

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8181 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

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

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

Form C-101
August 1, 2011
Permit 186680

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
4. Property Code 313270		3. API Number 30-025-41862
5. Property Name PERLA VERDE 31 STATE		6. Well No. 003H

7. Surface Location

UL - Lot N	Section 31	Township 19S	Range 35E	Lot Idn	Feet From 170	N/S Line S	Feet From 1860	E/W Line W	County Lea
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8. Proposed Bottom Hole Location

UL - Lot C	Section 31	Township 19S	Range 35E	Lot Idn C	Feet From 200	N/S Line N	Feet From 1863	E/W Line W	County Lea
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9. Pool Information

WC-025 G-08 S203506D;BONE SPRING	97983
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3701
16. Multiple N	17. Proposed Depth 15773	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	48	1850	615	0
Int1	12.25	9.625	40	3950	1315	0
Prod	8.75	5.5	17	15773	1950	3450

Casing/Cement Program: Additional Comments

This is a horizontal well. TD: 15773' MD / 11075' TVD.
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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	3000	Cameron

23. 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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: _____ Printed Name: Electronically filed by DIANE JARAMILLO Title: _____ Email Address: diane_jaramillo@xtoenergy.com Date: 5/23/2014	<div style="text-align: center;">OIL CONSERVATION DIVISION</div> Approved By: Paul Kautz Title: Geologist Approved Date: 5/23/2014 Expiration Date: 5/23/2016 Conditions of Approval Attached
Phone: 505-793-7577	

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Form C-102
August 1, 2011
Permit 186680

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-41862	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. 003H
7. OGRID No. 5380	8. Operator Name XTO ENERGY, INC	9. Elevation 3701

10. Surface Location

UL - Lot N	Section 31	Township 19S	Range 35E	Lot Idn	Feet From 170	N/S Line S	Feet From 1860	E/W Line W	County Lea
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11. Bottom Hole Location If Different From Surface

UL - Lot C	Section 31	Township 19S	Range 35E	Lot Idn	Feet From 200	N/S Line N	Feet From 1863	E/W Line W	County Lea
12. Dedicated Acres 160.00			13. Joint or Infill		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

<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 50px; left: 50px; width: 20px; height: 20px; background-color: purple;"></div> <div style="position: absolute; bottom: 50px; left: 50px; width: 20px; height: 20px; background-color: green;"></div> </div>	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p>E-Signed By: DIANE JARAMILLO Title: Date: 5/23/2014</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: Gary G Eidson Date of Survey: 4/4/2014 Certificate Number: 12641</p>
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Form APD Comments

Permit 188680

PERMIT COMMENTS

Operator Name and Address: XTO ENERGY, INC [5380] XTO Energy, Inc. Aztec, NM 87410		API Number: 30-025-41862
		Well: PERLA VERDE 31 STATE #003H

Created By	Comment	Comment Date
SRabadue	This well will be drilled to 200 FNL but will be plugged back with cement to 330' FNL to be a standard location. A final directional drill survey and deviation survey will be provided to the NMOCD to verify standard location. Unable to upload plat. Plat and directional drill plan will be e-mailed to P. Kautz and D. Mull 5.23.2014.	5/23/2014

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Form APD Conditions
Permit 186680

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: XTO ENERGY, INC [5380] XTO Energy, Inc. Aztec, NM 87410	API Number: 30-025-41862
	Well: PERLA VERDE 31 STATE #003H
OCD Reviewer	Condition