

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

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

1. Operator Name and Address XTO ENERGY, INC 382 ROAD 3100 AZTEC , NM 87410		2. OGRID Number 5380
		3. API Number 30-045-34457
4. Property Code 22606	5. Property Name EATON A	6. Well No. 001R

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	25	29N	11W	J	1975	S	2090	E	SAN JUAN

**8. Pool Information**

BASIN DAKOTA (PRORATED GAS)	71599
ARMENTA-GALLUP (O)	2290
OTERO CHACRA (GAS)	82329

**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 5570
14. Multiple Y	15. Proposed Depth 6600	16. Formation Dakota Formation	17. Contractor	18. Spud Date 11/3/2007
Depth to Ground water 101		Distance from nearest fresh water well > 1000		Distance to nearest surface water 600
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 8000 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	360	214	0
Prod	7.875	5.5	15.5	4050	476	
Prod	7.875	5.5	15.5	4050	100	0
Prod	7.875	5.5	15.5	6600	150	
Prod	7.875	5.5	15.5	6600	360	0

**Casing/Cement Program: Additional Comments**

This is a 2 stage cement job setting a DV tool @ 4050'. The plan is to circulate cement to surface on both casing strings.
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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	4000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. <b>I further certify that the drilling pit will be constructed according to NMOCB guidelines</b> <input checked="" type="checkbox"/> <b>a general permit</b> <input type="checkbox"/> <b>or an (attached) alternative OCD-approved plan</b> <input type="checkbox"/> .	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Cheryl Moore	Approved By: Charlie Perrin
Title: Regulatory Analyst	Title: District Supervisor
Email Address: Cheryl_moore@xtoenergy.com	Approved Date: 11/19/2007   Expiration Date: 11/19/2008
Date: 10/4/2007   Phone: 505-564-6706	Conditions of Approval Attached

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**  
 1301 W. Grand Ave., Artesia, NM 88210  
 Phone:(505) 748-1283 Fax:(505) 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

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Form C-102  
 Permit 61912

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-34457	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 22606	5. Property Name EATON A	6. Well No. 001R
7. OGRID No. 5380	8. Operator Name XTO ENERGY, INC	9. Elevation 5570

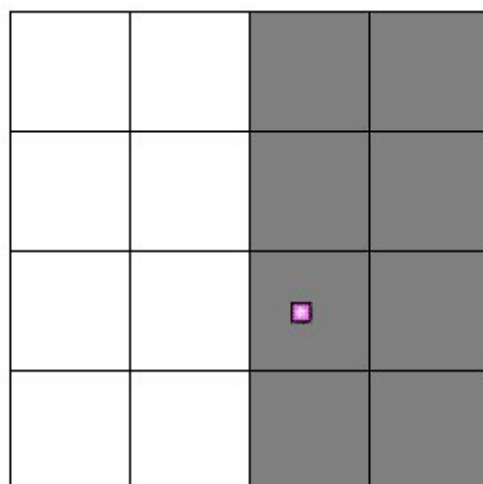
**10. Surface Location**

UL - Lot J	Section 25	Township 29N	Range 11W	Lot Idn	Feet From 1975	N/S Line S	Feet From 2090	E/W Line E	County SAN JUAN
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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 320.00	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**



**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: Cheryl Moore  
 Title: Regulatory Analyst  
 Date: 10/4/2007

**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: Roy Rush  
 Date of Survey: 6/19/2007  
 Certificate Number: 8894

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-34457	2. Pool Code 2290	3. Pool Name ARMENTA-GALLUP (O)
4. Property Code 22606	5. Property Name EATON A	6. Well No. 001R
7. OGRID No. 5380	8. Operator Name XTO ENERGY, INC	9. Elevation 5570

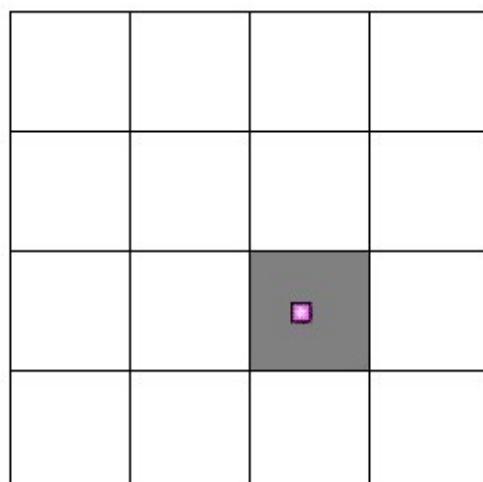
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J	25	29N	11W		1975	S	2090	E	SAN JUAN

**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 40.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-34457	2. Pool Code 82329	3. Pool Name OTERO CHACRA (GAS)
4. Property Code 22606	5. Property Name EATON A	6. Well No. 001R
7. OGRID No. 5380	8. Operator Name XTO ENERGY, INC	9. Elevation 5570

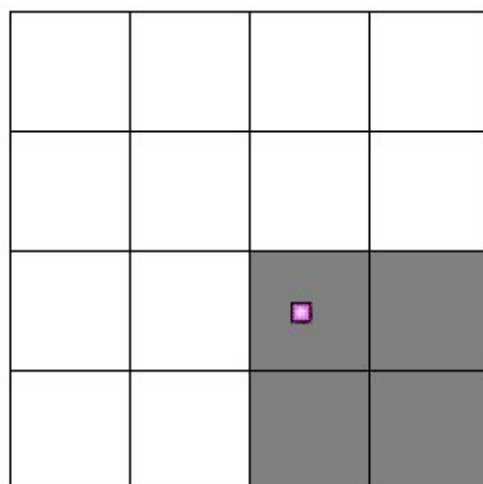
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 160.00	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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# Permit Conditions of Approval

Operator: XTO ENERGY, INC , 5380

Well: EATON A #001R

API: 30-045-34457

OCD Reviewer	Condition
SHAYDEN	Will require administrative order for non-standard location