<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

State of New Mexico

Form C-101 Permit 90218

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

AN I DICHTION I OIC	reiding to bidies, id-enter, been en,	Thouback, of abb a hore		
1.	Operator Name and Address	2. OGRID Number		
BURLINGTON RE	14538			
22 (C)	401 E. 30TH STREET IMINGTON , NM 87402	3. API Number		
	4411101011,1111107-02	30-045-34918		
4. Property Code	5. Property Name	6. Well No.		
7638	7638 WILMUTH 100			

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	26	31N	11W	P	550	S	850	E	SAN JUAN

8. Pool Information

BASIN FRUITLAND COAL (GAS)	71629
pasin from Land Coal (Gas)	/1023

Additional Well Information

9. Work Type New Well	27/423	ll Type 11. Cable/Rotary AS		12. Lease Ty Private			
14. Montiple N	10000000	osed Depth 2572	16. Formation Fruitland Co		actor 18. Spud Date		
Depth to Ground	Depth to Ground water			fresh water well	Distance to nearest surface water		
Pit: Liner: Synthetic Closed Loop Syste	 m [mils thick	Clay Pit Volume:	bbls Drilling Method: Fresh Water Brin	ine 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	8.75	7	20	120	50	0
Prod	6.25	4.5	11.6	2572	411	0

Casing/Cement Program: Additional Comments

This well falls under Master Operational Plan type 2. The cement was reported in cubic feet instead of sx. The C-144 will be submitted. The Project Proposal reports that this well goes 200' into the PC formation the reson for this so that PC formation can be completed at a later date. The directional drill plan will be submitted to the OCD to help in the approval process.

Proposed Blowout Prevention Program

<u>V </u>	Troposed Blomode Tro	, children a roganite	635	_
Туре	Working Pressure	Test Pressure	Manufacturer	
DoubleRam	2000	2000	Schafer	7

I hereby certify that the information given above is true and complete to the of my knowledge and belief.	OIL COMBLIGATION DIVIDION
I further certify that the drilling pit will be constructed according to NMOCD guidelines $\lceil \cdot \rceil$, a general permit $\lceil \cdot \rceil$, or an (attached) alternat OCD-approved plan $\lceil \cdot \rceil$.	
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	3.00e 60 N
Date: 2/20/2009 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., Azzec, 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 90218

Oil Conservation Division

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	l Name			
30-045-34918	71629 BASIN FRUITLAND COAL (GAS)				
4. Property Code	5. Property Name		6. Well No.		
7638	WILMU'	WILMUTH			
7. OGRID No.	8. Operator	8. Operator Name			
14538	BURLINGTON RESOURCES OIL & GAS COMPANY LP 5755				

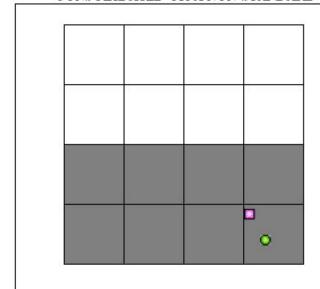
10. Surface Location

	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
9	P	26	31N	11W		550	S	850	E	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot P	Section 26	Township 31N	Range 11W	Lot Ide P	1	Feet From 1120	n/s Li S	ine	Feet From 1220	E/W Line E	County SAN JUAN
0.5511.5513.5	12. Dedicated Acres 320.00		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: Tracey N Monroe Title: Regulatory Assistant

Date: 2/20/2009

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: Jason Edwards Date of Survey: 2/5/2008 Certificate Number: 15269

Permit Conditions of Approval
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

WILMUTH #100 Well: API: 30-045-34918

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