

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address BP AMERICA PRODUCTION COMPANY PO BOX 22048 TULSA , OK 74121		2. OGRID Number 778
		3. API Number 30-045-33528
4. Property Code 1071	5. Property Name STATE GAS COM BF	6. Well No. 001M

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	16	29N	09W	J	2235	S	1695	E	SAN JUAN

8. Pool Information

BLANCO-MESAVERDE (PRORATED GAS)	72319
BASIN DAKOTA (PRORATED GAS)	71599

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 5797
14. Multiple Y	15. Proposed Depth	16. Formation Dakota Formation	17. Contractor	18. Spud Date 2/15/2006
Depth to Ground water 100		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> miles thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	13.5	9.625	32	200	154	0
Int1	8.75	7	20	2760	278	0
Prod	6.25	4.5	11.6	7065	337	2610

Casing/Cement Program: Additional Comments

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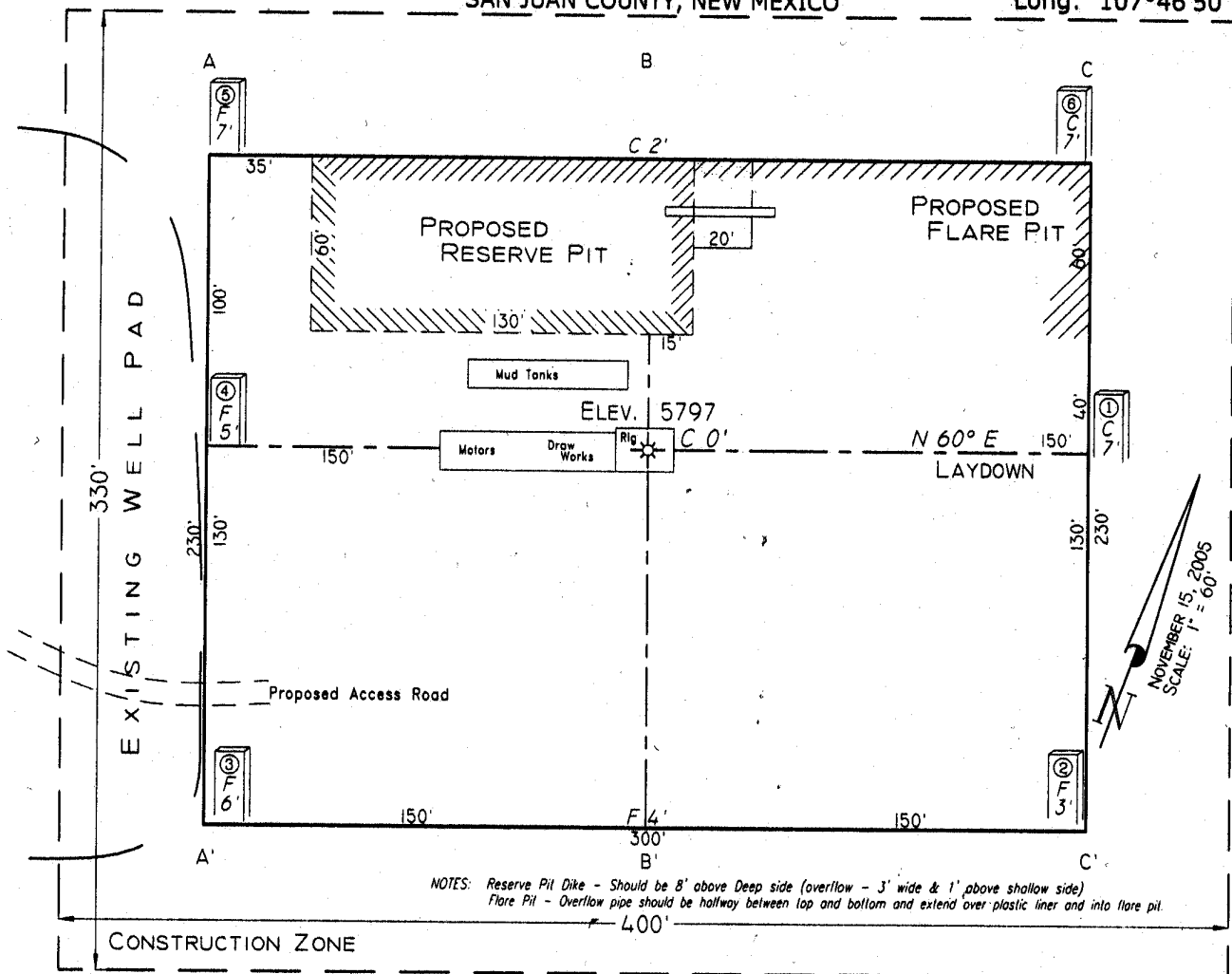
Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	2000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Charlie Perrin	
	Title: District Supervisor	
	Approved Date: 1/19/2006	Expiration Date: 1/19/2007
	Email Address: corleym1@bp.com	
	Date: 1/13/2006	Phone: 281-366-4491
Conditions of Approval Attached		

PAD LAYOUT PLAN & PROFILE
BP AMERICA PRODUCTION COMPANY
 State Gas Com BF # 1M
 2235' F/SL 1695' F/EL
 SEC. 16, T29N, R9W, N.M.P.M.
 SAN JUAN COUNTY, NEW MEXICO

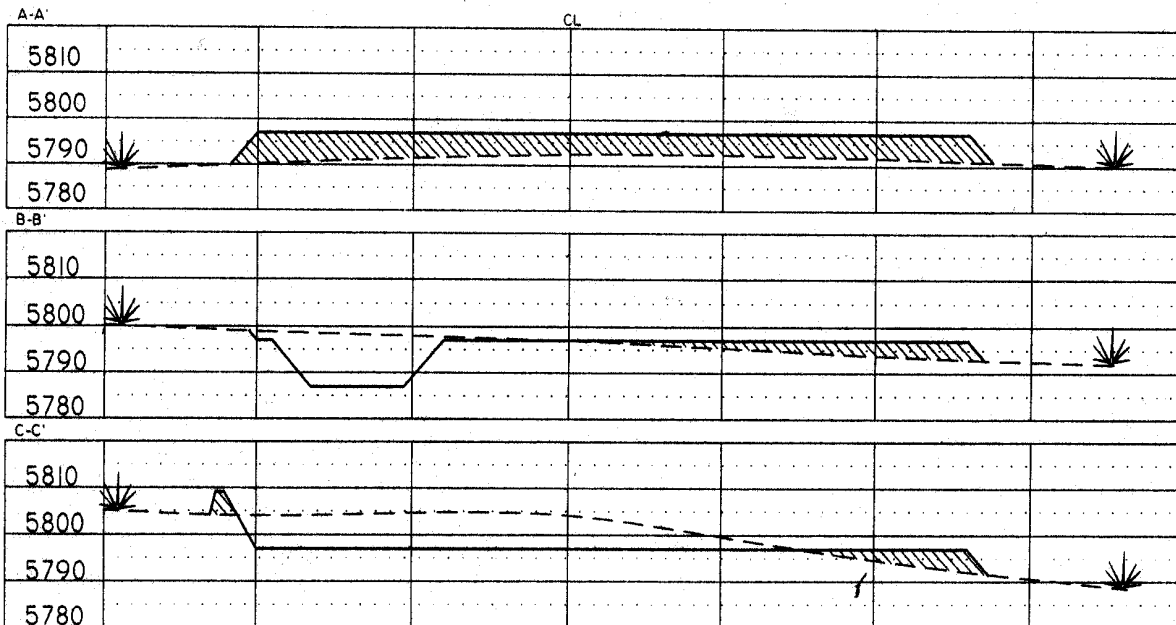
Lat: 36°43'27"
 Long: 107°46'50"



NOTES: Reserve Pit Dike - Should be 8' above Deep side (overflow - 3' wide & 1' above shallow side)
 Flare Pit - Overflow pipe should be halfway between top and bottom and extend over plastic liner and into flare pit.

Area of Construction Zone - 330'x400' or 3.03 acres, more or less.

SCALE: 1"=60'-HORIZ.
 1"=40'-VERT.



NOTE: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least two (2) working days prior to construction.

Cuts and fills shown are approximate - final finished elevation is to be adjusted so earthwork will balance. Corner stakes are approximate and do not include additional areas needed for sideslopes and drainages. Final Pad Dimensions are to be verified by Contractor.

VANN SURVEYS
 P. O. Box 1306
 Farmington, NM

District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, NM 87211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
	71599, 72319	Basin Dakota, Blanco Mesavende
⁴ Property Code	⁵ Property Name	⁶ Well Number
1071	State Gas Com BF	# 1M
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
778	BP AMERICA PRODUCTION COMPANY	5797

¹⁰ Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	16	29 N	9 W		2235	SOUTH	1695	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	16	29 N	9 W		2520	NORTH	1800	EAST	SAN JUAN

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	525' (R)	Bottom Hole Location 2520' F/NL 1800' F/EL	Azimuth - 346°45' 477'	1695'	2235'	262' (R)	2636' (R)	2636' (R)	262' (R)	2521' (R)	1	¹⁷ OPERATOR CERTIFICATION
												I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
												Signature Cherry Hlava
												Printed Name Cherry Hlava
												Title Regulatory Analyst
												Date 1-10-06
												¹⁸ 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.
												Restaked: November 16, 2005
												Date of Survey September 27, 2004
												Signature and Seal of Professional Surveyor
												GARY D. VANN NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 7016
												Certificate No.

(R) - BLM Record

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II
 1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 21027

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-33528	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 1071	5. Property Name STATE GAS COM BF	6. Well No. 001M
7. OGRID No. 778	8. Operator Name BP AMERICA PRODUCTION COMPANY	9. Elevation 5797

10. Surface Location

UL - Lot J	Section 16	Township 29N	Range 09W	Lot Idn	Feet From 2235	N/S Line S	Feet From 1695	E/W Line E	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

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UL - Lot G	Section 16	Township 29N	Range 09W	Lot Idn G	Feet From 2520	N/S Line N	Feet From 1800	E/W Line E	County SAN JUAN
12. Dedicated Acres 320.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: Mary Corley Title: Manager Date: 1/13/2006</p>
	<p align="center">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: Gary Vann Date of Survey: 11/16/2005 Certificate Number: 7016</p>

Permit Comments

Operator: BP AMERICA PRODUCTION COMPANY , 778

Well: STATE GAS COM BF #001M

API: 30-045-33528

Created By	Comment	Comment Date
CHLAVA	If terrain allows it is our intent to pre-set the 9 5/8" casing on the above mentioned well by drilling a surface hole with air/air mist in lieu of drilling mud and the surface casing be cemented with 94.5 cu/ft type I-II, 20% Flyash, 14.5 ppg, 7.41 gal/sk, 1.61 cf/sk Yield, 80 DEG BHST ready mix cement. If the area will not allow for pre-set the approved cement program will be followed.	1/10/2006

Permit Conditions of Approval

Operator: BP AMERICA PRODUCTION COMPANY , 778

Well: STATE GAS COM BF #001M

API: 30-045-33528

OCD Reviewer	Condition
SHAYDEN	Will require a directional survey with the C-104