# State of New Mexico

#### Form C-101 Permit 107025

# **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 30-039-30890	
4. Property Code 37637	5. Property Name GOBERNADOR COM	6. Well No. 100	

# 7. Surface Location

8	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
5	H	15	29N	05W	H	1648	N	786	E	RIO ARRIBA

### 8. Pool Information

BASIN FRUITLAND COAL	(GAS)	71629
Diton Troller Door	(0.10)	71023

### Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lesse Type Private	13. Ground Level Elevation 6761
14. Multiple N	15. Proposed Depth 3883	16. Formation Fruitland Coal	17. Contractor	18. Spud Date
Depth to Ground	water	Distance from nearest fresh	water well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume:	bbls Drilling Method: Fresh Water 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	8.75	7	20	120	50	0
Prod	6.25	4.5	11.6	3883	536	0

# Casing/Cement Program: Additional Comments

This is a Type 2 as indicated in the BR/COPC Master Drilling Plan. Cement volumes are indicated in cubic feet instead of sacks 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

of my knowledge and belief.	ation given above is true and complete to the best ling pit will be constructed according to	OIL CONSERVATION DIVISION  Approved By: Steve Hayden			
	neral permit , or an (attached) alternative				
Printed Name: Electronic	ally filed by Tracey N Monroe	Title: Geologist			
Title: Staff Regulatory To	echnician	Approved Date: 12/22/2009	Expiration Date: 12/22/2011		
Email Address: monrotn(	@conocophillips.com				
Date: 12/18/2009	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 107025

# 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	2. Pool Code		
30-039-30890	71629 BASIN FRUIT		LAND COAL (GAS)	
4. Property Code	5. Property	5. Property Name		
37637	GOBERNADOR COM		100	
7. OGRID No.	8. Operator Name		9. Elevation	
217817	CONOCOPHILLI	6761		

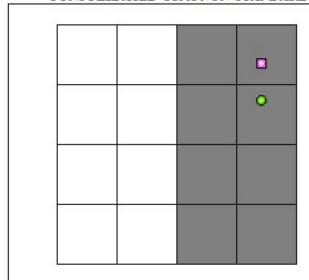
### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	15	29N	05W	11.11.11	1648	N	786	E	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
A	15	29N	05W	A	825	N	800	E	RIO ARRIBA
V.5.00.000	12. Dedicated Acres 320.00		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: Staff Regulatory Technician

Date: 12/18/2009

## 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: David R. Russell Date of Survey: 5/11/2009 Certificate Number: 10201

# Permit Conditions of Approval

Operator: CONOCOPHILLIPS COMPANY , 217817 Well: GOBERNADOR COM #100

API: 30-039-30890

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.
SHAYDEN	Will require a directional survey with the C-104