

**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. 2700 FARMINGTON AVENUE FARMINGTON , NM 87401		2. OGRID Number 167067
		3. API Number 30-045-33533
4. Property Code 28116	5. Property Name HARTMAN	6. Well No. 004

**7. Surface Location**

UL - Lot D	Section 26	Township 30N	Range 11W	Lot Idn D	Feet From 935	N/S Line N	Feet From 995	E/W Line W	County SAN JUAN
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**8. Pool Information**

BASIN DAKOTA (PRORATED GAS)	71599
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**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 5900
14. Multiple N	15. Proposed Depth 7172	16. Formation Dakota Formation	17. Contractor	18. Spud Date 2/15/2006
Depth to Ground water 150		Distance from nearest fresh water well > 1000		Distance to nearest surface water 200
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	250	0
Prod	7.875	5.5	15.5	7172	780	0

**Casing/Cement Program: Additional Comments**

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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.

I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Printed Name: Electronically filed by Holly Perkins

Title: Administrator

Email Address: Regulatory@xtoenergy.com

Date: 1/16/2006 Phone: 505-564-6720

**OIL CONSERVATION DIVISION**

Approved By: Charlie Perrin

Title: District Supervisor

Approved Date: 1/23/2006 Expiration Date: 1/23/2007

**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 21559

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-33533	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 28116	5. Property Name HARTMAN	6. Well No. 004
7. OGRID No. 167067	8. Operator Name XTO ENERGY, INC.	9. Elevation 5900

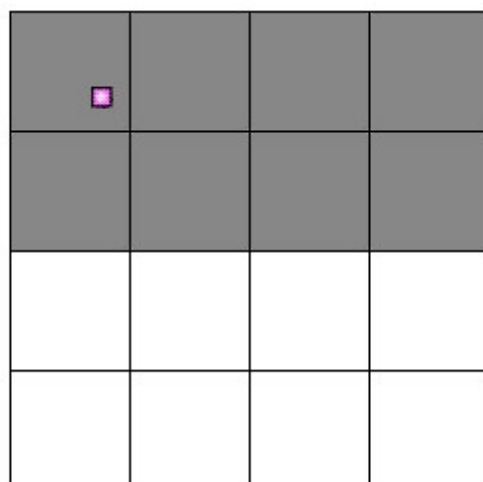
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	26	30N	11W		935	N	995	W	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 319.53		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: Holly Perkins  
 Title: Administrator  
 Date: 1/16/2006

**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: John Vukonich  
 Date of Survey: 6/6/2005  
 Certificate Number: 14831

## Permit Comments

Operator: XTO ENERGY, INC. , 167067

Well: HARTMAN #004

API: 30-045-33533

Created By	Comment	Comment Date
KSHARP	XTO's Hartman Bruington #1 was plugged & abandoned in 6/05. Location has not yet been released.	1/23/2006