



BEFORE THE OIL CONSERVATION DIVISION

**APPLICATION OF XTO ENERGY, INC. FOR A NON-STANDARD SPACING AND
PRORATION UNIT, AND COMPULSORY POOLING, LEA COUNTY NEW MEXICO**

PERLA VERDE WELLS

An ExxonMobil Subsidiary

District I
1025 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
911 S. First St., Artesia, NM 88210
Phone: (575) 749-1283 Fax: (575) 749-0720
District III
1000 Rio Brazos Rd., Aztec, NM 87413
Phone: (505) 324-6178 Fax: (505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

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

Form C-101
August 1, 2011
Permit 188126

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address XTO ENERGY, INC XTO Energy, Inc. Aztec, NM 87410		2. OGRID Number 5380
		3. API Number 30-025-42063
4. Property Code 313270	5. Property Name PERLA VERDE 31 STATE	6. Well No. 001H

7. Surface Location																			
UL - Lot	M	Section	31	Township	19S	Range	35E	Lot Idn	4	Feet From	170	N/S Line	S	Feet From	330	E/W Line	W	County	Lea

8. Proposed Bottom Hole Location																			
UL - Lot	D	Section	31	Township	19S	Range	35E	Lot Idn	1	Feet From	200	N/S Line	N	Feet From	330	E/W Line	W	County	Lea

9. Pool Information	
WC-025 G-08 S203506D: BONE SPRING	97983

Additional Well Information				
11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3702
16. Multiple N	17. Proposed Depth 15760	18. Formation 3rd Bone Spring Sand	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1850	1625	0
Int1	12.25	9.625	40	3950	1315	0
Prod	8.75	5.5	17	15760	1935	3450

Casing/Cement Program: Additional Comments
This will be a horizontal well with proposed TVD: 11,100' MD: 15760'

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	3000	Cameron

22. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.		OIL CONSERVATION DIVISION	
Signature: _____ Printed Name: Electronically filed by DIANE JARAMILLO		Approved By: Paul Kautz	
Title: _____		Title: Geologist	
Email Address: diane_jaramillo@xtoenergy.com		Approved Date: 8/26/2014	
Date: 8/25/2014		Expiration Date: 8/26/2016	
Phone: 505-793-7577		Conditions of Approval Attached	

BEFORE THE OIL CONSERVATION
DIVISION
Santa Fe, New Mexico
Exhibit No. 1
Submitted by: XTO ENERGY, INC.
Hearing Date: October 1, 2014

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 Grazas Rd., Aztec, NM 87413
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

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Phone: (505) 476-3470 Fax: (505) 476-3462

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

Form C-102

August 1, 2011

Permit 186328

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-42063	2. Pool Code 97983	3. Pool Name WC-025 G-08 S203506D;BONE SPRING
4. Property Code 313270	5. Property Name PERLA VERDE 31 STATE	6. Well No. 001H
7. OGRID No 5380	8. Operator Name XTO ENERGY, INC	9. Elevation 3702

10. Surface Location

UL - Lot	Section	Township	Range	Lot km	Feet From	N/S Line	Feet From	E/W Line	County
M	31	19S	35E	4	170	S	330	W	Lea

11. Bottom Hole Location If Different From Surface

UL - Lot D	Section 31	Township 19S	Range 35E	Lot Idn 1	Feet From 200	N/S Line N	Feet From 330	EAW Line W	County Lea
12. Dedicated Acres 156.80			13. Joint or Infr		14. Consolidation Code			15. 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

			
			

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(s) 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

E-Signed By: **DIANE JARAMILLO**

Title:

Date: **8/25/2014**

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.

Surveyed By: **Gary G Eldson**

Date of Survey: **4/7/2014**

Certificate Number: **12641**

District I
 1825 N. French Dr., Hobbs, NM 88240
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District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone: (505) 334-0178 Fax: (505) 334-6178
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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**

Form APO Comments

Permit: 185626

PERMIT COMMENTS

Operator Name and Address: XTO ENERGY, INC (5380) XTO Energy, Inc. Aztec, NM 87410	API Number: 30-025-42063
	Well: PERLA VERDE 31 STATE #001H

Created By	Comment	Comment Date
SRabadue	This well will be drilled to 200' FNL and plugged back to 330' FNL to maximize production. No production from the well will be done prior to verifying lease line distances. A directional survey, as part of the NMAC, will be provided with completion paperwork to verify standard location.	5/23/2014
SRabadue	Plat will not upload. Directional Drill Plan and Plat submitted to P. Kautz & D. Mutt 5.23.2014.	5/23/2014
pkautz		7/25/2014

District I
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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

Form APD Conditions

Permit 188626

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: XTO ENERGY, INC (5380) XTO Energy, Inc. Aztec, NM 87410	API Number: 30-025-42063
	Well: PERLA VERDE 31 STATE #001H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement.

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

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

SEP 25 2014

AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42063	Pool Code 97683	Pool Name WC-025 6008 Salsas/LED, Bone Spring
Property Code 313270	Property Name PERLA VERDE 31 STATE	Well Number 1H
OGRID No. 006380	Operator Name XTO ENERGY	Elevation 3702'

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	31	19-S	35-E		170	SOUTH	330	WEST	LEA

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
D	31	19-S	35-E		200	NORTH	330	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	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

LOT 1 39.20 AC. LOT 2 39.20 AC. LOT 3 39.20 AC. LOT 4 39.20 AC. GRID AZ = 359°30'27" HORIZ. DIST. = 4947.7' PROJECT AREA	GEODETIC COORDINATES NAD 27 NME BOTTOM HOLE LOCATION Y=591539.1 N X=755459.5 E LAT.=32.623503° N LONG.=103.503605° W	GEODETIC COORDINATES NAD 83 NME BOTTOM HOLE LOCATION Y=591602.4 N X=796640.1 E LAT.=32.623627° N LONG.=103.504095° 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. <u>Stephanie Rabadue</u> 6/25/14 Signature Date <u>Stephanie Rabadue</u> Printed Name <u>stephanie.rabadue@xtoenergy.com</u> E-mail Address	
	GEODETIC COORDINATES NAD 27 NME CORNER COORDINATES TABLE A - Y=519736.8 N, X=755127.9 E B - Y=591745.6 N, X=756422.3 E C - Y=586431.7 N, X=756468.7 E D - Y=586419.7 N, X=755173.4 E			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. APRIL 7, 2014
	GEODETIC COORDINATES NAD 83 NME CORNER COORDINATES TABLE A - Y=591800.1 N, X=796308.5 E B - Y=591808.9 N, X=797603.0 E C - Y=586494.8 N, X=797649.4 E D - Y=586482.8 N, X=796354.2 E			Date of Survey Signature & Seal of Professional Surveyor: <u>Ronald Eidson</u> Professional Surveyor 3239 Certificate Number: Gary C. Eidson 12641 Ronald J. Eidson 3239 ACK REV. 5/22/14 JWSC W.O.: 14.11.0349
	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=586592.7 N X=755501.8 E LAT.=32.609907° N LONG.=103.503593° W	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y=586655.8 N X=796682.6 E LAT.=32.610031° N LONG.=103.504082° W		

SEP 26 2014