#### State of New Mexico

Form C-101 Permit 121176

#### **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. Operato	2. OGRID Number	
BURLINGTON RESOURCES OIL & GAS COMPANY LP		14538
25/10/2000 12/10/20	30TH STREET GTON, NM 87402	3. API Number
THUM	51011,1111167402	30-045-35205
4. Property Code	5. Property Name	6. Well No.
7473	SAN JUAN 32 9 UNIT	007C

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	32	32N	09W	F	1602	N	1793	W	SAN JUAN

#### 8. Pool Information

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

#### Additional Well Information

<ol><li>Work Type</li><li>New Well</li></ol>	10. Well Type GAS	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 6807	
14. Multiple Y	15. Proposed Depth 8282	16. Formation  Dakota Formation	17. Contractor	18. Spud Date	
Depth to Ground	water	Distance from nearest fresh water v	well .	Distance to nearest surface water	
it: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume: bbls	Drilling Method: Fresh Water Brine 1	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	200	121	0
Int1	8.75	7	23	3998	960	0
Prod	6.25	4.5	11.6	8282	583	3898

#### Casing/Cement Program: Additional Comments

This is Type 3 as indicated in the Burlington Resources Master Drilling Plan. Cement volumes are indicated in cubic feet instead of sacks of cement. The C144 & DHC (if applicable) will be submitted as soon as possible.

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

of my knowledge and belief.	action given above is true and complete to the best	OIL CONSERVATION DIVISION				
	eneral permit , or an (attached) alternative	Approved By: Charlie Perrin				
Printed Name: Electroni	cally filed by Patsy Clugston	Title: District Supervisor				
Title: Senior Regulatory	Specialist	Approved Date: 10/22/2010	Expiration Date: 10/22/2012			
Email Address: patsy.l.o	:lugston@conocophillips.com					
Date: 10/4/2010	Phone: 505-326-9518	Conditions of Approval Attac	hed			

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 121176

## Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

97505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	1 Name	
30-045-35205	72319	DE (PRORATED GAS)	
4. Property Code 7473		Derty Name 6. Well No N 32 9 UNIT 007C	
7. OGRID No.		ator Name	9. Elevation
14538		ES OIL & GAS COMPANY LP	6807

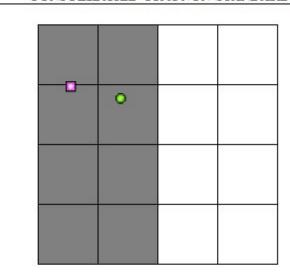
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	32	32N	09W	1,	1602	N	1793	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
E	32	32N	09W	E	1335	N	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: Patsy Clugston Title: Senior Regulatory Specialist

Date: 10/4/2010

#### 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: Chenault Consulting Inc. Broadhurst

Date of Survey: 4/12/2010 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

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District IV

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#### State of New Mexico

Form C-102 Permit 121176

# 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. Poo	l Name	
30-045-35205	71599	BASIN DAKOTA (PRORATED GAS)		
4. Property Code	5. Proper		6. Wett No.	
7473	SAN JUAN		007C	
7. OGRID No.	8. Operate		9. Elevation	
14538	BURLINGTON RESOURCES		6807	

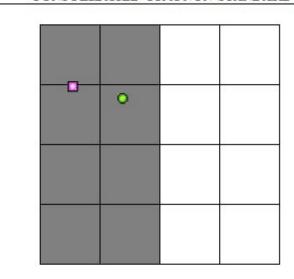
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E	32	32N	09W	E	1335	N	710	W	SAN JUAN
V 22 27 1 27 1 27 1	12. Dedicated Acres 320.00		13. Joint or Infill		14. Consolidation Code		15. Order No.		

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Surveyed By: Chenault Consulting Inc. Broadhurst

Date of Survey: 4/12/2010 Certificate Number: 11393

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: SAN JUAN 32 9 UNIT #007C

API: 30-045-35205

OCD Reviewer	Condition
SHAYDEN	Will require a directional survey with the C-104
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	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
CPerrin	As drilled C-102 with C-104