<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

#### State of New Mexico

Form C-101 Permit 106983

#### **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

BURLINGTON RESOU	Operator Name and Address     BURLINGTON RESOURCES OIL & GAS COMPANY LP			
3401 E. 30TH STREET		3. API Number		
FARMINGTON, NM 87402		30-039-30891		
4. Property Code	5. Property Name	6. Wett No.		
6886	CANYON LARGO UNIT	294M		

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	2	25N	06W	P	1075	S	235	E	RIO ARRIBA

#### 8. Pool Information

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

#### Additional Well Information

9. Work Type         10. Well Type           New Well         GAS           14. Multiple         15. Proposed Depth           Y         7382		100	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 6712
		2 5 9 5 9 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	16. Formation  Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground	water	5.2	Distance from nearest fresh water	r well	Distance to nearest surface water
Liner: Synthetic Closed Loop Syste		mils thick C	lay Pit Volume: bbl	s Drilling Method: Fresh Water Brine I	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

Type	Type Hole Size Casing Type		ype Hole Size Casing Type Casing Weight/ft			Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	320	312	0		
Prod	7.875	4.5	11.6	7382	2169	0		

#### Casing/Cement Program: Additional Comments

This is a Type 4 as indicated in the BR/COPC Master Drilling Plan. Cement volumes are indicated in cubic feet instead of sacks of cement. The C144 & DHC will be filed 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 above is true and complete to the of my knowledge and belief.  I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION				
NMOCD guidelines , a general permit, or an (attached) alternative OCD-approved plan.	Approved By: Steve Hayden				
Printed Name: Electronically filed by Tracey N Monroe	Title: Geologist				
Title: Staff Regulatory Technician	Approved Date: 12/22/2009 Expiration Date: 12/22/2011				
Email Address: monrotn@conocophillips.com	70.70 W. S.				
Date: 12/17/2009 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 106983

# 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 30-039-30891	2. Pool Code 3. Pool 71599 BASIN DAKOTA (I		
Froperty Code 6886	5. Property CANYON LA		6. Wett No. 294M
7. OGRID No. 14538	8. Operato BURLINGTON RESOURCES		9. Elevation 6712

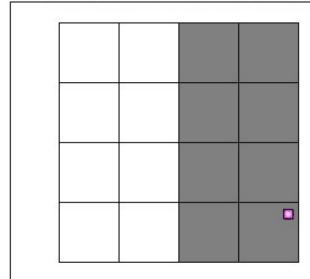
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	2	25N	06W		1075	S	235	E	RIO ARRIBA

#### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
250000000000000000000000000000000000000	cated Acres 0.85	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: Staff Regulatory Technician

Date: 12/17/2009

#### 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: Glen W. Russell Date of Survey: 4/30/2009 Certificate Number: 15703 District I

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

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#### State of New Mexico

Form C-102 Permit 106983

# 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. Poot	Name
30-039-30891	72319	BLANCO-MESAVERI	DE (PRORATED GAS)
4. Property Code	5. Property	Name .	6. Wett No.
6886	CANYON LAI	RGO UNIT	294M
7. OGRID No.	8. Operator	Name	9. Elevation
14538	BURLINGTON RESOURCES	OIL & GAS COMPANY LP	6712

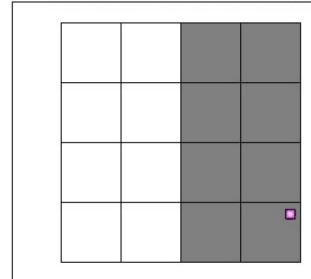
#### 10. Surface Location

_										
	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	P	2	25N	06W	*******	1075	S	235	E	RIO ARRIBA

#### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Township Range		Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
12. Dedicated Acres 320.85		13.	13. Joint or Infitt		14	14. Consolidation Code		15. Order No.			

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Date: 12/17/2009

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Surveyed By: Glen W. Russell Date of Survey: 4/30/2009 Certificate Number: 15703

### **Permit Comments**

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538 Well: CANYON LARGO UNIT #294M

API: 30-039-30891

Created By	Comment	Comment Date	
SHAYDEN	Well is in P.A.	12/21/2009	

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP, 14538
Well: CANYON LARGO UNIT #294M

API: 30-039-30891

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.