

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

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address BP America Production Company PO Box 3092 Houston, TX 77253		OGRID Number 778
		API Number 30-25-36116
Property Code 31066	Property Name SUNFLOWER 33 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
A	33	17S	34E		660	N	860	E	Lea

Proposed Pools

VACUUM;MORROW (GAS) 86840

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type State	Ground Level Elevation 4055
Multiple N	Proposed Depth 13700	Formation Morrow	Contractor	Spud Date 2/1/2003

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	450	500	450
Int1	12.25	8.625	32	4800	1200	4800
Prod	7.875	5.5	17	13700	1500	4700

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
Double Ram	10000	1000	

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: 1/21/2003 Phone: 281-366-4491

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 1/22/2003 Expiration Date: 1/22/2004

Conditions of Approval:
No Conditions

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Form C-102

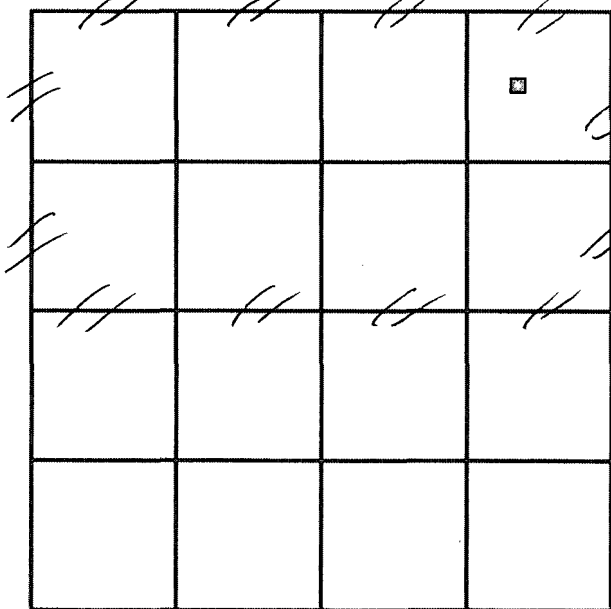
Oil Conservation Division
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36116	Pool Name VACUUM;MORROW (GAS)	Pool Code 86840
Property Code 31066	Property Name SUNFLOWER 33 STATE	Well No. 001
OGRID No. 778	Operator Name BP America Production Company	Elevation 4055

Surface And Bottom Hole Location

UL or Lot A	Section 33	Township 17S	Range 34E	Lot Idn	Feet From 660	N/S Line N	Feet From 860	E/W Line E	County Lea
Dedicated Acres 320		Joint or Infill		Consolidation 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: 1/21/2003

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.
 Electronically Signed By: Ronald Eidson
 Date of Survey: 12/20/2002
 Certificate Number: 12641

APD Comments**Operator: 778 BP America Production Company****Well: SUNFLOWER 33 STATE 001**

User Name	Comment	Comment Date
SMOORE	No Bottom Hole to define	1/21/2003
SMOORE		1/21/2003

APD Conditions Of Approval

Operator: 778 BP America Production Company

Well: SUNFLOWER 33 STATE 001

There Are No Conditions Of Approval