

## 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>30-45-31255</b>
Property Code <b>22734</b>	Property Name <b>HARE GAS COM C</b>	Well No. <b>001F</b>

**Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	25	29N	10W		1995	S	1795	W	San Juan

**Proposed Pools**

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

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type State	Ground Level Elevation 5562
Multiple Y	Proposed Depth 6775	Formation Dakota Formation	Contractor	Spud Date 12/1/2002

**Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	10.75	45.5	260	195	0
Int1	9.875	8.625	24	3000	250	0
Prod	7.875	5.5	15.5	6775	460	2800

**Casing/Cement Program: Additional Comments**

<p>Dril to 260. Cmt 9-5/8 csg w/195 sx Type III cmt w/2% CC &amp; 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 &amp; 1/4#/sx cello (11.4 ppg, 3.03 cuft, 18.5 gal/sx) followed by 100 sx Type III w/1% CC &amp; 1/4#/sx cello (14.5 ppg, 1.39 cuft, 6.8 gal/sx). Set 4-1/2 @ 6,775. Cmt w/50 sx Premium Lite HS w/additives mixed @ 11.8 ppg, 2.36 cuft, 13.25 gal/sx followed by 410 sx Premium Lite HS w/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.</p>
---

**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: 11/18/2002	Phone: 505-564-6720

OIL CONSERVATION DIVISION	
Electronically Approved By: Charlie Perrin	
Title: Manager	
Approval Date: 11/21/2002	Expiration Date: 11/21/2003
Conditions of Approval: No Conditions	



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

Form C-102

## Oil Conservation Division

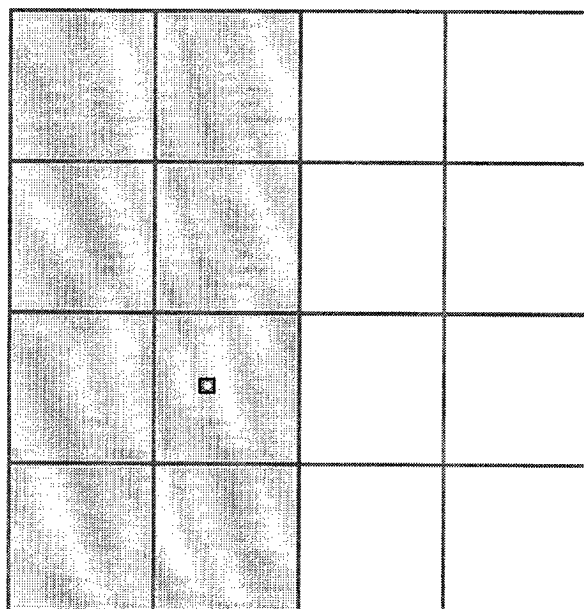
1220 S. St Francis Dr.  
Santa Fe, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-45-31255	Pool Name BASIN DAKOTA (PRORATED GAS)	Pool Code 71599
Property Code 22734	Property Name HARE GAS COM C	Well No. 001F
OGRID No. 167067	Operator Name XTO Energy Inc.	Elevation 5562

**Surface And Bottom Hole Location**

UL or Lot K	Section 25	Township 29N	Range 10W	Lot Idn	Feet From 1995	N/S Line S	Feet From 1795	E/W Line W	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: 11/18/2002

**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: 10/23/2002

Certificate Number: 14827



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

Form C-102

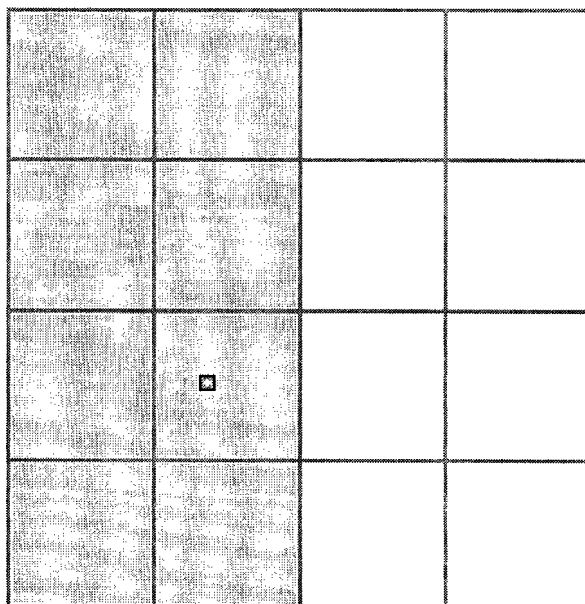
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-45-31255	Pool Name BLANCO-MESAVERDE (PRORATED GAS)	Pool Code 72319
Property Code 22734	Property Name HARE GAS COM C	Well No. 001F
OGRID No. 167067	Operator Name XTO Energy Inc.	Elevation 5562

**Surface And Bottom Hole Location**

UL or Lot K	Section 25	Township 29N	Range 10W	Lot Idn	Feet From 1995	N/S Line S	Feet From 1795	E/W Line W	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: 11/18/2002

**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: 10/23/2002

Certificate Number: 14827



## APD Comments

**Operator:** 167067 XTO Energy Inc.

**Well:** HARE GAS COM C 001F

User Name	Comment	Comment Date
SHAYDEN	Neither the APD, nor the plat have the electronic signatures required by the company representative.	11/13/2002
SHAYDEN	The S/2 section 5, T29N, R10W is dedicated to two Burlington Resources wells with Grenier property name.	11/15/2002