

State of New Mexico
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. Operator Name and Address BURLINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH STREET FARMINGTON, NM 87402		2. OGRID Number 14538
		3. API Number 30-045-35196
4. Property Code 18637	5. Property Name WALLER	6. Well No. 001B

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	11	32N	11W	P	905	S	932	E	SAN JUAN

8. Pool Information

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

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 6563
14. Multiple Y	15. Proposed Depth 7928	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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	3900	937	0
Prod	6.25	4.5	11.6	7928	549	3800

Casing/Cement Program: Additional Comments

This is a Type 3 as indicated in the BR/COPC Master Drilling Plan. Cement volumes are indicated in cubic feet instead of sacks of cement. The C144 & DHC will be submitted after the APD is approved.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	Schafer
DoubleRam	2000	2000	Schafer
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 NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Patsy Clugston	Approved By: Charlie Perrin
Title: Senior Regulatory Specialist	Title: District Supervisor
Email Address: patsy.l.clugston@conocophillips.com	Approved Date: 9/9/2010 Expiration Date: 9/9/2012
Date: 9/9/2010 Phone: 505-326-9518	Conditions of Approval Attached

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 7 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045		² Pool Code 72319 / 71599		³ Pool Name BLANCO MESAVERDE / BASIN DAKOTA	
⁴ Property Code 18637		⁵ Property Name WALLER			⁶ Well Number 1B
⁷ OGRID No. 14538		⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			⁹ Elevation 6563

¹⁰ SURFACE LOCATION

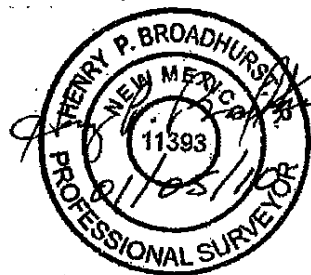
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	32-N	11-W		905	SOUTH	932	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	11	32-N	11-W		1860	SOUTH	1760	EAST	SAN JUAN

¹² Dedicated Acres 334.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

¹⁶ BOTTOM HOLE NAD 83 LAT: 36.997351° N LONG: 107.956375° W NAD 27 LAT: 36°59.840929' N LONG: 107°57.345152' W		¹⁷ 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 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. Signature: <i>Dollie L. Busse</i> Dollie L. Busse Printed Name Staff Regulatory Tech Title and E-mail Address 9/9/10 Date	
LA PLATA CO., COLORADO SAN JUAN CO., NEW MEXICO		¹⁸ 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. Date of Survey: 01/06/2010 Signature and Seal of Professional Surveyor:  Certificate Number: NM 11393	
LOT 4 LOT 3 LOT 2 LOT 1 SECTION 11, T-32-N, R-11-W S/2 DEDICATED ACRES FEE LEASE S 89°53'28" W S 89°47' W BLM 1953		N 00°05'19" W 104.7' (M) NORTH 104.9' (R) 1760' N 40°53'44" W 1261.1' 1860' NMSF-078119-A 932' 905' 5130.4' (M) 5132.2' (R) S 00°08'51" W NORTH BLM 1953	
BASIS OF BEARING IS THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION AND NGS/OPUS SOLUTION.		WELL FLAG NAD 83 LAT: 36.994735° N LONG: 107.953544° W NAD 27 LAT: 36°59.684000' N LONG: 107°57.175274' W	

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
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
Permit 118953

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-35196	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 18637	5. Property Name WALLER	6. Well No. 001B
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6563

10. Surface Location

UL - Lot P	Section 11	Township 32N	Range 11W	Lot Idn	Feet From 905	N/S Line S	Feet From 932	E/W Line E	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot J	Section 11	Township 32N	Range 11W	Lot Idn 2	Feet From 1860	N/S Line S	Feet From 1760	E/W Line E	County SAN JUAN
12. Dedicated Acres 334.00		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

	<p align="center">OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p>E-Signed By: Patsy Clugston Title: Senior Regulatory Specialist Date: 9/9/2010</p>
	<p align="center">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: Henry Broadhurst Date of Survey: 1/6/2010 Certificate Number: 11393</p>

Permit Comments

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: WALLER #001B

API: 30-045-35196

Created By	Comment	Comment Date
bussedl	Form C102 has been uploaded to accompany this submittal.	8/18/2010
SHAYDEN	This application will have to be submitted with an attached (triff) C-102. Please resubmit.	9/2/2010
SHAYDEN	Please attch plat to the BHL page in the space provided.	9/2/2010
CPerrin	Plat requires signature, please sign and resubmit.	9/9/2010

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: WALLER #001B

API: 30-045-35196

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
SHAYDEN	Federal Surface location will require BLM ROW approval