

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
Permit 12293

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address XTO ENERGY, INC. 2700 Farmington Ave Farmington, NM 87410		OGRID Number 167067
		API Number 30-045-33169
Property Code 34874	Property Name BROOKHAVEN COM	Well No. 002

Surface Location

UL or Lot M	Section 36	Township 31N	Range 12W	Lot Idn M	Feet From 665	N/S Line S	Feet From 665	E/W Line W	County San Juan
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Proposed Pools

BASIN FRUITLAND COAL (GAS) 71629

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 5867
Multiple N	Proposed Depth 2450	Formation Fruitland Coal	Contractor	Spud Date

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.63	24	225	100	0
Prod	8.75	5.5	15.5	2450	250	0

Casing/Cement Program: Additional Comments

Surface: 100 sx Type III cement w/2%CC & 1/4# cello mixed @14.5ppg, 1.41cuft/sx. Circ cement to surf. Production: 150 sx (lead) Type III cement w/8% gel, 1/4#sx cello mixed @11.9ppg, 2.54cuft/sx followed by 100 sx (tail) Type III cement w/1% CC & 1/4# cello mixed @ 14.5ppg, 1/41 cuft/sx. Circ cement to surf. Final cement volumes will be 40% over open hole log volumes. Cement additives may change based on well conditions & availability of the additives. Cement densities will not be changed.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	4000	

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: 06/14/2005

Phone: 505-564-6720

OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: District Supervisor

Approval Date: 06/17/2005

Expiration Date: 06/17/2006

Conditions of Approval:

No Conditions