

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 Ave Farmington, NM 87410		2. OGRID Number 167067
		3. API Number 30-045-33413
4. Property Code 301232	5. Property Name KATE STANDAGE	6. Well No. 001E

7. Surface Location

UL - Lot A	Section 12	Township 30N	Range 12W	Lot Idn A	Feet From 1000	N/S Line N	Feet From 725	E/W Line E	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 5847
14. Multiple N	15. Proposed Depth 7050	16. Formation Dakota Formation	17. Contractor	18. Spud Date 11/15/2005
Depth to Ground water 101		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic ☒ 12 miles thick Clay ☐ Pit Volume: 8000 bbls Drilling Method: Closed Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

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	365	225	0
Prod	7.875	5.5	15.5	7050	1250	0

Casing/Cement Program: Additional Comments

Set a DV tool 3500-4000'. Cement well in 2 stages.
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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 ☐ .	OIL CONSERVATION DIVISION	
	Approved By: Charlie Perrin	
	Title: District Supervisor	
	Approved Date: 11/10/2005	Expiration Date: 11/10/2006
	Email Address: Regulatory@xtoenergy.com	
Date: 10/25/2005	Phone: 505-564-6720	

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 17320

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-33413	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 301232	5. Property Name KATE STANDAGE	6. Well No. 001E
7. OGRID No. 167067	8. Operator Name XTO ENERGY, INC.	9. Elevation 5847

10. Surface Location

UL - Lot A	Section 12	Township 30N	Range 12W	Lot Idn	Feet From 1000	N/S Line N	Feet From 725	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

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