

**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 <b>CONOCOPHILLIPS COMPANY</b> 3401 E. 30TH STREET FARMINGTON , NM 87402		2. OGRID Number 217817
		3. API Number 30-039-30560
4. Property Code 31325	5. Property Name SAN JUAN 29 5 UNIT	6. Well No. 006N

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	27	29N	05W	C	225	N	1660	W	RIO ARRIBA

**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 6722
14. Multiple Y	15. Proposed Depth 8103	16. Formation Dakota Formation	17. Contractor	18. Spud Date
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 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	12.25	9.625	32.3	200	159	0
Int1	8.75	7	20	3934	886	0
Prod	6.25	4.5	11.6	8103	568	3834

**Casing/Cement Program: Additional Comments**

The cement volumes are in cubic feet instead of sacks. This well falls under the Master Operational Plan number 3. The C144 Form was submitted 8/6/08.

**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. <b>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"/>.</b>	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Tracey N Monroe	Approved By: Charlie Perrin
Title: Regulatory Assistant	Title: District Supervisor
Email Address: monrotn@conocophillips.com	Approved Date: 9/12/2008      Expiration Date: 9/12/2010
Date: 8/29/2008      Phone: 505-326-9752	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 79937

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-039-30560	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 31325	5. Property Name SAN JUAN 29 5 UNIT	6. Well No. 006N
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 6722

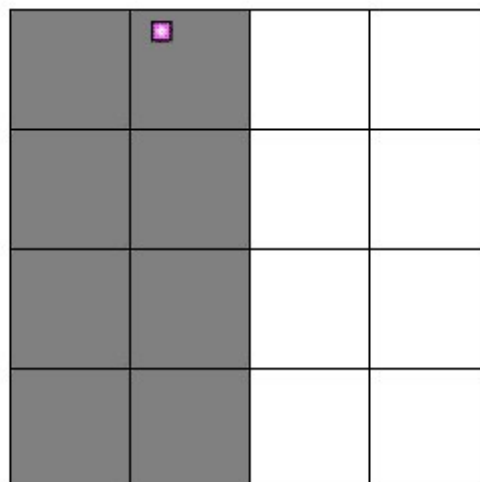
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	27	29N	05W		225	N	1660	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: 8/29/2008

**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: 4/24/2008  
 Certificate Number: 15703

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Form C-102  
Permit 79937

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-30560	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 31325	5. Property Name SAN JUAN 29 5 UNIT	6. Well No. 006N
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 6722

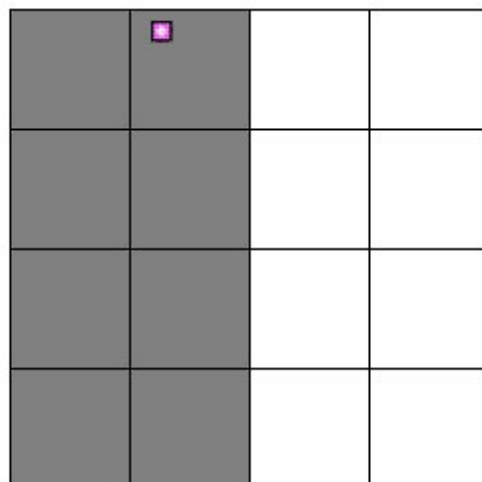
10. Surface Location

UL - Lot C	Section 27	Township 29N	Range 05W	Lot Idn	Feet From 225	N/S Line N	Feet From 1660	E/W Line W	County RIO ARriba
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Surveyed By: Glen W. Russell  
Date of Survey: 4/24/2008  
Certificate Number: 15703

## Permit Comments

**Operator:** CONOCOPHILLIPS COMPANY , 217817

**Well:** SAN JUAN 29 5 UNIT #006N

**API:** 30-039-30560

Created By	Comment	Comment Date
SHAYDEN	Well is in PA for 29-5 Unit	9/2/2008

# Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY , 217817

Well: SAN JUAN 29 5 UNIT #006N

API: 30-039-30560

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.