Form C-101

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

APPLICATION FOR PERMIT TO DRILL

	Operator Name and Address XTO ENERGY, INC.					
2700 Farmington A Farmington, NM 8		API Number 30-045-31629				
Property Code 22730	Property Name HANCOCK GAS COM	Well No. 003				

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	15	30N	12W		1760	S	915	Е	San Juan

Proposed Pools

BASIN FRUITLAND COAL (GAS) 71629

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type Private	Ground Level Elevation 5649	
Multiple N	Proposed Depth 2100	Formation Fruitland Coal	Contractor	Spud Date 04/16/2003	

Proposed Casing and Cement Program

Type	ype Hole Size Casing Size		Hole Size Casing Size Casing Weight/ft Setting		Setting Depth	Sacks of Cement	Estimated TOC	
Surf	8.75	7	20	200	75	0		
Prod	6.25	4.5	10.5	2100	195	0		

Casing/Cement Program: Additional Comments

Surf: 75 sx Type III cmt w/2% CC & 1/4#/sx cello (14.8 ppg, 1.39 cuft/sx). Circ to surf. Prod: 125 sx Type III w/8% gel & 1/4#/sx cello (11.4 ppg & 3.03 cuft/sx)followed by 70 sx Type III cmt w/1% CC & 1/4#/sx cello (14.5 ppg & 1.41 cuft/sx). Circ cmt to surf. Use 40% excess over volume calculated fr/open hole logs to determine final cmt volume.

Proposed Blowout Prevention Program

ř	Туре	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: 04/11/2003 Phone: 505-564-6720 Phone: 505-564-6720

OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: Manager

Approval Date: 04/17/2003 Expiration Date: 04/17/2004

Conditions of Approval:

No Conditions

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Name	Pool Code	
30-045-31629	BASIN FRUITLAND COAL (GAS)	71629	
Property Code 22730	Property Name HANCOCK GAS COM	Well No.	
OGRID No.	Operator Name	Elevation	
167067	XTO ENERGY, INC.	5649	

Surface And Bottom Hole Location

UL or Lot	Section 15	Township 30N	Range 12W	Lot Idn	Feet From 1760	N/S Line S	Feet From 915	E/W Line E	County San Juan
	ed Acres 20	Joint or	· Infill	Consoli	dation 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: 04/11/2003

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: 04/08/2003 Certificate Number: 14827