

**District I**

1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-8161 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 185080

**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 309995		3. API Number 30-015-42330
5. Property Name AVALON DELAWARE UNIT		6. Well No. 255

**7. Surface Location**

UL - Lot N	Section 30	Township 20S	Range 28E	Lot Idn	Feet From 1160	N/S Line S	Feet From 2195	E/W Line W	County Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot N	Section 30	Township 20N	Range 28E	Lot Idn N	Feet From 1160	N/S Line S	Feet From 2195	E/W Line W	County Eddy
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**9. Pool Information**

AVALON,DELAWARE	3715
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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 3273
16. Multiple N	17. Proposed Depth 3900	18. Formation Brushy Canyon	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	450	465	0
Int1	11	8.625	32	2500	715	0
Prod	7.875	5.5	17	3900	510	0

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	1500	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: 4/23/2014	<div style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></div> Approved By: Randy Dade Title: District Supervisor Approved Date: 4/23/2014 Expiration Date: 4/23/2016 Conditions of Approval Attached
Phone: 505-793-7577	

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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 C-102

August 1, 2011

Permit 185080

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-42330	2. Pool Code 3715	3. Pool Name AVALON;DELAWARE
4. Property Code 309995	5. Property Name AVALON DELAWARE UNIT	6. Well No. 255
7. OGRID No. 5380	8. Operator Name XTO ENERGY, INC	9. Elevation 3273

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	30	20S	28E		1160	S	2195	W	Eddy

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 10.00	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></div> <div></div> <div></div> <div></div>	<div>OPERATOR CERTIFICATION</div> <div> 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. </div> <div> E-Signed By: DIANE JARAMILLO  Title:  Date: 4/23/2014 </div>	
	<div>SURVEYOR CERTIFICATION</div> <div> 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. </div> <div> Surveyed By: Gary Eidson  Date of Survey: 4/3/2014  Certificate Number: 12641 </div>	

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Form APD Comments

Permit 185080

**PERMIT COMMENTS**

Operator Name and Address: XTO ENERGY, INC [5380] XTO Energy, Inc. Aztec, NM 87410		API Number: 30-015-42330
		Well: AVALON DELAWARE UNIT #255
Created By	Comment	Comment Date
SRabadue	Unable to attach C-102 plat. Will e-mail to T.C. Shapard.	4/23/2014
CSHAPARD	Land s/S	4/23/2014

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Form APD Conditions

Permit 185080

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: XTO ENERGY, INC [5380] XTO Energy, Inc. Aztec, NM 87410		API Number: 30-015-42330
		Well: AVALON DELAWARE UNIT #255
OCD Reviewer	Condition	
CSHAPARD	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	