

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 CONOCOPHILLIPS COMPANY 3401 E. 30TH STREET FARMINGTON , NM 87402		2. OGRID Number 217817
		3. API Number 30-039-30614
4. Property Code 31739	5. Property Name SAN JUAN 28 7 UNIT	6. Well No. 166N

7. Surface Location

UL - Lot C	Section 16	Township 27N	Range 07W	Lot Idn C	Feet From 1205	N/S Line N	Feet From 2265	E/W Line W	County RIO ARRIBA
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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 State	13. Ground Level Elevation 6592
14. Multiple Y	15. Proposed Depth 7566	16. Formation Dakota Formation	17. Contractor	18. Spud Date 3/9/2009
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: 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	12.25	9.625	32.3	200	159	0
Int1	8.75	7	20	3306	745	0
Prod	6.25	4.5	10.5	7566	580	3206

Casing/Cement Program: Additional Comments

This well falls under Master Operational Plan #3. The cement volumes indicated are in cubic feet instead of sacks. The cement is designed to reach surface on the surface and production casing and to reach at least 100' into the intermediate shoe on the production casing cement. The C144 will be submitted.

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 NMOCB guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCB-approved plan <input type="checkbox"/>. Printed Name: Electronically filed by Tracey N Monroe Title: Regulatory Assistant Email Address: monrotn@conocophillips.com Date: 12/12/2008 Phone: 505-326-9752	OIL CONSERVATION DIVISION
	Approved By: Charlie Perrin
	Title: District Supervisor
	Approved Date: 1/6/2009 Expiration Date: 1/6/2011
	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 86851

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-30614	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 31739	5. Property Name SAN JUAN 28 7 UNIT	6. Well No. 166N
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 6592

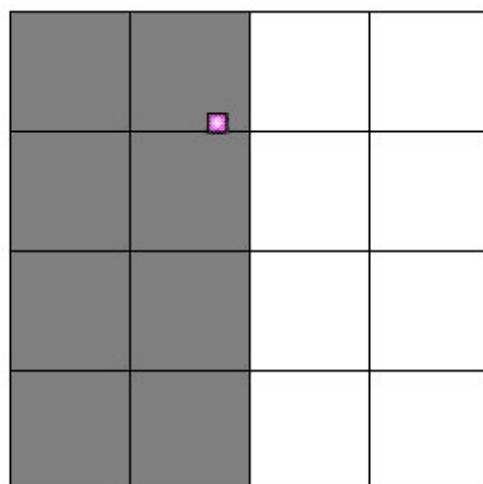
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	16	27N	07W		1205	N	2265	W	RIO ARriba

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: Tracey N Monroe
 Title: Regulatory Assistant
 Date: 12/12/2008

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: Glen W Russell
 Date of Survey: 8/15/2008
 Certificate Number: 15708

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-30614	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 31739	5. Property Name SAN JUAN 28 7 UNIT	6. Well No. 166N
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 6592

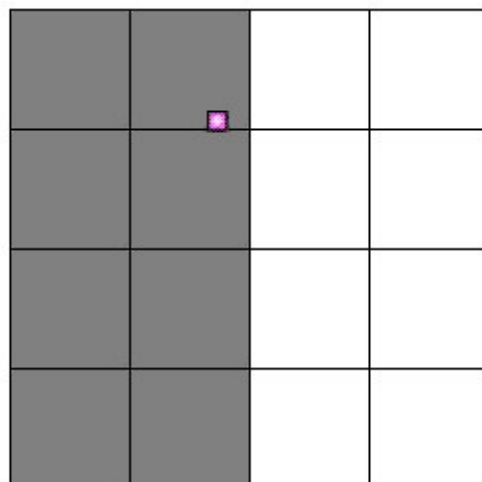
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Permit Comments

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: SAN JUAN 28 7 UNIT #166N

API: 30-039-30614

Created By	Comment	Comment Date
CPerrin	Approval is being held pending Rule 40 compliance	12/19/2008

Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: SAN JUAN 28 7 UNIT #166N

API: 30-039-30614

OCD Reviewer	Condition
SHAYDEN	A complete C-144 must be submitted to, and approved by, the NM OCD for: a pit, closed loop system, below grade tank, or proposed alternative method, pursuant to NMOCDC part 16.15.17, prior to the use or construction of the above applications.