

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 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 144237

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
		3. API Number 30-045-35351
4. Property Code 39096	5. Property Name SANCHEZ GAS COM B	6. Well No. 001F

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	28	29N	10W	A	793	N	793	E	SAN JUAN

8. Pool Information

BASIN DAKOTA (PRORATED GAS)	71599
ARMENTA-GALLUP (O)	2290
BLANCO-MESAVERDE (PRORATED GAS)	72319

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 5494
14. Multiple Y	15. Proposed Depth 6600	16. Formation Dakota Formation	17. Contractor	18. Spud Date 4/29/2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

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	
Prod	7.875	5.5	15.5	6600	199	
Prod	7.875	5.5	15.5	6600	150	
Prod	7.875	5.5	15.5	4000	331	
Prod	7.875	5.5	15.5	4000	100	

Casing/Cement Program: Additional Comments

3. WELLHEAD: Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 8-5/8" 8rnd thread on bottom and 11-3/4" 8rnd thread on top. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 2,000 psig WP (4,000 psig test), 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top. 4. CEMENT PROGRAM (Slurry design may change slightly, but the plan is to circulate cement to surface on both casing strings): Surface: 8.625", 24.0#, J-55, ST&C casing to be set at ? 360' in 12-1/4" hole. 214 sx of Type III cement (or equivalent) typically containing accelerator and LCM, mixed at 14.5 ppg, 1.39 ft3/sk, & 6.70 gal wtr/sk. Total slurry volume is 297 ft3, 100% excess of calculated annular volume to 360'. B. Production: 5.5", 15.5#, J-55 (or K-55), ST&C casing to be set at ?6600' in 7.875" hole. DV Tool set @ ±4000'. 1st Stage: LEAD±199 sx of Premium Lite HS (Type III/Poz/Gel) or equivalent, with dispersant, fluid loss,

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

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 NMOC guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed Name: Electronically filed by DIANE JARAMILLO

Title:

Email Address: diane_jaramillo@xtoenergy.com

Date: 2/24/2012

Phone: 505-333-3109

OIL CONSERVATION DIVISION

Approved By: Charlie Perrin

Title: District Supervisor

Approved Date: 3/2/2012

Expiration Date: 3/2/2014

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-35351	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 39096	5. Property Name SANCHEZ GAS COM B	6. Well No. 001F
7. OGRID No. 5380	8. Operator Name XTO ENERGY, INC	9. Elevation 5494

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
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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: DIANE JARAMILLO
Title:
Date: 2/24/2012

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: David Johnson
Date of Survey: 3/4/2011
Certificate Number: 14827

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Form C-102
August 1, 2011
Permit 144237

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-35351	2. Pool Code 2290	3. Pool Name ARMENTA-GALLUP (O)
4. Property Code 39096	5. Property Name SANCHEZ GAS COM B	6. Well No. 001F
7. OGRID No. 5380	8. Operator Name XTO ENERGY, INC	9. Elevation 5494

10. Surface Location

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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 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 30-045-35351	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 39096	5. Property Name SANCHEZ GAS COM B	6. Well No. 001F
7. OGRID No. 5380	8. Operator Name XTO ENERGY, INC	9. Elevation 5494

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Permit Comments

Operator: XTO ENERGY, INC , 5380
Well: SANCHEZ GAS COM B #001F
API: 30-045-35351

Created By	Comment	Comment Date
AHVERMERSCH	Please correct property name and well #	2/23/2012