (98220)	1600	47	4800	1500

Federal Lease: NMNM139615 CA		NMNM055929 (80 ac), NMNM096848 (80 ac) & NMNM099147) 12.5% Fed Royalty					
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon COM 13H (317429)	30-015-43493	SHL: SESE Sec 6 25S-29E BHL: SWSW Sec 17 25S-29E	Willow Lake; Bone Spring, SE. (96217)	800	44	3570	1260

Federal Lease: NMNM139616 CA		NMNM055929 (80 ac), NMNM096848 (80 ac) & NMNM099147) 12.5% Fed Royalty					
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon COM 14H (317429)	30-015-43474	SHL: SESE Sec 5 25S-29E BHL: SESE Sec 17 25S-29E	Willow Lake; Bone Spring, SE. (96217)	830	44	2186	1260

Federal Lease: CA Pending BLM approval		NMNM055929 (80 ac) & NMNM099147 (160 ac) 12.5% Fed Royalty					
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon COM 15H (317429)	30-015-42927	SHL: SWSE Sec 5 25S-29E BHL: SWSE Sec 17 25S-29E	Willow Lake; Bone Spring, SE. (96217)	1200	44	3166	1260

Federal Lease: CA Pending BLM approval		NMNM055929 (80 ac), NMNM099147 (160 ac) & NMNM096848 (80 ac) 12.5% Fed Royalty					
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon COM 16H (317429)	30-015-42928	SHL: SESE Sec 5 25S-29E BHL: SESE Sec 17 25S-29E	Willow Lake; Bone Spring, SE. (96217)	969	44	3373	1260

Federal Lease: CA to be submitted		NMNM118713 (160 ac) & NMNM015302 (160 ac) 12.5% Fed Royalty					
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon 19H* (314121)	30-015-43710	SHL: SWSE Sec 4 25S-29E BHL: NWNE Sec 4 25S-29E	Purple Sage; Wolfcamp (98220)	1600	47	4800	1260

Federal Lease: CA to be submitted				NMNM136870 (160 ac), State VB10650002 & State VO49020001 (160 ac) 12.5% Fed Royalty			
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon 20H* (314121)	30-015-43711	SHL: SESE Sec 4 25S-29E BHL: NENE Sec 4 25S-29E	Willow Lake; Bone Spring, SE. (96217)	2000	45	2500	1350

Federal Lease: CA pending BLM & SLO appr				NMNM136870 (160 ac) & State VO49020001 12.5% Fed Royalty			
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon COM 29H (314121)	30-015-43709	SHL: SESE Sec 4 25S-29E BHL: NENE Sec 4 25S-29E	Willow Lake; Bone Spring, SE. (96217)	1102	44	3435	1260

Federal Lease: CA to be submitted				NMNM136870 (160 ac) & NMNM015302 (160 ac) 12.5% Fed Royalty			
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Corral Canyon 212H* (314121)	30-015-45427	SHL: NWNE Sec 16 25S-29E BHL: NWNE Sec 4 25S-29E	Willow Lake; Bone Spring, SE. (96217)	2000	45	2500	1350

Well Name	BOPD	Oil Gravity @60 deg.	BOPD X gravity			MCFPD	Dry BTU	MCFPD X BTU	
Corral Canyon 005H	218	44	9592			1030	1260	1297800	
Corral Canyon 007H*	1600	47	75200			4800	1500	7200000	
Corral Canyon 008H*	2000	45	90000			2500	1350	3375000	
Corral Canyon 017H	50	44	2200			27	1200	32400	
Corral Canyon 018H*	2000	45	90000			2500	1350	3375000	
Corral Canyon 019H*	1600	47	75200			4800	1500	7200000	
Corral Canyon 020H*	2000	45	90000			2500	1350	3375000	
Corral Canyon 212H*	2000	45	90000			2000	1350	2700000	
Corral Canyon COM 001H	436	44	19184			3345	1260	4214700	
Corral Canyon COM 002H	450	44	19800			3329	1260	4194540	
Corral Canyon COM 003H	480	45	21600			5448	3500	19068000	
Corral Canyon COM 004H	391	44	17204			2023	1260	2548980	
corral Canyon COM 006H*	2000	45	90000			2500	1350	3375000	
Corral Canyon COM 013H	800	44	35200			3570	1260	4498200	
Corral Canyon COM 014H	830	44	36520			2186	1260	2754360	
Corral Canyon COM 015H	1200	44	52800			3166	1260	3989160	
Corral Canyon COM 016H	969	44	42636			3373	1260	4249980	
Corral Canyon COM 029H	1576	44	69344			3347	1260	4217220	
	0	0	0			0	0	0	
	0	0	0			0	0	0	
	0	0	0			0	0	0	
	0	0	0			0	0	0	
	0	0	0			0	0	0	
	0	0	0			0	0	0	
	0	0	0			0	0	0	
Composite	20600	44.9747573	926480			52444	1557.19	81665340	

There is no deduct based on API for crude oil at the Corral Canyon CTB

Price for MMBTU is the combined BTU value at the sales meter. There are no deductions based on quality or sulfur content. Given the similarity of BTU contents, there should be no significant price difference or sensitivity to allocation factors.



May 10, 2019

Re: Production of Wells Going to Corral Canyon Battery

Federal Leases:

NMNM015302, NMNM111533, NMNM055929, NMNM099147,
NMNM096848, NMNM099147, NMNM136870, NMNM18713
Eddy County New Mexico

Corral Canyon 5H
Corral Canyon COM 13H
Corral Canyon 2H
Corral Canyon COM 14H
Corral Canyon 6H
Corral Canyon COM 15H

Corral Canyon 8H
Corral Canyon COM 16H
Corral Canyon 17H
Corral Canyon 18H
Corral Canyon 20H
Corral Canyon 212H

Mr. McMillan:

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

The ranges of decline and recommended testing schedule is:

Range 1 = 0-3 months, testing at least three (3) times a month for 24 hrs

Range 2 = 3-12 months, testing at least twice a month for 24 hrs

Range 3 = 12+ months, testing monthly for 24hrs

The wells in the table shown below are currently producing, their current decline range and test frequency is given.

API NUMBER	Months on Prod	Well Name	Range	Testing Frequency
30015429210000	27	Corral Canyon COM 002H Willow Lake: Bone Spring, SE.	3	Test monthly for 24 hours
30015429240000	43	Corral Canyon 005H Willow Lake: Bone Spring, SE.	3	Test monthly for 24 hours
30015434930000	15	Corral Canyon COM 013H Willow Lake: Bone Spring, SE.	3	Test monthly for 24 hours
30015434740000	15	Corral Canyon COM 014H Willow Lake: Bone Spring, SE.	3	Test monthly for 24 hours
30015429270000	8	Corral Canyon COM 015H Willow Lake: Bone Spring, SE.	1	Test 3 times a month for 24 hours
30015429280000	8	Corral Canyon COM 016H Willow Lake: Bone Spring, SE.	1	Test 3 times a month for 24 hours
30015429290000	41	Corral Canyon 017H Corral Canyon; Delaware, NW	3	Test monthly for 24 hours

Wells 018H, 212H, 8H, 19H, and 7H have not yet come online, but are expected to follow the production decline and testing as shown.

The facility will be utilizing allocation by test to meet future growth.

An ExxonMobil Subsidiary

Application to Surface Commingle
XTO Energy
Corral Canyon CTB
Eddy County, NM

Well	Prod. Start	Cumulative			Past 6 Months Production																	
		Oil	Gas	Wtr	April			March			February			January			December			November		
					O	G	W	O	G	W	O	G	W	O	G	W	O	G	W	O	G	W
Corral Canyon																						
5H ✓ ✓	8/5/15	25,381	95,773	24,835	8,457	339	6,356	5,858	17,238	4,081	4,787	13,122	7,094	6,279	65,074	7,304						
17H* ✓ ✓	10/29/15	219	12	3,163	219	12	3,163															
*Well recently returned to production																						
Corral Canyon COM																						
1H ✓ ✓	1/8/17	53,115	189,516	41,793	11,177	11,601	7,292	16,055	114,809	9,216	10,019	27,124	7,437	11,534	23,007	14,021	868	2,520	694	3,462	10,455	3,133
2H ✓ ✓	12/22/16	163,247	187,519	49,929	9,179	571	4,112	8,135	44,541	4,479	10,109	41,431	11,003	127,031	41,325	18,238	3,707	24,050	4,908	5,086	35,601	7,189
3H ✓ ✓	7/3/15	29,601	88,648	25,316	10,151	1,399	7,576	5,145	26,173	1,722	6,862	26,709	5,457	7,443	34,367	10,561						
4H ✓ ✓	5/14/15	39,434	111,862	34,388	7,649	610	5,866	12,452	60,579	8,449	11,349	31,331	10,371	7,984	19,342	9,702						
13H ✓ ✓	12/14/17	137,027	440,717	71,693	15,237	771	5,742	17,409	78,842	7,922	19,461	78,534	10,096	22,663	79,238	14,560	24,975	96,433	18,033	37,282	106,899	15,340
14H ✓ ✓	12/15/17	134,022	368,872	133,071	17,400	603	6,901	12,730	66,382	6,127	22,029	83,038	20,973	28,467	80,856	33,664	31,465	88,463	41,110	21,931	49,530	24,296
15H ✓ ✓	7/25/18	188,831	380,411	167,888	22,768	914	10,250	33,249	96,832	12,406	30,794	79,133	28,416	26,882	49,052	29,433	36,706	77,888	43,360	38,432	76,592	44,023
16H ✓ ✓	7/26/18	205,908	347,937	147,936	22,595	624	6,815	36,338	77,328	10,773	32,421	64,711	23,874	35,023	56,337	32,506	37,709	70,703	35,627	41,822	78,234	38,341
29H ✓ ✓	7/27/18	531,712	392,517	173,606	46,325	880	11,924	40,453	99,929	15,509	315,842	65,279	27,382	37,912	58,995	31,834	46,579	83,772	42,638	44,601	83,662	44,319



