#### State of New Mexico

#### Form C-101 Permit 117908

#### **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

	or Name and Address RCES OIL & GAS COMPANY LP	2. OGRID Number 14538
	. 30TH STREET GTON , NM 87402	3. API Number 30-039-30984
4. Property Code 7469	5. Property Name SAN JUAN 30 6 UNIT	6. Wett No. 148

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	32	30N	07W	0	710	S	1836	E	RIO ARRIBA

#### 8. Pool Information

LA JARA-PICTURED CLIFFS POOL	96199

#### Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 6166	
14. Multiple N	15. Proposed Dep 3250	16. Formation Pictured Cliffs Form	17. Contractor	18. Spud Date	
Depth to Ground	water	Distance from nearest fi	resh water well	Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop Syste	mils th	ck 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	3250	435	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				
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Charlie Perrin				
Printed Name: Electronically filed by Patsy Clugston	Title: District Supervisor				
Title: Senior Regulatory Specialist	Approved Date: 7/30/2010 Expiration Date: 7/30/2012				
Email Address: patsy.1.clugston@conocophillips.com					
Date: 7/26/2010 Phone: 505-326-9518	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 117908

# 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	1 Name				
30-039-30984	96199	ED CLIFFS POOL				
4. Property Code	5. Property	6. Well No.				
7469	SAN JUAN 3	148				
7. OGRID No.	8. Operator	9. Elevation				
14538	BURLINGTON RESOURCES	BURLINGTON RESOURCES OIL & GAS COMPANY LP				

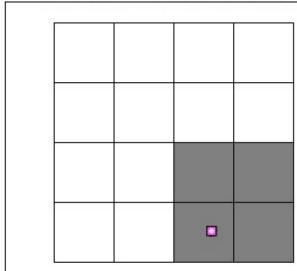
#### 10. Surface Location

	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	l
,	0	32	30N	07W	1111111	710	S	1836	E	RIO ARRIBA	l

#### 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
2500000000	cated Acres	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: Patsy Clugston Title: Senior Regulatory Specialist

Date: 7/26/2010

#### 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: Marshall W. Lindeen

Date of Survey: 8/18/2009 Certificate Number: 17078

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP, 14538

Well: SAN JUAN 30 6 UNIT #148

API: 30-039-30984

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.