State of New Mexico

Form C-101 Permit 121966

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 RESOU	stor Name and Address JRCES OIL & GAS COMPANY LP	OGRID Number 14538	
20 1 (2000)	E. 30TH STREET NGTON, NM 87402	3. API Number 30-045-35214	
4. Property Code 7138	5. Property Name HUERFANITO UNIT	6. Well No. 153\$	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	2	26N	09W	F	2245	N	2155	W	SAN JUAN

8. Pool Information

BASIN FRUITLAND COAL (GAS) 71629

Additional Well Information

9. Work Type New Well	10. Wett Typ GAS	pe .	11. Cable/Rotary	12. Lease Type State	e 13. Ground Level Elevation 6307		
14. Multiple N			16. Formation Pictured Cliffs Form	17. Contracto	r 18. Spud Date		
Depth to Ground	water	1	Distance from nearest fi	esh water well	Distance to nearest surface water		
Pit: Liner: Synthetic Closed Loop Syste		thick Clay	Pit Volume:	bbls Drilling Method: Fresh Water X 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	2256	303	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 and DHC (if Applicable) will be submitted after the APD is approved.

Proposed Blowout Prevention Program

	Troposed Blonode 1	CTCHUION LIUSIUM	Vie	
Type	Working Pressure	Test Pressure	Manufacturer	
DoubleRam	2000	2000	Schafer	

of my knowledge and belief.	on given above is true and complete to the best	OIL CONSERVATION DIVISION Approved By: Charlie Perrin				
	al permit □, or an (attached) alternative					
Printed Name: Electronical1	y filed by Patsy Clugston	Title: District Supervisor				
Title: Senior Regulatory Sp	ecialist	Approved Date: 11/19/2010	Expiration Date: 11/19/2012			
Email Address: patsy.l.clug	ston@conocophillips.com		** (1)			
Date: 11/6/2010	Phone: 505-326-9518					

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 121966

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	2. Pool Code 3. Pool			
30-045-35214	71629	BASIN FRUITLAND COAL (GAS)			
4. Property Code	5. Property Na	me	6. Well No.		
7138	HUERFANITO	UNIT	153S		
7. OGRID No.	8. Operator Na	8. Operator Name			
14538	BURLINGTON RESOURCES OIL	. & GAS COMPANY LP	6307		

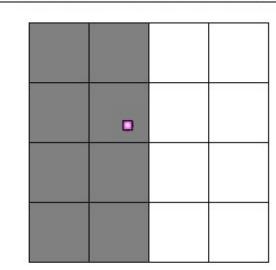
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	2	26N	09W	1.1	2245	N	2155	W	SAN JUAN

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
12. Dedicated Acres 320.57		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: 11/6/2010

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: Glen Russell Date of Survey: 4/14/2010 Certificate Number: 15703