<u>District III</u> 1000 Rio Brazzos Rd., Azzec, NIM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

#### State of New Mexico

Form C-101 Permit 23047

#### **Energy, Minerals and Natural Resources**

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

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

ZM T DI CZYTIOTI OK	TERMIT TO DRIDE, RE-ENTER, DEEL EN	, I BOODINGE, OR MODE IT BOTTLE		
1.	Operator Name and Address	2. OGRID Number		
BP AMERI	CA PRODUCTION COMPANY	778		
	PO BOX 22048 TULSA , OK 74121	3. API Number		
	102011, 011 7-121	30-045-33584		
4. Property Code	5. Property Name	6. Well No.		
1085	STATE GAS COM CB	001M		

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	32	30N	09W	F	2535	И	1750	W	SAN JUAN

#### 8. Pool Information

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

#### **Additional Well Information**

9. Work Type New Well			11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 5778
14. Muhiple Y	500000000000000000000000000000000000000	osed Depth 098	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground 1	water		Distance from nearest fresh water we > 1000	п	Distance to nearest surface water > 1000
Pit: Liner: Synthetic D Closed Loop System	_	mils thick		rilling Method: resh Water 🔀 Brine 🗀 I	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	13.5	9.625	32	200	154	0
Int1	8.75	7	20	2686	271	0
Prod	6.25	4.5	11.6	7098	349	2536

#### Casing/Cement Program: Additional Comments

If terrain allows it is our intent to spud a 12 1/4" hole (instead of 13 1/2" hole)& pre-set the 9 5/8" casing by drilling the surface hole with air/air mist in lieu of drilling mud and the surface casing be cemented with 94.5 cu/ft type I-II, 20% Flyash, 14.5 ppg, 7.41 gal/sk, 1.61 cf/sk Yield, 80 DEG BHST ready mix cement. If the area will not allow for pre-set the approved cement program will be followed.

**Proposed Blowout Prevention Program** 

3	Туре	Working Pressure	Test Pressure	Manufacturer
9	Annular	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION				
NMOCD guidelines , a general permit X, or an (attached) alternative OCD-approved plan .	Approved By: Charlie Perrin				
Printed Name: Electronically filed by Mary Corley	Title: District Supervisor				
Title: Manager	Approved Date: 2/13/2006 Exp	piration Date: 2/13/2007			
Email Address: corleyml@bp.com	22 2	2			
Date: 2/8/2006 Phone: 281-366-4491					

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

<u>District III</u> 1000 Rio Brazos Rd., Azzec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

#### State of New Mexico

Form C-102 Permit 23047

# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1.757	man accurate the first				
1. API Number	2. Pool Code	ol Code 3. Pool Name			
30-045-33584	71599	BASIN DAKOT.	A (PRORATED GAS)		
4. Property Code	5. Propert	y Name	6. Well No.		
1085	STATE GAS	COM CB	001M		
7. OGRID No.	8. Operato	τ Name	9. Elevation		
778	BP AMERICA PRODU	ICTION COMPANY	5778		

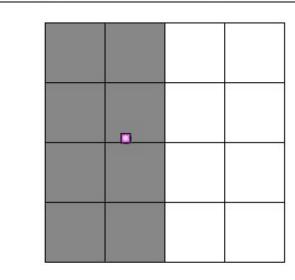
#### 10. Surface Location

à	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	F	32	30N	09W		2535	N	1750	W	SAN JUAN

#### 11. Bottom Hole Location If Different From Surface

	and the state of t										
UL - Lot	Section	Township	Range	Lot 1	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
10757475	cated Acres	13.	Joint or Intill		14	. Consolidation (	Code			15. Order No.	

# NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



#### OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Mary Corley

Title: Manager Date: 2/8/2006

#### 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: 1/31/2006 Certificate Number: 7016 District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

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#### State of New Mexico

Form C-102 Permit 23047

# Energy, Minerals and Natural Resources Oil Conservation Division

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

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1.757					
1. API Number	2. Pool Code	3.	Pool Name		
30-045-33584	72319	BLANCO-MESAVI	ERDE (PRORATED GAS)		
4. Property Code	5. Property Name 6. Well No.		6. Well No.		
1085	STATE GA	GAS COM CB 001M			
7. OGRID No.	8. Open	8. Operator Name			
778	BP AMERICA PROI	DUCTION COMPANY	5778		

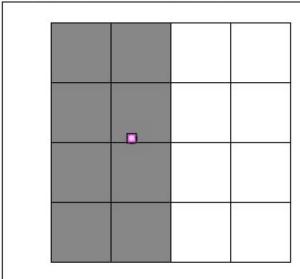
#### 10. Surface Location

à	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	F	32	30N	09W		2535	N	1750	W	SAN JUAN

#### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township		Range	ange Lot Idn		Feet From	N/S Line		Feet From	E/W Line	County
12. Dedicated Acres 320.00			13. Joint or Infill		14. Consolidation Code			15. Order No.				

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#### OPERATOR CERTIFICATION

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E-Signed By: Mary Corley

Title: Manager Date: 2/8/2006

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Surveyed By: Gary Vann Date of Survey: 1/31/2006 Certificate Number: 7016

### **Permit Comments**

Operator: BP AMERICA PRODUCTION COMPANY , 778
Well: STATE GAS COM CB #001M

API: 30-045-33584

Ву	Comment	Comment Date
CHLAVA	This well will be drilled only if BP cannot achieve open hole logging objectives in the State GC BF 1M	2/8/2006