

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 146438

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 30-045-35364
4. Property Code 31748	5. Property Name HEATON LS	6. Well No. 003M

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	32	31N	11W	D	721	N	1221	W	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 5822
14. Multiple Y	15. Proposed Depth 6958	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	20	4271	962	0
Prod	6.25	4.5	11.6	6958	370	4171

Casing/Cement Program: Additional Comments

This is a Type 3 well as indicated in the BR/COPC Mater 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"/> .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Patsy Clugston Title: Senior Regulatory Specialist Email Address: patsy.l.clugston@conocophillips.com Date: 3/30/2012	Approved By: Charlie Perrin Title: District Supervisor Approved Date: 4/10/2012 Expiration Date: 4/10/2014 Conditions of Approval Attached

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Form C-102
August 1, 2011
Permit 146438

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-35364	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 31748	5. Property Name HEATON LS	6. Well No. 003M
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 5822

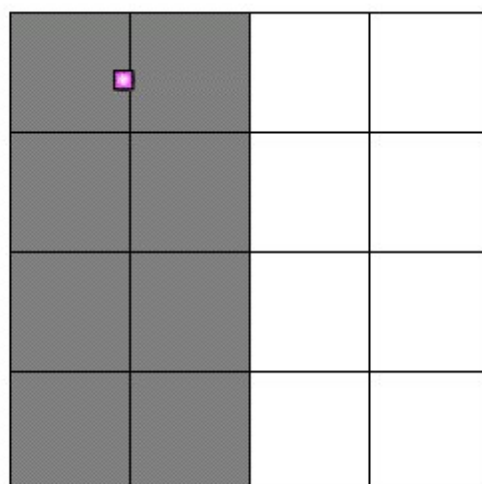
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	32	31N	11W		721	N	1221	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 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: Patsy Clugston
Title: Senior Regulatory Specialist
Date: 3/30/2012

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: Marshall Lindeen
Date of Survey: 7/29/2011
Certificate Number: 17078

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Form C-102
August 1, 2011
Permit 146438

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-35364	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 31748	5. Property Name HEATON LS	6. Well No. 003M
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 5822

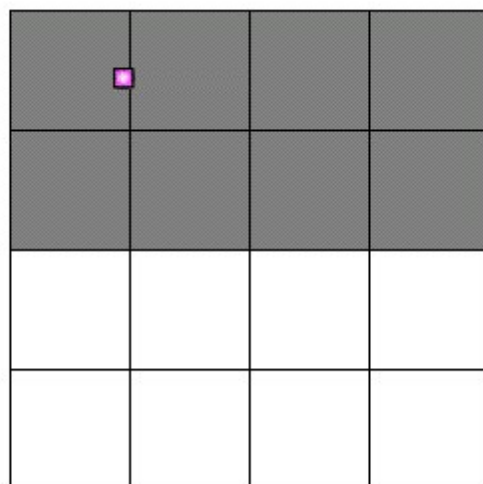
10. Surface Location

UL - Lot D	Section 32	Township 31N	Range 11W	Lot Idn	Feet From 721	N/S Line N	Feet From 1221	E/W Line W	County SAN JUAN
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Date of Survey: 7/29/2011
Certificate Number: 17078

Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: HEATON LS #003M

API: 30-045-35364

OCD Reviewer	Condition
CPerrin	Before spud operator must provide information required by 19.15.15.12 SPECIAL RULES FOR MULTIPLE OPERATORS WITHIN A SPACING UNIT: