

**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 30-045-33626
4. Property Code 674	5. Property Name HOLMBERG GAS COM	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
N	28	32N	10W	N	745	S	2310	W	SAN JUAN

**8. Pool Information**

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

**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 6035
14. Multiple Y	15. Proposed Depth 7746	16. Formation Dakota Formation	17. Contractor	18. Spud Date 8/15/2006
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ mils thick Clay <input type="checkbox"/> Pit Volume: 3000 _____ bbls Drilling Method: Closed Loop System <input 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	3378	340	0
Prod	6.25	4.5	11.6	7746	342	3228

**Casing/Cement Program: Additional Comments**

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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	

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 checked="" type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Mary Corley	Approved By: Charlie Perrin
Title: Manager	Title: District Supervisor
Email Address: corleymal@bp.com	Approved Date: 4/6/2006   Expiration Date: 4/6/2007
Date: 4/4/2006   Phone: 281-366-4491	Conditions of Approval Attached

**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

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Form C-102  
 Permit 26642

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-33626	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 674	5. Property Name HOLMBERG GAS COM	6. Well No. 001M
7. OGRID No. 778	8. Operator Name BP AMERICA PRODUCTION COMPANY	9. Elevation 6035

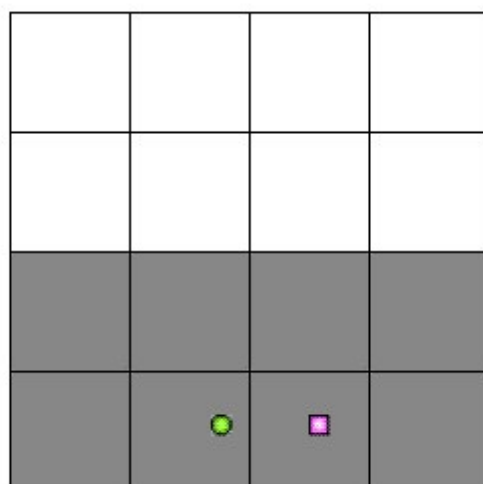
**10. Surface Location**

UL - Lot N	Section 28	Township 32N	Range 10W	Lot Idn	Feet From 745	N/S Line S	Feet From 2310	E/W Line W	County SAN JUAN
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**11. Bottom Hole Location If Different From Surface**

11. Bottom Hole Location if Different from Surface									
UL - Lot O	Section 28	Township 32N	Range 10W	Lot Idn O	Feet From 740	N/S Line S	Feet From 1900	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**



**OPERATOR CERTIFICATION**

*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.*

E-Signed By: Mary Corley  
 Title: Manager  
 Date: 4/4/2006

**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: 9/2/2005  
 Certificate Number: 7016

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-33626	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 674	5. Property Name HOLMBERG GAS COM	6. Well No. 001M
7. OGRID No. 778	8. Operator Name BP AMERICA PRODUCTION COMPANY	9. Elevation 6035

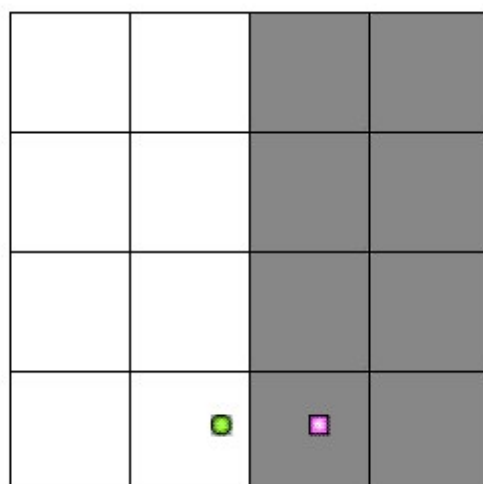
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12. Dedicated Acres 319.51		13. Joint or Infill		14. Consolidation Code			15. Order No.		

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Title: Manager

Date: 4/4/2006

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Date of Survey: 9/2/2005

Certificate Number: 7016

# Permit Conditions of Approval

Operator: BP AMERICA PRODUCTION COMPANY , 778

Well: HOLMBERG GAS COM #001M

API: 30-045-33626

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