# State of New Mexico

Form C-101 Permit 84129

# 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

	TERMIT TO DRIBE, RE ENTER, DEETEN,	I Boobiteit, oft i Bb i i Boi E		
1.	Operator Name and Address	2. OGRID Number		
	SOURCES OIL & GAS COMPANY LP	14538		
12960	401 E. 30TH STREET UMINGTON , NM 87402	3. API Number		
		30-045-34841		
4. Property Code	5. Property Name	6. Well No.		
7412	RANDLEMAN	001M		

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	13	31N	11W	E	1720	N	1165	W	SAN JUAN

#### 8. Pool Information

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

#### Additional Well Information

9. Work Type New Well	10. Well GAS	-		11. Cable/Rotary		12. Lease Type Private	13. Ground Level Elevation 5785
14. Mültiple Y	14. Multiple 15. Propos Y 71.		Depth 16. Formation  Dakota Formation		17. Contractor	18. Spud Date	
Depth to Ground	Depth to Ground water		D	istance from nearest	fresh water wel	ı	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste		nils thick	Clay	Pit Volume:		illing Method: esh Water Brine	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	32.3	200	159	0
Int1	8.75	7	23	4650	1114	0
Prod	6.25	4.5	11.6	7135	339	4550

### Casing/Cement Program: Additional Comments

This well falls under Master Operational Plan #3. The cement is in cubic feet instead of sacks. The C144 will be submitted. Will deliver the Directional Drill plan to OCD since can't scan and attach.

Proposed Blowout Prevention Program

3	Туре	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: Regulatory Assistant	Approved Date: 2/24/2009 Expiration Date: 2/24/2011				
Email Address: monrotn@conocophillips.com					
Date: 2/11/2009   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

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 84129

# Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

	LDD Do cittle of the	CLITTE DEDICTION	•••			
1. API Number	2. Pool Code	2. Pool Code 3. Pool Name				
30-045-34841	72319	BLANCO-MESAVERDE (PRORATED GAS				
4. Property Code	5. Propert	5. Property Name				
7412	RANDL	EMAN	001M			
7. OGRID No.	8. Operato	8. Operator Name				
14538	BURLINGTON RESOURCES	OIL & GAS COMPANY LP	5785			

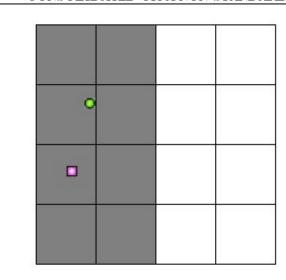
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	13	31N	11W		1720	И	1165	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	13	31N	11W	L	2075	S	765	W	SAN JUAN
0.0000000000000000000000000000000000000	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: Regulatory Assistant Date: 2/11/2009

#### 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 Broadhurst JR.

Date of Survey: 6/20/2008 Certificate Number: 11393 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 84129

# Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

		or branching.				
1. API Number	2. Pool Code	Pool Code 3. Pool No				
30-045-34841	71599	BASIN DAKOTA (	PRORATED GAS)			
4. Property Code	5. Property 1	Name	6. Well No.			
7412	RANDLEN	MAN	001M			
7. OGRID No.	8. Operator 1	Name	9. Elevation			
14538	BURLINGTON RESOURCES O	IL & GAS COMPANY LP	5785			

#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
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UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	13	31N	11W	L	2075	S	765	W	SAN JUAN
12. Dedicated Acres 320.00		13. 1	13. Joint or Infill		14. Consolidation Code		15. Order No.		

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E-Signed By: Tracey N Monroe Title: Regulatory Assistant

Date: 2/11/2009

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Surveyed By: Henry Broadhurst JR.

Date of Survey: 6/20/2008 Certificate Number: 11393

# Permit Comments

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: RANDLEMAN #001M

API: 30-045-34841

Created By	Comment	Comment Date
SHAYDEN	Please attach a C-102 form for the Basin Dakota. The Online program is not generating this form.	11/18/2008
SHAYDEN	Basin Dakota plat on file.	2/12/2009

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: RANDLEMAN #001M

API: 30-045-34841

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