

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 2684

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address BP AMERICA PRODUCTION COMPANY PO Box 3092 Houston, TX 77253		OGRID Number 778
		API Number 30-045-32683
Property Code 17276	Property Name BARNES GAS COM D	Well No. 001S

Surface Location

UL or Lot D	Section 24	Township 32N	Range 11W	Lot Idn D	Feet From 785	N/S Line N	Feet From 985	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 Private	Ground Level Elevation 6201
Multiple N	Proposed Depth 2945	Formation Fruitland Coal	Contractor	Spud Date 01/10/2004

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.5	9.625	32.3	120	66	0
Prod	8.75	7	20	2627	253	0
Liner1	11	5.5	15.5	2945	0	

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	850	

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: 11/18/2004

Phone: 281-366-4491

OIL CONSERVATION DIVISION

Electronically Approved By: Frank Chavez

Title: District Supervisor

Approval Date: 11/23/2004 Expiration Date: 11/23/2005

Conditions of Approval:
No Conditions