

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 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-101  
August 1, 2011  
Permit 140534

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

1. Operator Name and Address CONOCOPHILLIPS COMPANY 3401 E. 30th Street Farmington, NM 87402		2. OGRID Number 217817
		3. API Number 30-045-35326
4. Property Code 38773	5. Property Name HEATON COM B	6. Well No. 002N

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	30	31N	11W	J	2049	S	1592	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 Private	13. Ground Level Elevation 5861
14. Multiple Y	15. Proposed Depth 6981	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	32.3	200	121	0
Int1	8.75	7	23	4298	1011	0
Prod	6.25	4.5	11.6	6981	359	4198

**Casing/Cement Program: Additional Comments**

This is a Type 3 well as indicated in the BR/COPC Master Drilling Plan. Cement volumes are indicated in cubic feet instead of sacks. The C144 will be submitted after the APD is approved.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	Schafer

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"/> . Printed Name: Electronically filed by Patsy Clugston Title: Senior Regulatory Specialist Email Address: patsy.l.clugston@conocophillips.com Date: 11/30/2011   Phone: 505-326-9518	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: Charlie Perrin	
	Title: District Supervisor	
	Approved Date: 12/6/2011	Expiration Date: 12/6/2013
	Conditions of Approval Attached	

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**Santa Fe, NM 87505**

Form C-102  
August 1, 2011  
Permit 140534

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-35326	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 38773	5. Property Name HEATON COM B	6. Well No. 002N
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 5861


**10. Surface Location**

UL - Lot J	Section 30	Township 31N	Range 11W	Lot Idn	Feet From 2049	N/S Line S	Feet From 1592	E/W Line E	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 P	Section 30	Township 31N	Range 11W	Lot Idn P	Feet From 1250	N/S Line S	Feet From 710	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 style="text-align: center;"><b>OPERATOR CERTIFICATION</b></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: Patsy Clugston Title: Senior Regulatory Specialist Date: 11/30/2011</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></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: Marshall Lindeen Date of Survey: 7/28/2011 Certificate Number: 17078</p>
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Form C-102  
August 1, 2011  
Permit 140534

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-35326	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 38773	5. Property Name HEATON COM B	6. Well No. 002N
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 5861


**10. Surface Location**

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## Permit Comments

**Operator:** CONOCOPHILLIPS COMPANY , 217817

**Well:** HEATON COM B #002N

**API:** 30-045-35326

Created By	Comment	Comment Date
AHVERMERSCH	Denied due to incorrect bottom hole location.	11/30/2011

Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY , 217817  
Well: HEATON COM B #002N  
API: 30-045-35326

OCD Reviewer	Condition
CPerrin	Must provide SMA notification