State of New Mexico

Form C-101 Permit 100362

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

	or Name and Address HILLIPS COMPANY	2. OGRID Number 217817	
	30TH STREET GTON , NM 87402	3. API Number 30-039-30800	
4. Property Code 31327	5. Property Name SAN JUAN 30 5 UNIT	6. Wett No. 081P	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	27	30N	05W	F	1505	N	1550	W	RIO ARRIBA

8. Pool Information

BASIN DAKOTA (PRORATED GAS)	71599
BLANCO-MESAVERDE (PRORATED GAS)	72319

Additional Well Information

9. Work Type 10. Weii 7 New Weil GAS			11. Cable/Rotary	12. Lesse Type Private	13. Ground Level Elevation 6574
14. Multiple Y	11.00	osed Depth 985	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground	water	5.2	Distance from nearest fresh water	well	Distance to nearest surface water
Liner: Synthetic Closed Loop Syste	em [mils thick C	Clay Pit Volume: bbls	Drilling Method: Fresh Water Brine 1	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	9.63	32.3	200	159	0
Int1	8.75	7	23	3750	898	0
Prod	6.25	4.5	11.6	7985	577	3650

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 C103 will be submitted after the APD is approved. The directional drill plan will be delivered to the OCD.

Proposed Blowout Prevention Program

		Troposed Blombar I	C. Carron I I og I um	N/	100
1	Туре	Working Pressure	Test Pressure	Manufacturer	7
	DoubleRam	2000	2000	Schafer	٦

I hereby certify that the information gi of my knowledge and belief. I further certify that the drilling pi	ven above is true and complete to the best t will be constructed according to	OIL CONSERVATION DIVISION				
	ermit , or an (attached) alternative	Approved By: Charlie Perrin				
Printed Name: Electronically fi	led by Tracey N Monroe	Title: District Supervisor				
Title: Regulatory Assistant		Approved Date: 8/21/2009	Expiration Date: 8/21/2011			
Email Address: monrotn@cond	cophillips.com					
Date: 8/11/2009	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

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 100362

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	
30-039-30800	71599	KOTA (PRORATED GAS)	
4. Property Code	5. Proper	6. Wett No.	
31327	SAN JUAN	081P	
7. OGRID No.	8. Operate	9. Elevation	
217817	CONOCOPHILL	6574	

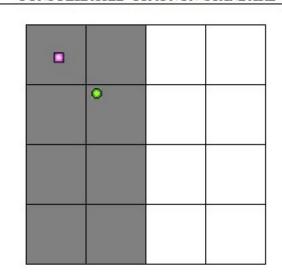
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	27	30N	05W	111111	1505	N	1550	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	27	30N	05W	D	710	N	710	W	RIO ARRIBA
P. C.	cated Acres 0.00	13. 1	Joint 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: Tracey N Monroe Title: Regulatory Assistant

Date: 8/11/2009

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, Jr

Date of Survey: 1/15/2009 Certificate Number: 11393 District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

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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

1. API Number 2. Pool Code 30-039-30800 72319		3. Pool Name BLANCO-MESAVERDE (PRORATED GAS		
4. Property Code		erty Name	6. Well No.	
31327		N 30 5 UNIT	081P	
7. OGRID No.		ator Name	9. Elevation	
217817		LIPS COMPANY	6574	

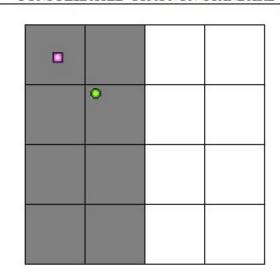
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D	27	30N	05W	D	710	N	710	W	RIO ARRIBA
12. Dedicated Acres 320.00		13. 3	13. Joint or Infill		14. Consolidation Code		15. Order No.		

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Surveyed By: Henry P. Broadhurst, Jr

Date of Survey: 1/15/2009 Certificate Number: 11393

Permit Comments

Operator: CONOCOPHILLIPS COMPANY , 217817 Well: SAN JUAN 30 5 UNIT #081P

API: 30-039-30800

Created By	Comment	Comment Date
SHAYDEN	BHL is Fee minerals for oil and gas.	8/12/2009

Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY , 217817 Well: SAN JUAN 30 5 UNIT #081P

API: 30-039-30800

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 NMOCD part 16.15.17, prior to the use or construction of the above applications.