

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 IV1220 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 934

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address BP AMERICA PRODUCTION COMPANY PO Box 3092 Houston, TX 77253		OGRID Number 778
		API Number 30-025-36695
Property Code 33979	Property Name SUNFLOWER 28 STATE	Well No. 001

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	28	17S	34E	I	1460	S	660	E	Lea

Proposed Pools

VACUUM;MORROW (GAS) 86840

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 4035
Multiple N	Proposed Depth 13200	Formation Morrow	Contractor	Spud Date 07/12/2004

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	475	495	0
Int1	12.25	8.625	32	5000	1217	0
Prod	7.875	5.5	17	13200	1045	3000

Casing/Cement Program: Additional Comments

Production Casing: 13,200- 9200; Lead 300 sks & Tail 200 sks 9200 - 4800; Lead 395 sks & Tail 150 sks Production TOC Requirements is 4800. Est. TOC 3000
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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	10000	10000	Cameron

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

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 05/14/2004

Expiration Date: 05/14/2005