#### State of New Mexico

Form C-101 Permit 100805

#### **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. Operator 1 BURLINGTON RESOURCE	2. OGRID Number 14538		
VVVII (1997)	OTH STREET FON , NM 87402	ET 3 API Number	
4. Property Code	5. Property Name	6. Well No.	
6953	DELHI COM	001B	

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	16	30N	08W	F	2119	N	1556	W	SAN JUAN

#### 8. Pool Information

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

#### Additional Well Information

9. Work Type 10. Well Type New Well GAS		11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 5783
14. Multiple Y	15. Proposed Depth 7131	16. Formation  Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground	water	Distance from nearest fresh water	well	Distance to nearest surface water
Liner: Synthetic Closed Loop Syste	mils thic	k 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	12.25	9.625	32.3	215	170	0
Int1	8.75	7	23	4200	1018	0
Prod	6.25	4.5	11.6	7131	403	4100

#### 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. This is a Commingled MV/DK. The C144 and DHC will be submitted after APD is approved. The DD plans will be hand delivered to the OCD.

Proposed Blowout Prevention Program

	( )	Troposed Blonode I	CTCHUION I TOSTUM	NV	4,000
3	Туре	Working Pressure	Test Pressure	Manufacturer	7
	DoubleRam	2000	2000	Schafer	7

I hereby certify that the information given of my knowledge and belief. I further certify that the drilling pit wi	exercise or stone of the	OIL CONSERVATION DIVISION				
NMOCD guidelines , a general perm OCD-approved plan .	it , or an (attached) alternative	Approved By: Charlie Perrin				
Printed Name: Electronically filed	by Tracey N Monroe	Title: District Supervisor				
Title: Staff Regulatory Technician	T.	Approved Date: 9/1/2009	Expiration Date: 9/1/2011			
Email Address: monrotn@conocop	phillips.com		20			
Date: 8/26/2009	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 100805

# 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		
30-045-35014	72319	BLANCO-MESAVERDE (PRORATED GAS)			
4. Property Code	5. Prope	erty Name	6. Well No.		
6953	DELH	I COM	001B		
7. OGRID No.	8. Opera	stor Name	9. Elevation		
14538	BURLINGTON RESOURCE	S OIL & GAS COMPANY LP	5783		

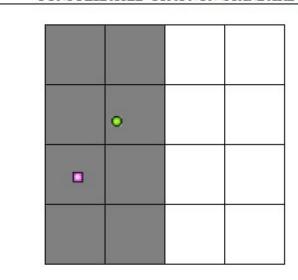
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	16	30N	08W		2119	N	1556	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	16	30N	08W	L	1926	S	710	W	SAN JUAN
V	cated Acres	13. J	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: 8/26/2009

#### 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 Russell Date of Survey: 1/9/2008 Certificate Number: 10201 District I

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

District I

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 100805

## 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		
30-045-35014	71599	BASIN DAKOTA (PRORATED GAS)			
4. Property Code	5. Property Nar	ne	6. Well No.		
6953	DELHI CON	M	001B		
7. OGRID No.	8. Operator Nar	ne	9. Elevation		
14538	BURLINGTON RESOURCES OIL	& GAS COMPANY LP	5783		

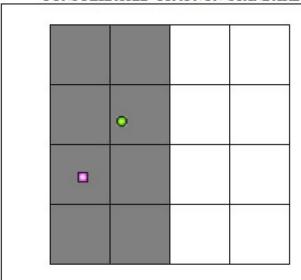
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	16	30N	08W		2119	N	1556	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
	16	30N	08W	F	1926	S	710	W	SAN JUAN
	cated Acres	13. J	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: 8/26/2009

#### 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 Russell Date of Survey: 1/9/2008 Certificate Number: 10201

## **Permit Comments**

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP, 14538

Well: DELHI COM #001B

API: 30-045-35014

Created By Comment		Comment Date	
TSESSIONS	The C144 form will be submitted	8/17/2009	
TSESSIONS	Cement is reported in Cubic feet instead of sx.	8/17/2009	
SESSIONS This location is a Type 3 under the master Plan.		8/17/2009	
TSESSIONS	This well will be a commingled MV/DK.	8/17/2009	
TSESSIONS DHC application will be filed.		8/17/2009	
TSESSIONS DD Plans will be hand delivered to the OCD.		8/17/2009	

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP, 14538
Well: DELHI COM #001B

API: 30-045-35014

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			
SHAYDEN	Will also require an as drilled C-102 form with the directional survey.			