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

State of New Mexico

Form C-101 Permit 109811

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 RESOUR	or Name and Address RCES OIL & GAS COMPANY LP	2. OGRID Number 14538	
	30TH STREET GTON , NM 87402	3. API Number 30-045-35103	
4. Property Code 37706	5. Property Name CUCCIA STATE COM	6. Wett No. 100	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	32	27N	08W	K	1611	S	1615	W	SAN JUAN

8. Pool Information

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

Additional Well Information

9. Work Type New Well	10. Wett Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 6282	
14. Multiple N	15. Proposed Depth 2388	16. Formation Fruitland Coal	17. Contractor	18. Spud Date	
Depth to Ground	water	Distance from nearest fres	h 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	10.5	2388	402	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

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION Approved By: Charlie Perrin			
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .				
Printed Name: Electronically filed by Tracey N Monroe	Title: District Supervisor			
Title: Staff Regulatory Technician	Approved Date: 2/25/2010 Expiration Date: 2/25/2012			
Email Address: monrotn@conocophillips.com				
Date: 2/22/2010 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 109811

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	l Name			
30-045-35103	71629	ND COAL (GAS)			
4. Property Code	5. Propert	6. Wett No.			
37706	CUCCIA ST.	100			
7. OGRID No. 14538		8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			

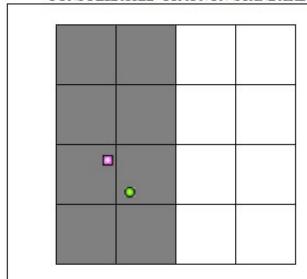
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	32	27N	08W	A 10 (10 (10 (10 (10 (10 (10 (10 (10 (10	1611	S	1615	W	SAN JUAN

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
L	32	27N	08W	L	2310	S	1120	W	SAN JUAN
V 22 22 22 22 22 22 22 22 22 22 22 22 22	cated Acres 0.00	13. J	oint or Infitt	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: 2/22/2010

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: Henry P. Broadhurst

Date of Survey: 5/12/2009 Certificate Number: 11393

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: CUCCIA STATE COM #100

API: 30-045-35103

OCD Reviewer	Condition
SHAYDEN	
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
SHAYDEN	Will require an as drilled C-102 be submitted with the completion