State of New Mexico

Form C-101 Permit 123043

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. Operato	r Name and Address	2. OGRID Number	
CONOCOPHILLIPS COMPANY		217817	
	E. 30th Street tton, NM 87402	3. API Number	
1 arming	, 111/2 07402	30-039-31008	
4. Property Code	5. Property Name	6. Well No.	
31325	SAN JUAN 29 5 UNIT	043C	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	22	29N	05W	M	1307	S	1174	W	RIO ARRIBA

8. Pool Information

BLANCO-MESAVERDE (PRORATED GAS)

72319

Additional Well Information

9. Work Type New Well	Make State	Vett Type 3AS		11. Cable/Rotary		12. Lesse Type Private	13. Ground Level Elevation 6703
14. Multiple N	N. Carrier	sed Depth	16. Form Menefee Fo			17. Contractor	18. Spud Date
Depth to Ground	water		D	istance from nearest	fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	m 「	mils thick	Clay	Pit Volume:		lling Method: sh Water X Brine	Diesel/Oil-based Gas/Air

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	230	121	0
Int1	8.75	7	23	3833	953	0
Prod	6.25	4.5	11.6	6099	314	3733

Casing/Cement Program: Additional Comments

This is a type 3 as indicated in the BR/COPC Master Drilling Plan. Cement volumes are indicated in cubic feet instead of sasks of cement. 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 at of my knowledge and belief. I further certify that the drilling pit will	68 19 9339 8 4 76	OIL CONSERVATION DIVISION				
NMOCD guidelines , a general permit OCD-approved plan .		Approved By: Charlie Perrin				
Printed Name: Electronically filed by	Patsy Clugston	Title: District Supervisor				
Title: Senior Regulatory Specialist		Approved Date: 1/6/2011	Expiration Date: 1/6/2013			
Email Address: patsy.1.clugston@co	nocophillips.com					
Date: 12/9/2010 Ph	one: 505-326-9518	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

State of New Mexico

Form C-102 Permit 123043

Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code		3. Pool Name	
30-039-31008	72319		ANCO-MESAVERDE (PRORATED GAS)	
4. Property Code	5. Property Name		6. Well No.	
31325	SAN JUAN 29 5 UNIT		043C	
7. OGRID No. 217817		8. Operator Name CONOCOPHILLIPS COMPANY		

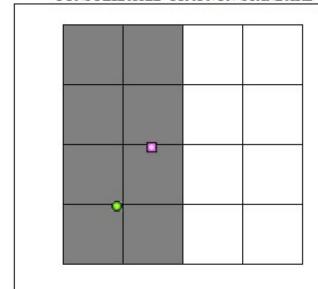
10. Surface Location

UL -	Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	1	22	29N	05W	11.11.11	1307	S	1174	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
K	22	29N	05W	K	2590	S	1930	W	RIO ARRIBA
75.00.00	12. Dedicated Acres 320.00		oint or Infill	14	4. 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: 12/9/2010

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: David Russell Date of Survey: 3/22/2010 Certificate Number: 10201

Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY , 217817 Well: SAN JUAN 29 5 UNIT #043C

API: 30-039-31008

OCD Reviewer	Condition	
CPerrin	Will require a directional survey with the C-104	
CPerrin	Must have approved C-144 before construction begins	