## State of New Mexico

Form C-101 Permit 92392

### **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

.m.m.c	TERMIT TO DICIDE, I'm Environt, Deer Env,	zeoziien, on izza irzonz	
1.	Operator Name and Address	2. OGRID Number	
CONC	217817		
2	3. API Number		
rm	MINGTON , NM 87402	30-039-30720	
4. Property Code	5. Property Name	6. Well No.	
31327	SAN JUAN 30 5 UNIT	085M	

### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	36	30N	05W	F	2096	N	2168	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 T GAS	55)		11. Cable/Rotary		12. Lease Type State	13. Ground Level Elevation 7382	
14. Mültiple Y	15. Proposed 8742	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16. Formation  Dakota Formation			17. Contractor	18. Spud Date	
Depth to Ground	water	•	Dis	tance from nearest i	resh water well		Distance to nearest surface water	
ht: Liner: Synthetic Closed Loop Syste		nils thick C	lay	Pit Volume:		lling Method: sh Water Brine	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Туре	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	23	4533	1085	0
Prod	6.25	4.5	11.6	8742	573	4433

### 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 and DHC will be filed separately after the APD is approved. The Production Casing will have cement circulated a minimum of 100' inside the previous casing string.

Proposed Blowout Prevention Program

3	Туре	Working Pressure	Test Pressure	Manufacturer
	DoubleRam	2000	2000	Schafer

I hereby certify that the information given above is true and complete to the of my knowledge and belief.  I further certify that the drilling pit will be constructed according to	best OIL CONSERVATION DIVISION
NMOCD guidelines [ , a general permit [ , or an (attached) alternation of the control of the con	Approved By: Charlie Perrin
Printed Name: Electronically filed by Tracey N Monroe	Title: District Supervisor
Title: Regulatory Assistant	Approved Date: 4/1/2009 Expiration Date: 4/1/2011
Email Address: monrotn@conocophillips.com	
Date: 3/25/2009 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

<u>District III</u> 1000 Rio Brazos Rd., Azzec, NIM 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

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## Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

VV	ELL LOCATION AND ACK	EAGE DEDICATION FLA	41	
1. API Number	2. Pool Code	3. Poo	l Name	
30-039-30720	71599	BASIN DAKOTA (	PRORATED GAS)	
4. Property Code	5. Property	y Name	6. Well No.	
31327	SAN JUAN :	30 5 UNIT	085M	
7. OGRID No.	8. Operato	r Name	9. Elevation	
217817	CONOCOPHILLI	CONOCOPHILLIPS COMPANY		

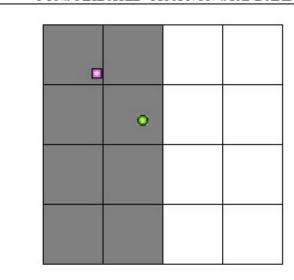
### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	36	30N	05W		2096	N	2168	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
D	36	30N	05W	D	1050	N	1165	W	RIO ARRIBA
10757175717	cated Acres	13. 3	oint 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: 3/25/2009

### 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: Henry P. Broadhurst

Date of Survey: 2/2/2009 Certificate Number: 11393 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

<u>District III</u> 1000 Rio Brazos Rd., Azzec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u>

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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# Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

***	ELL LOCATION AND AC	REAGE DEDICATION FL	iai -		
1. API Number	2. Pool Code		. Pool Name		
30-039-30720	72319	BLANCO-MESAVER	DE (PRORATED GAS)		
4. Property Code	5. Prope	aty Name	6. Well No.		
31327	SAN JUAN	1 30 5 UNIT	085M		
7. OGRID No.	8. Opers	ator Name	9. Elevation		
217817	CONOCOPHILI	LIPS COMPANY	7382		

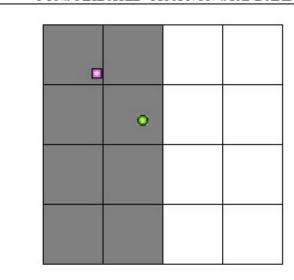
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D	36	30N	05W	D	1050	N	1165	W	RIO ARRIBA
12. Dedicated Acres 320.00		13. 3	13. Joint or Infill		14. Consolidation Code		15. Order No.		

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#### OPERATOR CERTIFICATION

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Surveyed By: Henry P. Broadhurst

Date of Survey: 2/2/2009 Certificate Number: 11393

# Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY, 217817 Well: SAN JUAN 30 5 UNIT #085M

API: 30-039-30720

OCD Reviewer	Condition
SHAYDEN	Will require a directional survey with the C-104
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 NMOCD part 16.15.17, prior to the use or construction of the above applications.