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

BP AMERICA PRODUCTION	OGRID Number 778	
PO Box 3092	API Number	
Houston, TX 77253	30-045-32189	
Property Code	Property Name	Well No.
1097	STATE COM B	003C

### **Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	16	30N	09W	I	2500	S	840	Е	San Juan

# **Proposed Pools**

### BLANCO-MESAVERDE (PRORATED GAS) 72319

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 6015
Multiple N	Proposed Depth 5387	Formation Mancos Formation	Contractor	Spud Date 03/01/2004

**Proposed Casing and Cement Program** 

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	20	120	80	0
Int1	7.875	5.5	15.5	2385	320	0
Prod	4.75	2.875	6.5	5387	140	2285

### Casing/Cement Program: Additional Comments

If surface condition warrant, BP request as an alternate to conventional drilling program specified above to drill the subject well with air/air mist in lieu of drilling mud and preset the surface casing using approximately 90 CU/FT Type I-II, 20% FLYASH, 14.5 PPG, 7.41 GAL/SK, 1.61 CF/SK Yield, 80 DEG BHST READY MIX CMT.

**Proposed Blowout Prevention Program** 

Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	750	2000	

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

Electronically Signed By: Mary Corley

Title: Manager

Date: 02/24/2004

Phone: 281-366-4491

Phone: 281-366-4491

Conditions of Approval: There are conditions. See Attached.

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### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-32189	Pool Name BLANCO-MESAVERDE (PRORATED GAS)	Pool Code 72319
Property Code 1097	Property Name STATE COM B	Well No. 003C
OGRID No. 778	Operator Name BP AMERICA PRODUCTION COMPANY	Elevation 6015

### **Surface And Bottom Hole Location**

UL or Lot I	Section 16	Township 30N	Range 09W	Lot Idn	Feet From 2500	N/S Line S	Feet From 840	E/W Line E	County San Juan
 Dedicate	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: Mary Corley

Title: Manager
Date: 02/24/2004

### **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: Gary Vann
Date of Survey: 02/19/2004
Certificate Number: 7061

# **Permit Conditions Of Approval**

Operator: BP AMERICA PRODUCTION COMPANY, 778

Well: STATE COM B #003C

	OCD Reviewer	Condition	
**********	SHAYDEN	Cement waiting times for surface casing will be based on 60°F bottom hole temperature.	g