

# Application

Received: 10/31/2019

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

UMS3F-191031-C-107B 625

Revised March 23, 2017

RECEIVED: 10/31/19	REVIEWER: DM	TYPE: PLC	APP NO: pDM1931940007
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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, Inc **OGRID Number:** 5380  
**Well Name:** Multiple Wells **API:** Multiple  
**Pool:** Purple Sage; Wolfcamp & WC 015 G-03S26295D; Bone Spring **Pool Code:** 98220 & 98211

**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

Date 10/31/19

432-221-7379

Phone Number

tracie\_cherry@xtoenergy.com

e-mail Address

Signature

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, Inc (5380)

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
Purple Sage; Wolfcamp (98220)	48-44 / 1862		46.3/1676		
WC 015 G-03S26295D; Bone Spring (98211)	46 / 1337				

- (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 Lead

DATE: 10/31/19

TYPE OR PRINT NAME: Tracie J. Cherry

TELEPHONE NO.: 432-221-7379

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
NMNM35607

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
XTO ENERGY, INCContact: TRACIE J CHERRY  
E-Mail: tracie\_cherry@xtoenergy.com8. Well Name and No.  
ROSS DRAW 25-36 FED COM 103H9. API Well No.  
30-015-434733a. Address  
6401 HOLIDAY HILL RD BLDG 5  
MIDLAND, TX 797073b. Phone No. (include area code)  
Ph: 432-221-737910. Field and Pool or Exploratory Area  
PURPLE SAGE; WOLFCAMP

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 25 T26S R29E Mer NMP NENW 170FNL 2161FWL

11. County or Parish, State

EDDY COUNTY, NM

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Surface Commingling
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

XTO Energy, Inc respectfully submits this sundry notice to commingle oil and gas production at a common tank battery. Oil will be transported to, stored and sold from the Ross Draw 25N tank battery to be truck hauled by 3rd party purchaser then transition to LACT sales via pipeline. Gas will be transported to this location and sold at same.

Wells associated at this battery are:

Ross Draw 25 002H / 30-015-43472  
 Ross Draw 25 031H / 30-015-43579  
 Ross Draw 25-36 Fed COM 72H / 30-015-45586  
 Ross Draw 25-36 Fed COM 101H / 30-015-45587  
 Ross Draw 25-36 Fed COM 102H / 30-015-45585

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #490493 verified by the BLM Well Information System  
 For XTO ENERGY, INC, sent to the Carlsbad**

Name (Printed/Typed) TRACIE J CHERRY

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 10/30/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #490493 that would not fit on the form**

**32. Additional remarks, continued**

Ross Draw 25-36 Fed COM 103H / 30-015-45595  
Ross Draw 25-36 Fed COM 122H / 30-015-45589  
Ross Draw 25-36 Fed COM 123H / 30-015-45596  
Ross Draw 25-36 Fed COM 131H / 30-015-45590  
Ross Draw 25-36 Fed COM 161H / 30-015-45591

NMOCD and NMSLO are being petitioned for like approval.

All interest owners are being furnished a complete copy of this application via certified mail.

All required exhibits are attached to this sundry

Well Name	BOPD	Oil Gravity @60 deg.	BOPD X gravity			MCFPD	Dry BTU	MCFPD X BTU	Value
Ross Draw 25 Fed 2H	487	48	23376			1675	1862	3118850	
Ross Draw 25 Fed 31H	760	46	34960			2119	1337	2833103	
Ross Draw 25-36 Fed COM 72H	1941	46	89286			6517	1337	8713229	
Ross Draw 25-36 Fed COM 101H	1118	44	49192			4068	1862	7574616	
Ross Draw 25-36 Fed COM 102H	1118	44	49192			4068	1862	7574616	
Ross Draw 25-36 Fed COM 103H	1118	44	49192			4068	1862	7574616	
Ross Draw 25-36 Fed COM 122H	1644	48	78912			7273	1862	13542326	
Ross Draw 25-36 Fed COM 123H	1644	48	78912			7273	1862	13542326	
Ross Draw 25-36 Fed COM 131H	921	48	44208			2513	1862	4679206	
Ross Draw 25-36 Fed COM 161H	740	47	34780			7684	1305	10027620	
	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	
<b>Composite</b>	11491	46.2979723	532010			47258	1675.49	79180508	

Oil that is sold at this facility with a gravity above 44 degrees but below 50 degrees is sold as "WTI Light" with no deductions.

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.

## **APPLICATION FOR POOL AND LEASE COMMINGLE**

### **Ross Draw 25N Tank Battery**

XTO requests approval for the new Ross Draw 25N Tank Battery NWNE, Section 25, 26S-29E (LAT. 32.018827778, LONG. -103.936286111). Wells flowing 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. XTO Energy, Inc. (XTO) is also requesting approval to allocate production to the wells by well test method. The facility will be constructed with eight (8) 3- phase test separators. Each test separator is equipped with a Coriolis test meter, gas orifice meter and water turbine meter. Each well will be tested per the requirements specified in Hearing Order R-14299 and the attached testing schedule.

The inlet header is configured so wells are directed to either a test separator or a bulk production separator. The battery will be constructed with eight (8) horizontal 3-phase test separators. Each test separator will be equipped with a Coriolis test meter, gas orifice meter (EFM) and water turbine meter. After the test separators, oil production will be combined with the oil from the bulk production separator, sent through a horizontal heater treater, vapor recovery tower and then on to the oil storage tanks. From the tanks, the oil is will be sold through a LACT meter into the crude pipeline. Oil production will be allocated daily using a factor derived from the volume recorded on the Coriolis test meter and the LACT meter readings.

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) and sent to the storage tanks.

The LACT meter will be the custody transfer and royalty settlement point for oil.

Gas production from all wells will follow the same separation and measurement process as oil. Gas will be allocated daily based on the factor derived using the volume recorded on the EFM test/allocation meter on the test separators and the volume recorded on the gas sales meter. The gas sales meter will be the point of custody transfer and royalty settlement.

Gas can also be directed to a (metered) flare on location, downstream of the allocation meters, in case of emergency or restricted pipeline capacity.

All water from the batteries is metered from the test separators using a turbine meter. Water will be stored in fiberglass tanks at the battery then sent.

#### **Summary:**

The oil and gas meters will be installed, proven and calibrated upon installation and on a regular basis thereafter per API and NMOCD 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.

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



Federal Lease: NMNM137976 CA NMNM035607 (280 ac), NMNM041646 (40 ac) 12.5% Fed Royalty State LG87944 (127.9 ac)							
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Ross Draw 25 002H (315688)	30-015-43472	SHL: NWNW Sec 25 T26S-R29E BHL: SWNW Sec 36 T26S-R39E	PURPLE SAGE- WOLFCAMP (98220)	487	48	1675	1862
Ross Draw 25-36 Fed COM 101H*	30-015-45587	SHL: SWSW Sec 24 T26S R29E BHL: SWNW Sec 36 T26S R29E	PURPLE SAGE- WOLFCAMP (98220)	1,118	44	4068	1862
Ross Draw 25-36 Fed COM 102H* (324930)	30-015-45585	SHL: NENW Sec 25 T26S R29E BHL: SENW Sec 36 T26S R29E	PURPLE SAGE- WOLFCAMP (98220)	1118	44	4068	1862
Ross Draw 25-36 Fed COM 103H*	30-015-45595	SHL: NENW Sec 25 T26S R29E BHL: SENW Sec 36 T26S R29E	PURPLE SAGE- WOLFCAMP (98220)	1118	44	4068	1862
Ross Draw 25-36 Fed COM 122H*	30-015-45589	SHL: SWSW Sec 24 T26S R29E BHL: SWNW Sec 36 T26S R29E	PURPLE SAGE- WOLFCAMP (98220)	1644	48	7273	1862
Ross Draw 25-36 Fed COM 123H* (324930)	30-015-45596	SHL: NENW Sec 25 T26S R29E BHL: SENW Sec 36 T26S R29E	PURPLE SAGE- WOLFCAMP (98220)	1644	48	7273	1862
Ross Draw 25-36 Fed COM 131H*	30-015-45590	SHL: NWNW Sec 25 T26S R29E BHL: SWNW Sec 36 T26S R29E	PURPLE SAGE- WOLFCAMP (98220)	921	48	2513	1962
Ross Draw 25-36 Fed COM 161H*	30-015-45591	SHL: NENW Sec 25 T26S R29E BHL: SWNW Sec 36 T26S R29E	PURPLE SAGE- WOLFCAMP (98220)	740	47	7684	1305

\*Wells drilled but not completed. Values and production rates are estimated. Some of these wells have recently approved sundries for a well name change; new NMOCD Property Code has not been assigned.

Federal Lease: NMNM138284 CA NMNM035607 (120 ac), NMNM041646 (40 ac) 12.5% Fed Royalty State LG87944 (63.97)							
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Ross Draw 25 031H (315688)	30-015- 43579	SHL: NWNW Sec 25 T26S-R29E BHL: SWNW Sec 36 T26S-R29E	WC 015 G-03S26295D; Bone Spring (98211)	760	46	2119	1337

Federal Lease: CA to be formed NMNM035607 ( 160 ac) 12.5% Fed Royalty State LG87944 (63.93 ac)							
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Ross Draw 25-36 Fed COM 72H* (324930)	30-015- 45586	SHL: NENW Sec 25 T26S-R29E BHL: SENW Sec 36 T26S-R29E	WC 015 G-03S26295D; Bone Spring (98211)	1941	46	6517	1337

\*Wells drilled but not completed. Values and production rates are estimated.



Date: October 30, 2019

To: Dean McClure

From: Michael Hawkins

Re: Forecasted Declines: Ross Draw

Existing Ross Draw Producers: Ross Draw 25 Fed Com 2H & Ross Draw 25 Fed Com 31H

Proposed Ross Draw Producers: Ross Draw 25-36 Fed Com 72H, 101H, 102H, 103H, 122H, 123H, 131H, and 161H

Eddy County, New Mexico

Regarding the application for a pool/lease commingle for the Ross Draw wells, 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

Two of the Ten subject wells are mature producers --- Ross Draw 2H (Wolfcamp A) and Ross Draw 31H (2<sup>nd</sup> Bonespring SS) have been on production an average of 28 months and have a current monthly decline of 5% or less. This puts them in Range 3 of their decline; therefore the recommended testing frequency for commingling per the well test method for these wells will be at least once a month for 24 hours.

The other remaining eight wells attached to this forecast have been drilled but yet to be put online. Average type curves for 7kft Wolfcamp X, 7kft Wolfcamp A, 7kft Wolfcamp B, and 7kft Wolfcamp DE wells are shown from pages 2-5. Summary detail of decline parameters for each of the 10 wells are also captured in tabular format and is shown on page 6.

Michael Hawkins

Reservoir Engineer

Delaware Basin Subsurface Team

MBH

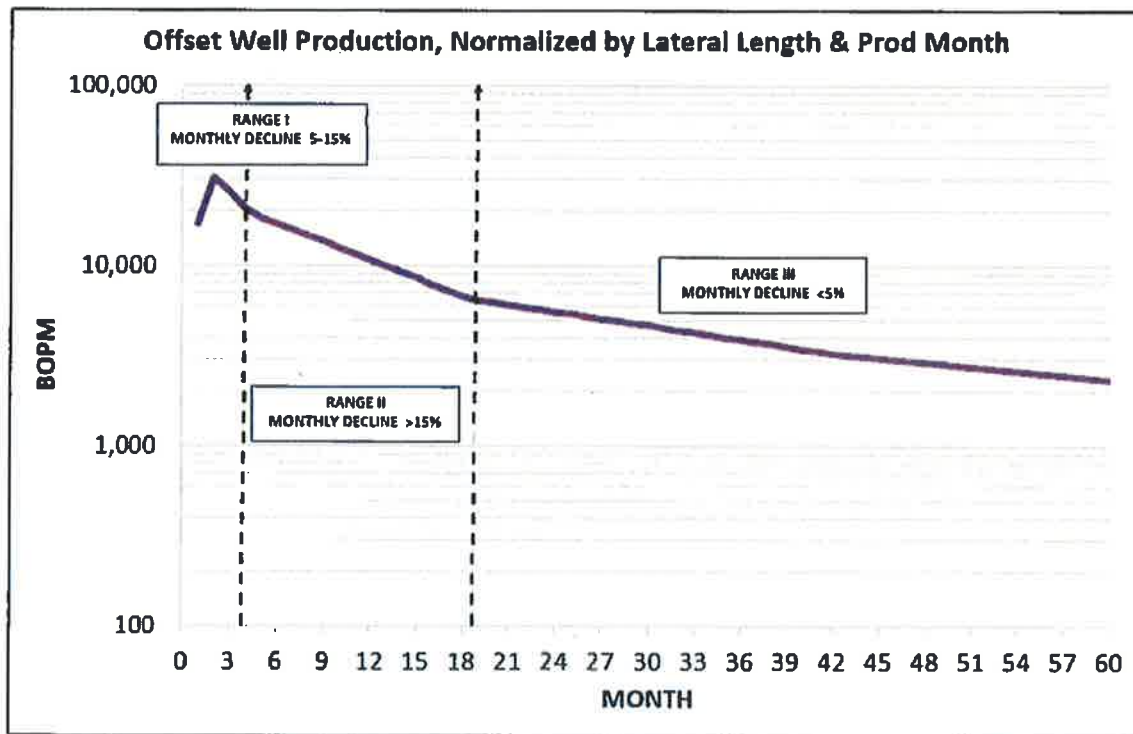


Figure 1: 3 Step Exponential Decline Forecast for Ross Draw WC XY 7k ft

Table 1: Forecast Parameter for Ross Draw WC XY 7k ft

T (months)	De (Annual)	Qi (bopm)	Qi (bopd)
1		17,000	559
3	0.90	34,000	1,118
14	0.60	19,120	629
24	0.30	6,565	216
	0.20	3,217	106

WGH

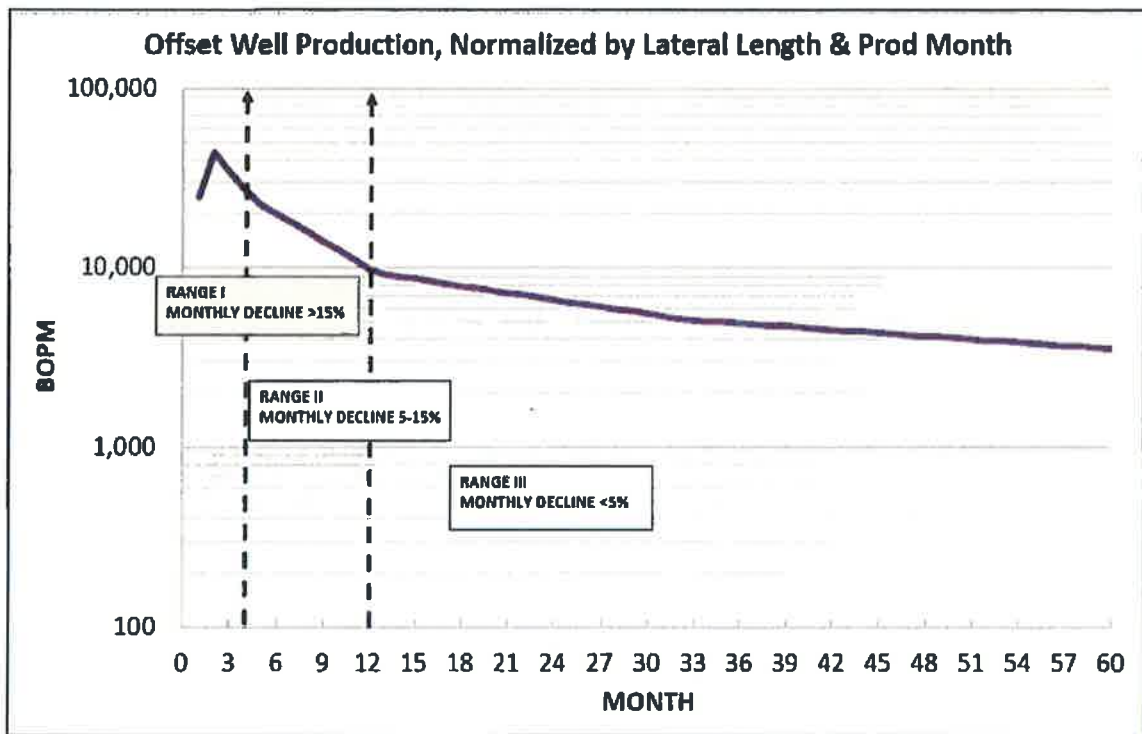


Figure 2: 3 Step Exponential Decline Forecast for Ross Draw WC A 7k ft

Table 2: Forecast Parameter for Ross Draw WC A 7k ft

T (months)	De (Annual)	Qi (bopm)	Qi (bopd)
1		25,000	822
3	0.95	50,000	1,644
8	0.75	23,644	777
20	0.30	9,383	308
	0.15	5,178	170

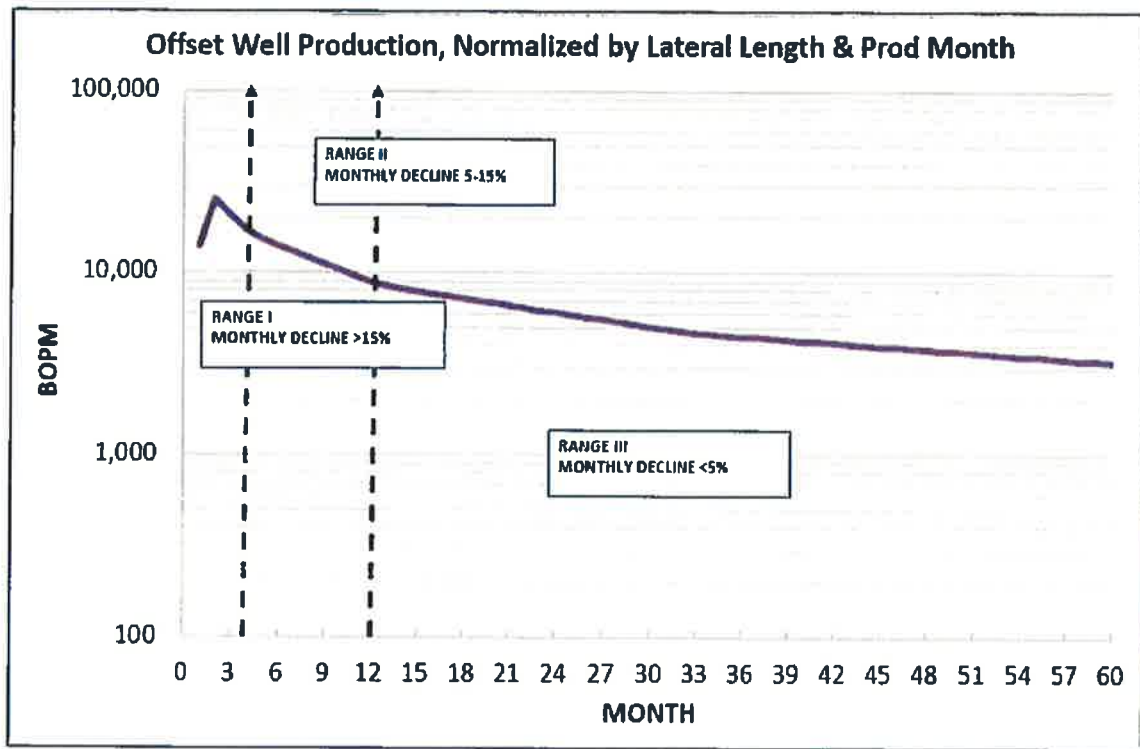


Figure 3: 3 Step Exponential Decline Forecast for Ross Draw WC B 7k ft

Table 3: Forecast Parameter for Ross Draw WC B 7k ft

T (months)	De (Annual)	Qi (bopm)	Qi (bopd)
1		14,000	460
3	0.90	28,000	921
8	0.60	15,746	518
20	0.30	8,548	281
	0.15	4,717	155

MTH

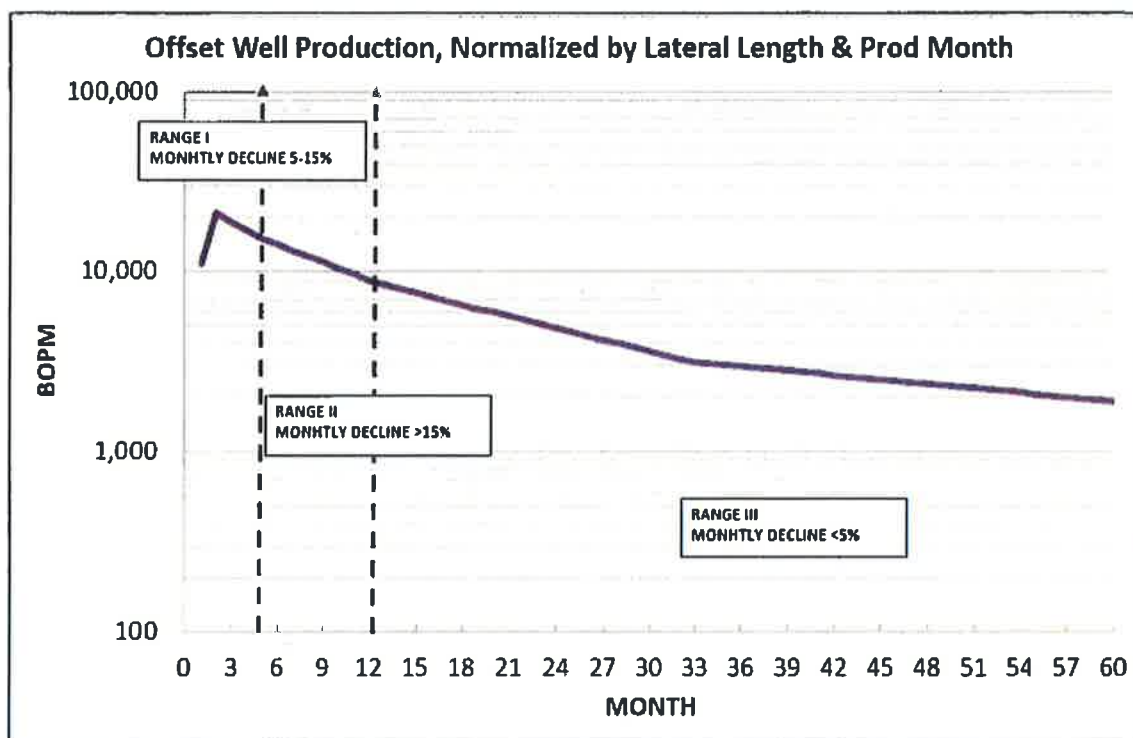


Figure 4: 3 Step Exponential Decline Forecast for Ross Draw WC DE 7k ft

Table 4: Forecast Parameter for Ross Draw WC DE 7k ft

T (months)	De (Annual)	Qi (bopm)	Qi (bopd)
1		11,250	370
3	0.75	22,500	740
8	0.60	15,910	523
20	0.45	8,637	284
	0.20	3,189	105

AGH

Table 5: Summary Detail for Ross Draw Wells

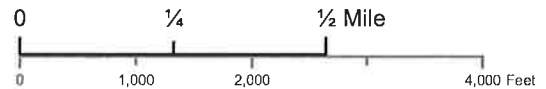
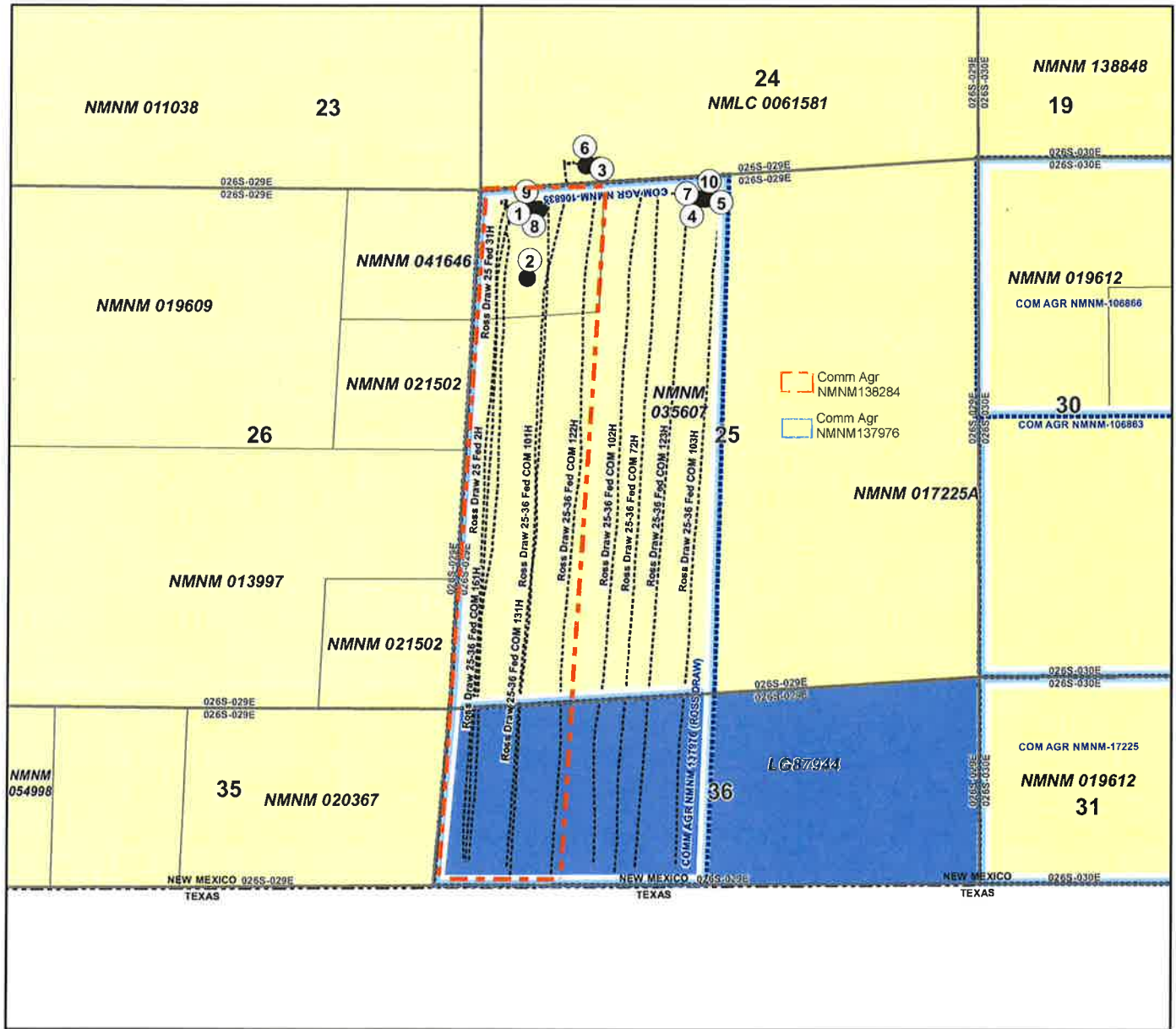
AFE Number	Well Name	API	Zone	Gross Lateral Length, ft	Start Date	# Prod Months	Qoi Bopd	Oil Gravity	Qgi Mcfpd	BTU Dry	BTU Wet	Est or Actual Rates	Range	Testing Frequency
1404531	Ross Draw 25 Fed 2H	30015434720000	WC A	5,287	1st Full Month Aug-17	28	487	48	1,675	1,862	1,831	Actual	3	Test monthly for 24 hours
1500987	Ross Draw 25 Fed 31H	30015435790000	28S	6,047	Jul-17	28	760	46	2,119	1,337	1,315	Actual	3	Test monthly for 24 hours
1605565	Ross Draw 25-36 Fed COM 72H	30015455860000	28S	7,000	-	-	1,841	46	6,517	1,337	1,315	Estimated	-	-
1605564	Ross Draw 25-36 Fed COM 101H	30015455870000	WC X	7,000	-	-	1,118	44	4,068	1,862	1,831	Estimated	-	-
1605570	Ross Draw 25-36 Fed COM 102H	30015455850000	WC X	7,000	-	-	1,118	44	4,068	1,862	1,831	Estimated	-	-
1406975	Ross Draw 25-36 Fed COM 103H	30015455950000	WC X	7,000	-	-	1,118	44	4,068	1,862	1,831	Estimated	-	-
1605560	Ross Draw 25-36 Fed COM 122H	30015455890000	WC A	7,000	-	-	1,644	48	7,273	1,862	1,831	Estimated	-	-
1500988	Ross Draw 25-36 Fed COM 123H	30015455960000	WC A	7,000	-	-	1,644	48	7,273	1,862	1,831	Estimated	-	-
1605928	Ross Draw 25-36 Fed COM 131H	30015455900000	WC B	7,000	-	-	921	48	2,513	1,862	1,831	Estimated	-	-
1605569	Ross Draw 25-36 Fed COM 161H	30015455910000	WC DE	7,000	-	-	740	47	7,684	1,305	1,283	Estimated	-	-

15/12/17



# Selected Ross Draw wells Eddy Co., NM

## Ross Draw 25N Tank Battery



- surface hole location
- wellbore
- State Lease
- Federal Lease
- Participating area
- BLM Active Unit

OBJID	Well Name	UWI
1	Ross Draw 25 Fed 31H	30015435790000
2	Ross Draw 25 Fed 2H	30015434720000
3	Ross Draw 25-36 Fed COM 101H	30015455870000
4	Ross Draw 25-36 Fed COM 102H	30015455850000
5	Ross Draw 25-36 Fed COM 103H	30015455950000
6	Ross Draw 25-36 Fed COM 122H	30015455890000
7	Ross Draw 25-36 Fed COM 123H	30015455960000
8	Ross Draw 25-36 Fed COM 131H	30015455900000
9	Ross Draw 25-36 Fed COM 161H	30015455910000
10	Ross Draw 25-36 Fed COM 72H	30015455860000

CERTIFIED MAILING LIST  
XTO ENERGY, INC  
ROSS DRAW 25N BATTERY

**CERT #7019 0700 0001 0025 6895**

CHEVRON USA INC  
6301 DEAUVILLE  
MIDLAND, TX 79706-2964

**CERT #7019 0700 0001 0025 6901**

BEVERLY J BROCK ESTATE\*  
PO BOX 321  
MIDLAND, TX 79702

**CERT #7019 0700 0001 0025 6918**

BROUGHTON PETROLEUM INC  
PO BOX 1389  
SEALY, TX 77474-1389

**CERT #7019 0700 0001 0025 6925**

CRW CORPORATION  
PO BOX 50498  
AUSTIN, TX 78763

**CERT #7019 0700 0001 0025 6932**

DK INVESTMENTS INC  
828 E EDGEHILL RD  
SALT LAKE CITY, UT 84103

**CERT #7019 0700 0001 0025 6949**

WPX ENERGY PERMIAN, LLC  
25061 NETWORK PL  
CHICAGO, IL 60673-1250

**CERT #7019 0700 0001 0025 6956**

NEW MEXICO STATE LAND OFFICE  
310 OLD SANTA FE TRAIL  
SANTA FE, NM 87501

**CERT #7019 0700 0001 0025 6963**


WALTER FREDERICK WIGZELL,  
RICHARD BRACE WIGZELL AND  
ANDREW KENNETH WIGZELL,  
CO-TRUSTEES OF THE WIGZELL 2009

TRUST  
1302 S RUSK  
WEATHERFORD, TX 76086

\*Previous mail to Beverly J Brock  
Estate has been returned. Notice by  
publication was also done.

I, Tracie J Cherry, do hereby certify the interest owners for the well(s) in the Ross Draw 25N Battery were furnished a copy of XTO's application, via certified mail on this date.

Signed:

  
Tracie J. Cherry

Title:

Regulatory Coordinator

Date:

10/31/19

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 Road, Aztec, NM 87410  
Phone (505) 334-6178 Fax (505) 334-6170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

NM OIL CONSERVATION Form C-102  
ARTESIA DISTRICT Revised August 1, 2011  
Submit one copy to appropriate District Office  
JUL 24 2011  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-43472	Pool Code 98106	Pool Name NC-05-G-075262950, Upper Wolfcamp
Property Code 315688	Property Name ROSS DRAW 25	Well Number 2H
OGRID No. 005380	Operator Name XTO ENERGY	Elevation 2927'

Surface Location									
UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	25	26-S	29-E		170	NORTH	380	WEST	EDDY

As-Drilled Bottom Hole Location If Different From Surface

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	36	26-S	29-E		236.8	SOUTH	440.6	WEST	EDDY
Dedicated Acres		Joint or Infill	Consolidation Code	Order No.					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SCALE: 1"=2000'

GEODETIC COORDINATES  
NAD 27 NME  
SURFACE LOCATION  
Y=370919.9 N  
X=620674.7 E  
LAT.=32.019175° N  
LONG.=103.943973° W

GEODETIC COORDINATES  
NAD 83 NME  
SURFACE LOCATION  
Y=370977.3 N  
X=661860.7 E  
LAT.=32.019300° N  
LONG.=103.944454° W

FIRST TAKE POINT  
Y=370157.8 N  
X=620635.4 E  
LAT.=32.017081° N  
LONG.=103.944109° W

FIRST TAKE POINT  
Y=370215.2 N  
X=661821.4 E  
LAT.=32.017206° N  
LONG.=103.944589° W

CORNER COORDINATES TABLE  
NAD 27 NME

A - Y=371066.8 N, X=620302.2 E  
B - Y=371147.1 N, X=621575.8 E  
C - Y=365747.2 N, X=620011.1 E  
D - Y=365830.5 N, X=621363.3 E  
E - Y=363935.3 N, X=619647.7 E  
F - Y=363940.8 N, X=621243.2 E

CORNER COORDINATES TABLE  
NAD 83 NME

A - Y=371124.2 N, X=661488.2 E  
B - Y=371204.5 N, X=662761.8 E  
C - Y=365804.5 N, X=661197.2 E  
D - Y=365887.8 N, X=662549.4 E  
E - Y=363992.5 N, X=661033.8 E  
F - Y=363998.0 N, X=662429.4 E

GEODETIC COORDINATES  
NAD 27 NME  
LAST TAKE POINT  
Y=364363.5 N  
X=620311.1 E  
LAT.=32.001155° N  
LONG.=103.945223° W

GEODETIC COORDINATES  
NAD 83 NME  
LAST TAKE POINT  
Y=364420.8 N  
X=661497.2 E  
LAT.=32.001281° N  
LONG.=103.945702° W

AS-DRILLED  
BOTTOM HOLE LOCATION  
Y=364173.9 N  
X=620311.4 E  
LAT.=32.000634° N  
LONG.=103.945224° W

AS-DRILLED  
BOTTOM HOLE LOCATION  
Y=364231.1 N  
X=661497.6 E  
LAT.=32.000759° N  
LONG.=103.945703° W

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Patricia Donald  
Date:

Printed Name: Patricia Donald

E-mail Address: Patricia.Donald@xtoenergy.com

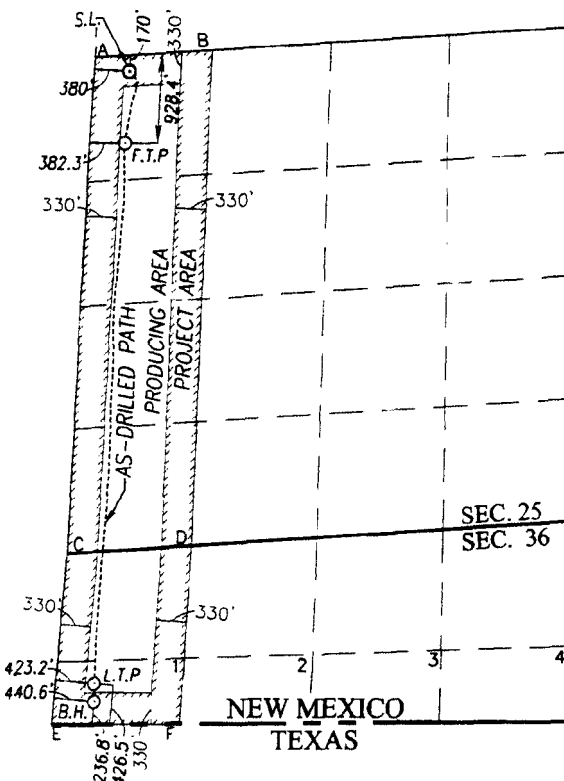
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MAY 6, 2014

Date of Survey  
Signature & Seal of Professional Surveyor:

Surveyor: Ronald J. Eidson  
Certificate Number: 12641  
Ronald J. Eidson 3239  
ACK REL W.O. 16130461 JWSC W.O. 16.13.0988



NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
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DISTRICT II  
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DISTRICT IV  
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

NM OIL CONSERVATION  
ARTESIA DISTRICT  
JUL 07 2017  
Form C-102  
Revised August 1, 2011  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-43579</b>	Pool Code <b>98211</b>	Pool Name <b>WC-0151-G-03 S262425D BS</b>
Property Code	Property Name <b>ROSS DRAW 25</b>	Well Number <b>31H</b>
OGRID No. <b>005380</b>	Operator Name <b>XTO ENERGY</b>	Elevation <b>2927'</b>

Surface Location

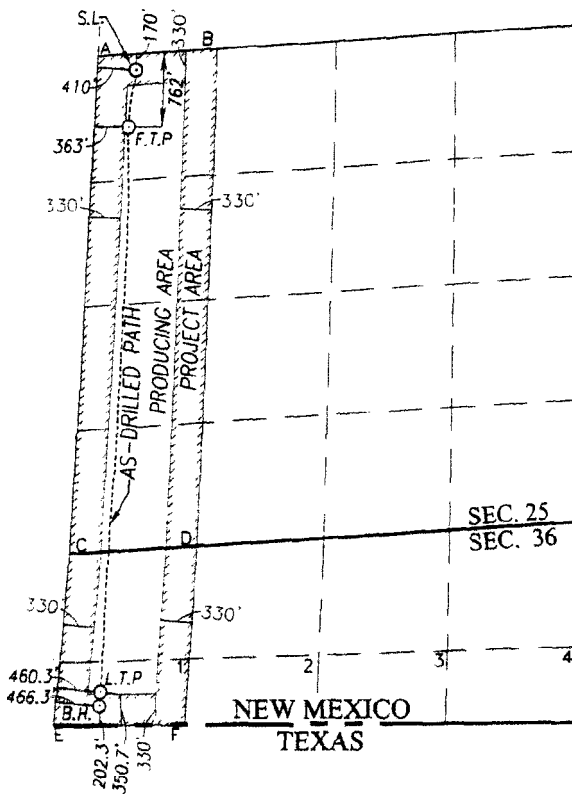
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>D</b>	<b>25</b>	<b>26-S</b>	<b>29-E</b>		<b>170</b>	<b>NORTH</b>	<b>410</b>	<b>WEST</b>	<b>EDDY</b>

As-Drilled Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>1</b>	<b>36</b>	<b>26-S</b>	<b>29-E</b>		<b>202.3</b>	<b>SOUTH</b>	<b>466.3</b>	<b>WEST</b>	<b>EDDY</b>
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SCALE: 1"=2000'



NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY

GEODETIC COORDINATES  
NAD 27 NME  
SURFACE LOCATION  
Y= 370921.9 N  
X= 620704.9 E  
LAT.=32.019180° N  
LONG.=103.943876° W

FIRST TAKE POINT  
Y= 370323.8 N  
X= 620625.0 E  
LAT.=32.017537° N  
LONG.=103.944141° W

GEODETIC COORDINATES  
NAD 83 NME  
SURFACE LOCATION  
Y= 370979.2 N  
X= 661890.8 E  
LAT.=32.019306° N  
LONG.=103.944356° W

FIRST TAKE POINT  
Y= 370381.2 N  
X= 661811.0 E  
LAT.=32.017662° N  
LONG.=103.944621° W

CORNER COORDINATES TABLE

NAD 27 NME

A - Y=371066.8 N, X=620302.2 E  
B - Y=371147.1 N, X=621575.8 E  
C - Y=365747.2 N, X=620011.1 E  
D - Y=365830.5 N, X=621363.3 E  
E - Y=363935.3 N, X=619847.7 E  
F - Y=363940.8 N, X=621243.2 E

CORNER COORDINATES TABLE

NAD 83 NME

A - Y=371124.2 N, X=661488.2 E  
B - Y=371204.5 N, X=662761.8 E  
C - Y=365804.5 N, X=661197.2 E  
D - Y=365887.8 N, X=662549.4 E  
E - Y=363992.5 N, X=661033.8 E  
F - Y=363998.0 N, X=662429.4 E

GEODETIC COORDINATES

NAD 27 NME

LAST TAKE POINT  
Y=364287.8 N  
X=620341.6 E  
LAT.=32.000947° N  
LONG.=103.945125° W

AS-DRILLED

BOTTOM HOLE LOCATION  
Y=364139.5 N  
X=620334.2 E  
LAT.=32.000539° N  
LONG.=103.945151° W

GEODETIC COORDINATES

NAD 83 NME

LAST TAKE POINT  
Y=364345.1 N  
X=661527.7 E  
LAT.=32.001072° N  
LONG.=103.945605° W

AS-DRILLED

BOTTOM HOLE LOCATION  
Y=364196.7 N  
X=661520.3 E  
LAT.=32.000664° N  
LONG.=103.945630° W

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unless mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Patricia Donald* Date: *5/2/17*

Printed Name: *Patricia Donald*

E-mail Address: *Patricia.Donald@xtoenergy.com*

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JANUARY 7, 2015

Date of Survey  
Signature & Seal of Professional Surveyor:

*Ronald J. Eidson*  
Certificate Number: *12641*  
Gary G. Eidson 12641  
Ronald J. Eidson 3239  
ACK REL W.O. 1612063 JWSC W.O. 16130989

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
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1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015- 45586	<sup>2</sup> Pool Code 98211	<sup>3</sup> Pool Name WC-015-6035 2925D
<sup>4</sup> Property Code 324930	<sup>5</sup> Property Name ROSS DRAW 25-36 FED COM	
<sup>7</sup> OGRID No. 005380	<sup>8</sup> Operator Name XTO ENERGY, INC.	<sup>6</sup> Well Number 72H  <sup>9</sup> Elevation 2,960'

<sup>10</sup> Surface Location

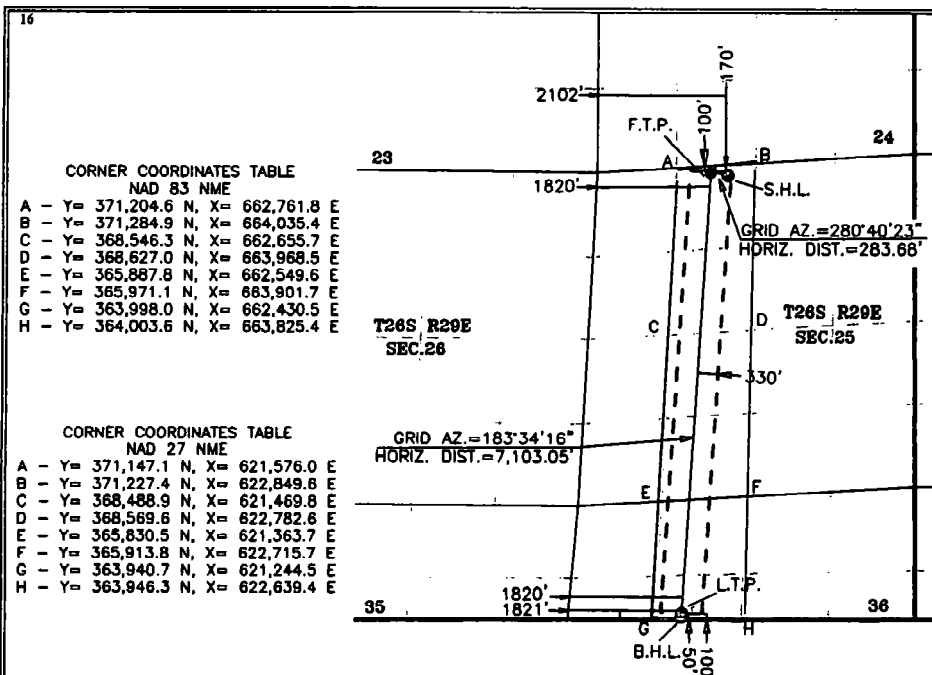
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	25	26 S	29 E		170	NORTH	2,101	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
- L2	36	26 S	29 E		50	SOUTH	1,821	WEST	EDDY

<sup>12</sup> Dedicated Acres 223.93	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kelly Kardos

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

<sup>18</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

12-18-2018

Date of Survey

Signature and Seal of  
Professional Surveyor:

MARK DILLON HARP 23786  
Certificate Number



JC

2018112766

Rwp 2-4-19

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  
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District IV  
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-45587	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code	<sup>5</sup> Property Name ROSS DRAW 25-36 FED	<sup>6</sup> Well Number 101H
<sup>7</sup> OGRID No. 005380	<sup>8</sup> Operator Name XTO ENERGY, INC.	<sup>9</sup> Elevation 2,940'

<sup>10</sup> Surface Location

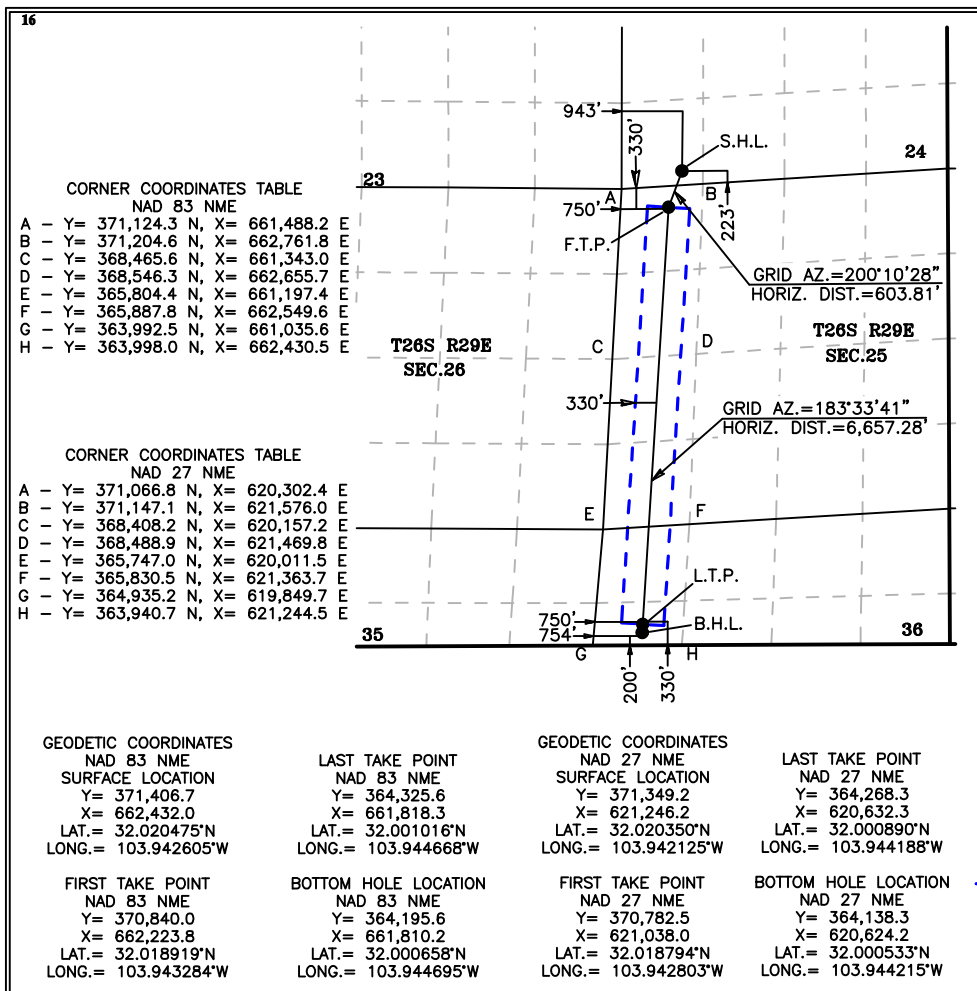
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	26 S	29 E		223	SOUTH	943	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L1	36	26 S	29 E		200	SOUTH	754	WEST	EDDY

<sup>12</sup> Dedicated Acres 447.9	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kelly Kardos 5/6/19

Signature Date

Kelly Kardos

Printed Name

kelly\_kardos@xtoenergy.com

E-mail Address

<sup>18</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

12-18-2018

Date of Survey

Signature and Seal of  
Professional Surveyor:



MARK DILLON HARP 23786  
Certificate Number

JC

2018112760



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
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State of New Mexico  
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1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-45585	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code	<sup>5</sup> Property Name ROSS DRAW 25-36 FED COM	<sup>6</sup> Well Number 102H
<sup>7</sup> OGRID No. 005380	<sup>8</sup> Operator Name XTO ENERGY, INC.	<sup>9</sup> Elevation 2,959

<sup>10</sup> Surface Location

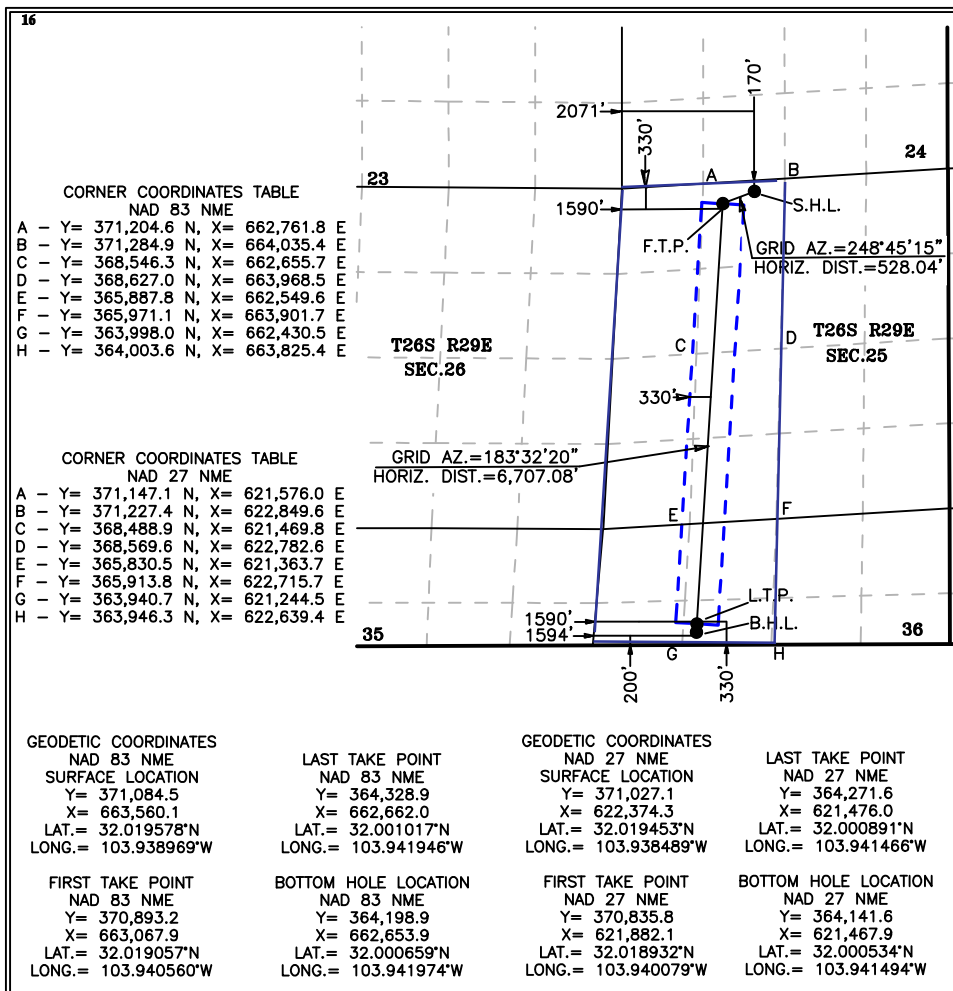
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	25	26 S	29 E		170	NORTH	2,071	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L2	36	26 S	29 E		200	SOUTH	1,594	WEST	EDDY

<sup>12</sup> Dedicated Acres 847.9	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kelly Kardos 01-09-19

Signature Date

Kelly Kardos

Printed Name

kelly\_kardos@xtoenergy.com

E-mail Address

<sup>18</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

12-18-2018

Date of Survey

Signature and Seal of  
Professional Surveyor:

MARK DILLON HARP 23786  
Certificate Number



JC

2018112761

District I  
1625 N. French Dr., Hobbs, NM 88240  
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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-45595	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code	<sup>5</sup> Property Name ROSS DRAW 25-36 FED COM	<sup>6</sup> Well Number 103H
<sup>7</sup> OGRID No. 005380	<sup>8</sup> Operator Name XTO ENERGY, INC.	<sup>9</sup> Elevation 2,961'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	25	26 S	29 E		170	NORTH	2,161	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L2	36	26 S	29 E		200	SOUTH	2,433	WEST	EDDY

<sup>12</sup> Dedicated Acres 847.9	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p><b>16</b></p> <p>CORNER COORDINATES TABLE NAD 83 NME A - Y= 371,204.6 N, X= 662,761.8 E B - Y= 371,284.9 N, X= 664,035.4 E C - Y= 368,546.3 N, X= 662,655.7 E D - Y= 368,627.0 N, X= 663,968.5 E E - Y= 365,887.8 N, X= 662,549.6 E F - Y= 365,971.1 N, X= 663,901.7 E G - Y= 363,998.0 N, X= 662,430.5 E H - Y= 364,003.6 N, X= 663,825.4 E</p> <p>CORNER COORDINATES TABLE NAD 27 NME A - Y= 371,147.1 N, X= 621,576.0 E B - Y= 371,227.4 N, X= 622,849.6 E C - Y= 368,488.9 N, X= 621,469.8 E D - Y= 368,569.6 N, X= 622,782.6 E E - Y= 365,830.5 N, X= 621,363.7 E F - Y= 365,913.8 N, X= 622,715.7 E G - Y= 363,940.7 N, X= 621,244.5 E H - Y= 363,946.3 N, X= 622,639.4 E</p> <p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 371,090.3 X= 663,650.5 LAT.= 32.019593°N LONG.= 103.938677°W</p> <p>LAST TAKE POINT NAD 83 NME Y= 364,332.3 X= 663,505.6 LAT.= 32.001017°N LONG.= 103.939225°W</p> <p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 371,032.9 X= 622,464.7 LAT.= 32.019468°N LONG.= 103.938197°W</p> <p>LAST TAKE POINT NAD 27 NME Y= 364,275.0 X= 622,319.6 LAT.= 32.000892°N LONG.= 103.938745°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 370,946.4 X= 663,912.1 LAT.= 32.019195°N LONG.= 103.937835°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y= 364,202.3 X= 663,497.6 LAT.= 32.000660°N LONG.= 103.939252°W</p> <p>FIRST TAKE POINT NAD 27 NME Y= 370,889.0 X= 622,726.3 LAT.= 32.019070°N LONG.= 103.937355°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y= 364,145.0 X= 622,311.6 LAT.= 32.000535°N LONG.= 103.938772°W</p>				<p><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Kelly Kardos</i> 1/10/19 Signature Date Kelly Kardos Printed Name kelly_kardos@xtoenergy.com E-mail Address</p>	
<p><b>18 SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>12-18-2018 Date of Survey Signature and Seal of Professional Surveyor: <i>Mark Dillon Harp</i> MARK DILLON HARP 23786 Certificate Number JC 2018112764</p>					



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
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District III  
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Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-45589	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code	<sup>5</sup> Property Name ROSS DRAW 25-36 FED	<sup>6</sup> Well Number 122H
<sup>7</sup> OGRID No. 005380	<sup>8</sup> Operator Name XTO ENERGY, INC.	<sup>9</sup> Elevation 2,942'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	26 S	29 E		222	SOUTH	973	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L1	36	26 S	29 E		200	SOUTH	1,173	WEST	EDDY

<sup>12</sup> Dedicated Acres 447.9	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup>

**CORNER COORDINATES TABLE**  
NAD 83 NME  
A - Y= 371,124.3 N, X= 661,488.2 E  
B - Y= 371,204.6 N, X= 662,761.8 E  
C - Y= 368,465.6 N, X= 661,343.0 E  
D - Y= 368,546.3 N, X= 662,655.7 E  
E - Y= 365,804.4 N, X= 661,197.4 E  
F - Y= 365,887.8 N, X= 662,549.6 E  
G - Y= 363,992.5 N, X= 661,035.6 E  
H - Y= 363,998.0 N, X= 662,430.5 E

**CORNER COORDINATES TABLE**  
NAD 27 NME  
A - Y= 371,066.8 N, X= 620,302.4 E  
B - Y= 371,147.1 N, X= 621,576.0 E  
C - Y= 368,408.2 N, X= 620,157.2 E  
D - Y= 368,488.9 N, X= 621,469.8 E  
E - Y= 365,747.0 N, X= 620,011.5 E  
F - Y= 365,830.5 N, X= 621,363.7 E  
G - Y= 364,935.2 N, X= 619,849.7 E  
H - Y= 363,940.7 N, X= 621,244.5 E

**GEODETIC COORDINATES**  
NAD 83 NME  
SURFACE LOCATION  
Y= 371,408.5  
X= 662,461.9  
LAT.= 32.020480°N  
LONG.= 103.942509°W

**LAST TAKE POINT**  
NAD 83 NME  
Y= 364,327.3  
X= 662,240.1  
LAT.= 32.001016°N  
LONG.= 103.943307°W

**GEODETIC COORDINATES**  
NAD 27 NME  
SURFACE LOCATION  
Y= 371,351.0  
X= 621,276.1  
LAT.= 32.020354°N  
LONG.= 103.942028°W

**LAST TAKE POINT**  
NAD 27 NME  
Y= 364,270.0  
X= 621,054.1  
LAT.= 32.000891°N  
LONG.= 103.942827°W

**FIRST TAKE POINT**  
NAD 83 NME  
Y= 370,866.6  
X= 662,645.8  
LAT.= 32.018988°N  
LONG.= 103.941922°W

**BOTTOM HOLE LOCATION**  
NAD 83 NME  
Y= 364,197.2  
X= 662,232.1  
LAT.= 32.000659°N  
LONG.= 103.943334°W

**FIRST TAKE POINT**  
NAD 27 NME  
Y= 370,809.2  
X= 621,460.0  
LAT.= 32.018863°N  
LONG.= 103.941441°W

**BOTTOM HOLE LOCATION**  
NAD 27 NME  
Y= 364,139.9  
X= 621,046.1  
LAT.= 32.000533°N  
LONG.= 103.942854°W

**<sup>17</sup> OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Kelly Kardos* 5/6/19  
Signature Date  
Kelly Kardos  
Printed Name  
kelly\_kardos@xtoenergy.com  
E-mail Address

**<sup>18</sup> SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

12-18-2018  
Date of Survey  
Signature and Seal of Professional Surveyor:  
MARK DILLON HARP 23786  
Certificate Number JC 2018112763

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

NM OIL CONSERVATION  
ARTESIA DISTRICT  
Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

JAN 31 2019

RECEIVED ☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015- 45596		<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code 324930	<sup>5</sup> Property Name ROSS DRAW 25-36 FED COM		<sup>6</sup> Well Number 123H
<sup>7</sup> OGRID No. 005380	<sup>8</sup> Operator Name XTO ENERGY, INC.		<sup>9</sup> Elevation 2,960'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	25	26 S	29 E		170	NORTH	2,131	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L2	36	26 S	29 E		200	SOUTH	2,014	WEST	EDDY

<sup>12</sup> Dedicated Acres 847.9	<sup>13</sup> Joint or Infill 447.90	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p><sup>16</sup></p> <p>CORNER COORDINATES TABLE NAD 83 NME</p> <p>A - Y= 371,204.6 N, X= 662,761.8 E B - Y= 371,284.9 N, X= 664,035.4 E C - Y= 368,546.3 N, X= 662,655.7 E D - Y= 368,627.0 N, X= 663,968.5 E E - Y= 365,887.8 N, X= 662,549.6 E F - Y= 365,971.1 N, X= 663,901.7 E G - Y= 363,998.0 N, X= 662,430.5 E H - Y= 364,003.6 N, X= 663,825.4 E</p> <p>CORNER COORDINATES TABLE NAD 27 NME</p> <p>A - Y= 371,147.1 N, X= 621,578.0 E B - Y= 371,227.4 N, X= 622,849.6 E C - Y= 368,488.9 N, X= 621,469.8 E D - Y= 368,569.6 N, X= 622,782.6 E E - Y= 365,830.5 N, X= 621,363.7 E F - Y= 365,913.8 N, X= 622,715.7 E G - Y= 363,940.7 N, X= 621,244.5 E H - Y= 363,946.3 N, X= 622,639.4 E</p> <p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 371,088.3 X= 663,620.4 LAT.= 32.019588°N LONG.= 103.938775°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 370,919.8 X= 663,490.0 LAT.= 32.019126°N LONG.= 103.939197°W</p> <p>LAST TAKE POINT NAD 83 NME Y= 364,330.6 X= 663,083.8 LAT.= 32.001017°N LONG.= 103.940585°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y= 364,200.6 X= 663,075.8 LAT.= 32.000660°N LONG.= 103.940613°W</p> <p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 371,030.9 X= 622,434.6 LAT.= 32.019463°N LONG.= 103.938294°W</p> <p>FIRST TAKE POINT NAD 27 NME Y= 370,862.4 X= 622,304.2 LAT.= 32.019001°N LONG.= 103.938717°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y= 364,143.3 X= 621,889.8 LAT.= 32.000534°N LONG.= 103.940133°W</p>				<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Kelly Kardos 1/17/19</p> <p>Signature Date</p> <p>Kelly Kardos</p> <p>Printed Name</p> <p>kelly_kardos@xtoenergy.com</p> <p>E-mail Address</p>	
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RVP 2-21-19

**District I**  
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Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
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District Office

☒ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-45590	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code	<sup>5</sup> Property Name ROSS DRAW 25-36 FED	<sup>6</sup> Well Number 131H
<sup>7</sup> OGRID No. 005380	<sup>8</sup> Operator Name XTO ENERGY, INC.	<sup>9</sup> Elevation 2,928'

<sup>10</sup> Surface Location

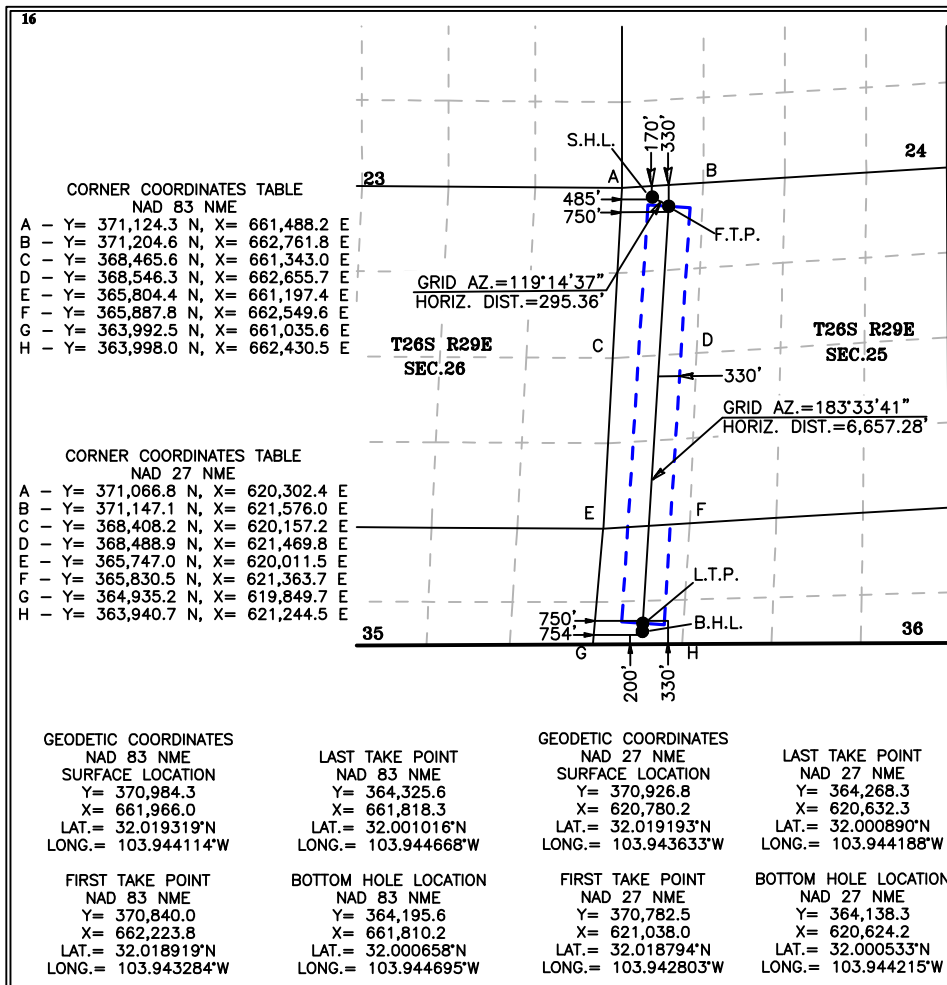
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	25	26 S	29 E		170	NORTH	485	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L1	36	26 S	29 E		200	SOUTH	754	WEST	EDDY

<sup>12</sup> Dedicated Acres 847.9	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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*Kelly Kardos* 1/14/19  
Signature Date

Kelly Kardos  
Printed Name

kelly\_kardos@xtoenergy.com  
E-mail Address

**18 SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

12-18-2018

Date of Survey

Signature and Seal of  
Professional Surveyor:

MARK DILLON HARP 23786  
Certificate Number



JC

2018112755

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<sup>4</sup> Property Code	<sup>5</sup> Property Name ROSS DRAW 25-36 FED COM	<sup>6</sup> Well Number 161H
<sup>7</sup> OGRID No. 005380	<sup>8</sup> Operator Name XTO ENERGY, INC.	<sup>9</sup> Elevation 2,928'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	25	26 S	29 E		170	NORTH	305	WEST	EDDY

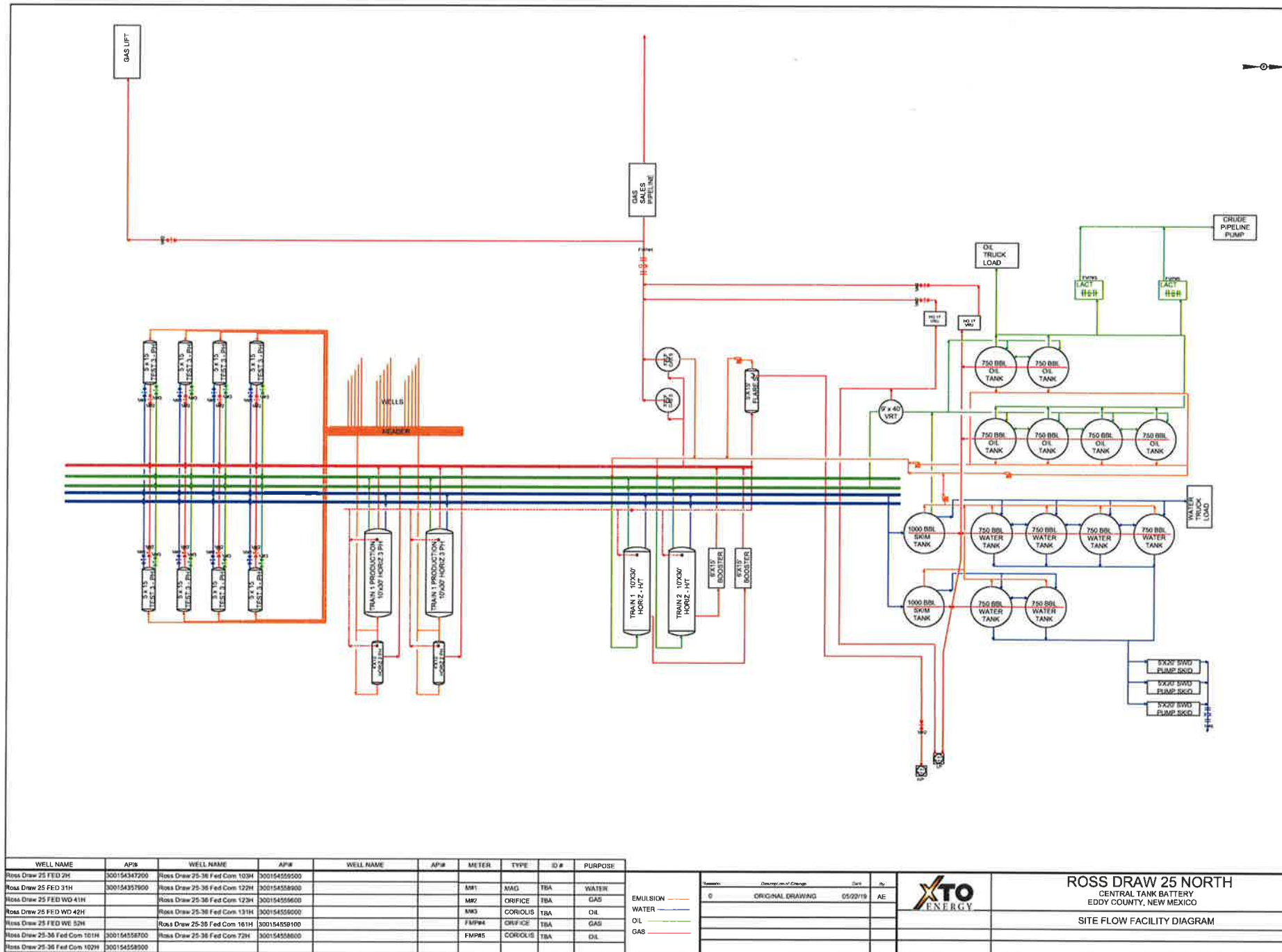
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L1	36	26 S	29 E		200	SOUTH	333	WEST	EDDY

<sup>12</sup> Dedicated Acres 847.9	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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<p><b>18 SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>12-18-2018 Date of Survey Signature and Seal of Professional Surveyor: <i>Mark Dillon Harp</i> MARK DILLON HARP 23786 Certificate Number JC 2018112756</p>					



Application to Surface Commingle  
XTO Energy  
Remuda 500 Battery  
Eddy County, NM

[illegible]