

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 1289

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address BP AMERICA PRODUCTION COMPANY PO Box 3092 Houston, TX 77253		OGRID Number 778
		API Number 30-045-32491
Property Code 300	Property Name BARNES LS	Well No. 007M

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	23	32N	11W	E	2445	N	830	W	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 Private	Ground Level Elevation 6324
Multiple Y	Proposed Depth 7764	Formation Encinal Canyon Member-Dakota Fm	Contractor	Spud Date 09/01/2004

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	32	200	100	0
Intl	8.75	7	20	3368	350	0
Prod	6.25	4.5	11.6	7764	330	3268

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	1500	

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: 08/02/2004

Phone: 281-366-4491

OIL CONSERVATION DIVISION

Electronically Approved By: Frank Chavez

Title: District Supervisor

Approval Date: 08/06/2004 Expiration Date: 08/06/2005

Conditions of Approval:
No Conditions