

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 11900

### APPLICATION FOR PERMIT TO DRILL

Operator Name and Address XTO ENERGY, INC. 2700 Farmington Ave Farmington, NM 87410		OGRID Number 167067
		API Number 30-045-33141
Property Code 22818	Property Name STATE GAS COM BA	Well No. 001G

### Surface Location

UL or Lot B	Section 16	Township 31N	Range 12W	Lot Idn B	Feet From 665	N/S Line N	Feet From 2620	E/W Line E	County San Juan
----------------	---------------	-----------------	--------------	--------------	------------------	---------------	-------------------	---------------	--------------------

### Proposed Pools

BASIN DAKOTA (PRORATED GAS) 71599
BLANCO-MESAVERDE (PRORATED GAS) 72319

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 6170
Multiple Y	Proposed Depth 7500	Formation Dakota Formation	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	9.63	36	260	200	0
Int1	8.75	7	20	3000	450	0
Prod	6.25	4.5	10.5	7500	400	2900

### Casing/Cement Program: Additional Comments

Surface: 200sx Type III cement w/additives mixed @14.5ppg, 1.41 cuft/sx. Circ cement to surf. Intermediate: 300sx lite cement w/additives mixed @ 11.4ppg & 3.03 cuft/sx followed by 150sx type III cement mixed at 14.6ppg & 1.39 cuft/sx. Circ cement to surface. Production: 300 sx Premium lite cement w/additives mixed at 12.5ppg & 2.01 cuft/sx followed by 100sx class H cement mixed at 14.2 ppg & 1.54 cuft/sx. Calculated TOC @2,500 (500 into casing overlap). Final cement volumes will be 40% over open hole log volumes. Cement additives may change based on well conditions and availability
---

### 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.		<b>OIL CONSERVATION DIVISION</b>	
Electronically Signed By: Holly Perkins		Electronically Approved By: Charlie Perrin	
Title: Manager		Title: District Supervisor	
Date: 06/06/2005	Phone: 505-564-6720	Approval Date: 06/07/2005	Expiration Date: 06/07/2006
		Conditions of Approval: There are conditions. See Attached.	