

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 185037

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 30-015-42329
5. Property Name AVALON DELAWARE UNIT		6. Well No. 239

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	30	20S	28E		2440	S	2158	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	30	20S	28E	K	2440	N	2158	W	Eddy

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 3290
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;">OIL CONSERVATION DIVISION</div> Approved By: Randy Dade Title: District Supervisor Approved Date: 4/23/2014 Expiration Date: 4/23/2016 Conditions of Approval Attached
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Form C-102
 August 1, 2011
 Permit 185037

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-42329	2. Pool Code 3715	3. Pool Name AVALON;DELAWARE
4. Property Code 309995	5. Property Name AVALON DELAWARE UNIT	6. Well No. 239
7. OGRID No. 5380	8. Operator Name XTO ENERGY, INC	9. Elevation 3290

10. Surface Location

UL - Lot K	Section 30	Township 20S	Range 28E	Lot Idn	Feet From 2440	N/S Line S	Feet From 2158	E/W Line W	County Eddy
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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

<table border="1" style="width: 100%; height: 150px; border-collapse: collapse;"> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px; text-align: center;">■</td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> </table>										■							<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: 4/23/2014</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 Eidson Date of Survey: 4/3/2014 Certificate Number: 12641</p>
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Form APD Comments

Permit 185037

PERMIT COMMENTS

Operator Name and Address: XTO ENERGY, INC [5380] XTO Energy, Inc. Aztec, NM 87410		API Number: 30-015-42329
		Well: AVALON DELAWARE UNIT #239
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 185037

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: XTO ENERGY, INC [5380] XTO Energy, Inc. Aztec, NM 87410		API Number: 30-015-42329
		Well: AVALON DELAWARE UNIT #239
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	