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

BP AMERICA PRO	OGRID Number 778			
PO Box 3092 Houston, TX 7725	PO Box 3092 Houston, TX 77253			
Property Code 570	Property Name GALLEGOS CANYON UNIT	Well No. 598		

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	22	29N	12W		860	S	810	W	San Juan

Proposed Pools

BASIN FRUITLAND COAL (GAS) 71629 OTERO CHACRA (GAS) 82329

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type Private	Ground Level Elevation 5435
Multiple	Proposed Depth	Formation	Contractor	Spud Date
Y	2660	Cliff House Formation		06/01/2003

Proposed Casing and Cement Program

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	8.75	7	23	135	50	0
Prod	6.25	4.5	10.5	2660	250	0

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	750	

I hereby certify that the information given above is	true and OIL CONSERVATION DIVISION
complete to the best of my knowledge and belief.	Electronically Approved By: Charlie Perrin
Electronically Signed By: Mary Corley	Title: Manager
Title: Manager	Approval Date: 04/01/2003 Expiration Date: 04/01/2004
Date: 03/27/2003 Phone: 281-366-4491	Conditions of Approval: No Conditions

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-31600	Pool Name OTERO CHACRA (GAS)	Pool Code 82329
Property Code 570	Property Name GALLEGOS CANYON UNIT	Well No. 598
OGRID No. 778	Operator Name BP AMERICA PRODUCTION COMPANY	Elevation 5435

Surface And Bottom Hole Location

UL or Lot	Section 22	Township 29N	Range 12W	Lot Idn	Feet From 860	N/S Line S	Feet From 810	E/W Line W	County San Juan
	ed Acres	Joint or	r Infill	Consolio	dation 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: 03/27/2003

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.

Surveyed By: Gary Vann
Date of Survey: 02/19/2003
Certificate Number: 7016

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-31600	Pool Name BASIN FRUITLAND COAL (GAS)	Pool Code 71629
Property Code 570	Property Name GALLEGOS CANYON UNIT	Well No. 598
OGRID No. 778	Operator Name BP AMERICA PRODUCTION COMPANY	Elevation 5435

Surface And Bottom Hole Location

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Dedicat	ed Acres	Joint or	Infill	Consoli	dation Code		Order	No.	

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Date of Survey: 02/19/2003
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Permit Comments

Operator: BP AMERICA PRODUCTION COMPANY, 778

Well: GALLEGOS CANYON UNIT #598

User Name	Comment	Comment Date
CHLAVA	Deepest formation is Otero Chacra (not in pick list)	3/27/2003
CHLAVA	Drill into the Chacra, set casing to TD, perf & stimulate Chacra then Fruitland Coal, downhole commingle.	3/27/2003
SHAYDEN	Chacra is a tongue of the Cliff House Formation of the Mesa Verde Group.	3/31/2003