

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St Francis Dr., Santa Fe, NM 87505

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

Form C-101

### APPLICATION FOR PERMIT TO DRILL

Operator Name and Address <b>XTO Energy Inc. 2700 Farmington Ave Farmington, NM 87410</b>		OGRID Number <b>167067</b>
		API Number <b>30-45-31256</b>
Property Code <b>22624</b>	Property Name <b>Martinez Gas Com G</b>	Well No. <b>001G</b>

### Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
<b>G</b>	<b>24</b>	<b>29N</b>	<b>10W</b>		<b>1975</b>	<b>N</b>	<b>2125</b>	<b>E</b>	<b>San Juan</b>

### Proposed Pools

<b>BASIN DAKOTA (PRORATED GAS) 71599</b>
<b>BLANCO-MESAVERDE (PRORATED GAS) 72319</b>

Work Type <b>New Well</b>	Well Type <b>Gas</b>	Cable/Rotary	Lease Type <b>Private</b>	Ground Level Elevation <b>5540</b>
Multiple <b>Y</b>	Proposed Depth <b>6850</b>	Formation <b>Dakota Formation</b>	Contractor	Spud Date <b>12/1/2002</b>

### Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
<b>Surf</b>	<b>14.75</b>	<b>10.75</b>	<b>45.5</b>	<b>260</b>	<b>195</b>	<b>0</b>
<b>Int1</b>	<b>9.875</b>	<b>8.625</b>	<b>24</b>	<b>3000</b>	<b>250</b>	<b>0</b>
<b>Prod</b>	<b>7.875</b>	<b>5.5</b>	<b>15.5</b>	<b>6850</b>	<b>460</b>	<b>2800</b>

### Casing/Cement Program: Additional Comments

Drl to 260. Cmt 9-5/8 csg w/195 sx Type III cmt w/2% CC & 1/4#/sx cello (14.5 ppg, 1.39 cuft, 6.8 gal/sx). Set 7 intermediate @ +3,000. Cmt w/150 sx Type III w/8% gel & 1/4#/sx cello (11.4 ppg, 3.03 cuft, 18.5 gal/sx) followed by 100 sx Type III w/1% CC & 1/4#/sx cello (14.5 ppg, 1.39 cuft, 6.8 gal/sx). Set 4-1/2 @ +6,850. Cmt w/50 sx Premium Lite HS w/additives mixed @ 11.8 ppg, 2.36 cuft, 13.15 gal/sx followed by 410 sx Premiumn Lite HS additives mixed @ 12.5 ppg, 2.01 cuft, 10.5 gal/sx). Final volume will be obtained from caliper log +35%. See attached BOP diagram.

### Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

Double Ram

2000

4000

CAMERON

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Electronically Signed By: Holly Perkins

Title: Manager

Date: 11/13/2002

Phone: 505-564-6720

## OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: Manager

Approval Date:

11/20/2002

Expiration Date:

11/20/2003

Conditions of Approval:

No Conditions

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Energy, Minerals and Natural Resources

Form C-102

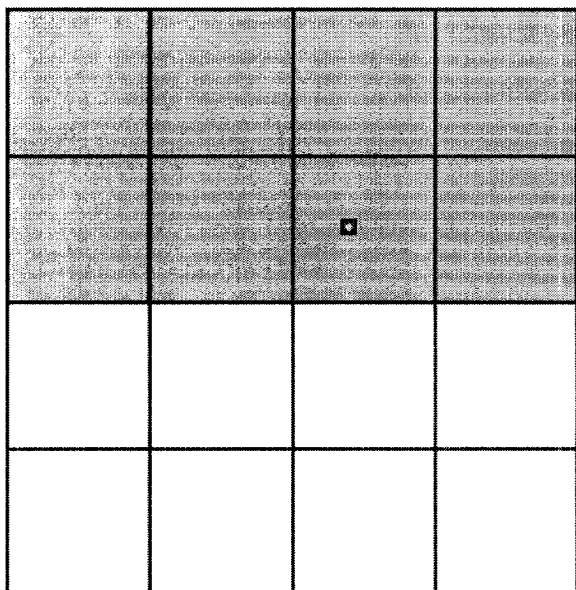
Oil Conservation Division  
1220 S. St Francis Dr.  
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-45-31256	Pool Name BASIN DAKOTA (PRORATED GAS)	Pool Code 71599
Property Code 22624	Property Name Martinez Gas Com G	Well No. 001G
OGRID No. 167067	Operator Name XTO Energy Inc.	Elevation 5540

**Surface And Bottom Hole Location**

UL or Lot G	Section 24	Township 29N	Range 10W	Lot Idn	Feet From 1975	N/S Line N	Feet From 2125	E/W Line E	County San Juan
Dedicated Acres 320		Joint or Infill		Consolidation Code		Order No.			



**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

Electronically Signed By: Holly Perkins

Title: Manager

Date: 11/13/2002

**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.*

Electronically Signed By: DAVID JOHNSON

Date of Survey: 3/22/2002

Certificate Number: 14827

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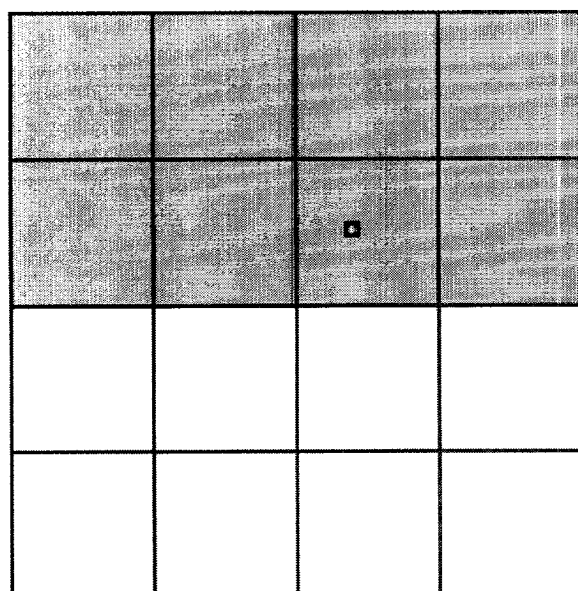
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-45-31256	Pool Name BLANCO-MESAVERDE (PRORATED GAS)	Pool Code 72319
Property Code 22624	Property Name Martinez Gas Com G	Well No. 001G
OGRID No. 167067	Operator Name XTO Energy Inc.	Elevation 5540

**Surface And Bottom Hole Location**

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