

**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 30-045-34186
4. Property Code 331	5. Property Name BOYD GAS COM	6. Well No. 001M

**7. Surface Location**

UL - Lot D	Section 8	Township 31N	Range 10W	Lot Idn D	Feet From 1045	N/S Line N	Feet From 620	E/W Line W	County SAN JUAN
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**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 5787
14. Multiple Y	15. Proposed Depth 7418	16. Formation Dakota Formation	17. Contractor	18. Spud Date 11/24/2007
Depth to Ground water 100		Distance from nearest fresh water well 150		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 checked="" 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	2883	291	0
Prod	6.25	4.5	11.6	7418	334	2733

**Casing/Cement Program: Additional Comments**

If terrain allows it is our intent to drill a 13 5/8" hole pre-set the 9 5/8 casing by drilling a surface hole with 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.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Helmerich&Payne

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"/> . Printed Name: Electronically filed by Chery Hlava Title: Regulatory Analyst Email Address: hlavacl@bp.com Date: 2/27/2007	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: Charlie Perrin	
	Title: District Supervisor	
	Approved Date: 3/8/2007	Expiration Date: 3/8/2008
	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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**Santa Fe, NM 87505**

Form C-102  
 Permit 47273

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-34186	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 331	5. Property Name BOYD GAS COM	6. Well No. 001M
7. OGRID No. 778	8. Operator Name BP AMERICA PRODUCTION COMPANY	9. Elevation 5787

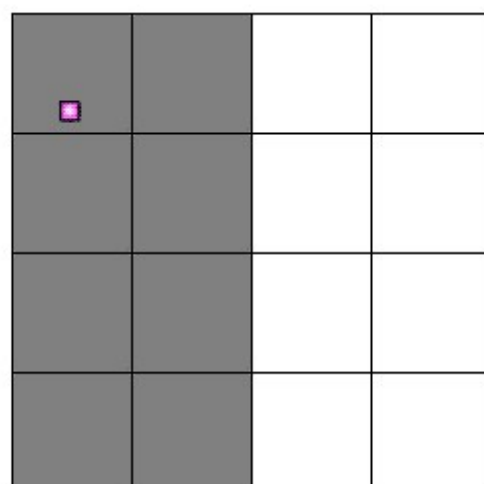
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	8	31N	10W		1045	N	620	W	SAN JUAN

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 321.04		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: Chery Hlava  
 Title: Regulatory Analyst  
 Date: 2/27/2007

**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: 7/7/2006  
 Certificate Number: 7016

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1. API Number 30-045-34186	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 331	5. Property Name BOYD GAS COM	6. Well No. 001M
7. OGRID No. 778	8. Operator Name BP AMERICA PRODUCTION COMPANY	9. Elevation 5787

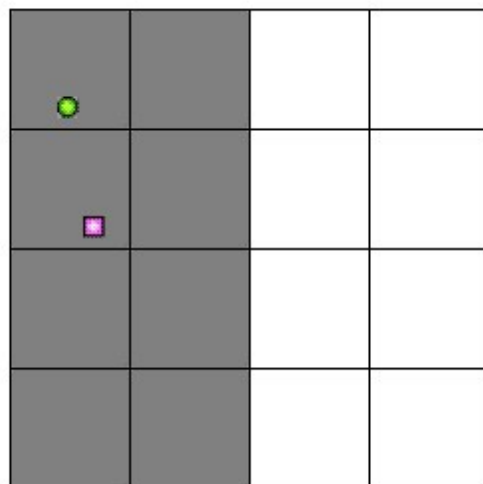
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	8	31N	10W	E	2380	N	910	W	SAN JUAN
12. Dedicated Acres 321.04		13. Joint or Infill		14. Consolidation Code		15. Order No.			

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Date of Survey: 7/7/2006

Certificate Number: 7016

# Permit Conditions of Approval

Operator: BP AMERICA PRODUCTION COMPANY , 778

Well: BOYD GAS COM #001M

API: 30-045-34186

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