

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 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-101
August 1, 2011
Permit 161339

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 30-045-35457
4. Property Code 7105	5. Property Name HEATON	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
F	33	31N	11W	F	2262	N	2094	W	SAN JUAN

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	33	31N	11W	J	1930	S	1930	E	San Juan

9. Pool Information

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

Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 5812
16. Multiple Y	17. Proposed Depth 6906	18. Formation Dakota Formation	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. 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	20	4297	956	0
Prod	6.25	4.5	11.6	6906	360	4197

Casing/Cement Program: Additional Comments

THIS IS A TYPE 3 WELL 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.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	SCHAFER

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature:	OIL CONSERVATION DIVISION Approved By: Charlie Perrin
Printed Name: Electronically filed by Patsy Clugston	Title: District Supervisor
Title: Senior Regulatory Specialist	Approved Date: 2/8/2013 Expiration Date: 2/8/2015
Email Address: patsy.l.clugston@conocophillips.com	
Date: 2/1/2013 Phone: 505-326-9518	Conditions of Approval Attached

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Form C-102
August 1, 2011
Permit 161339

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-35457	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 7105	5. Property Name HEATON	6. Well No. 001B
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5812

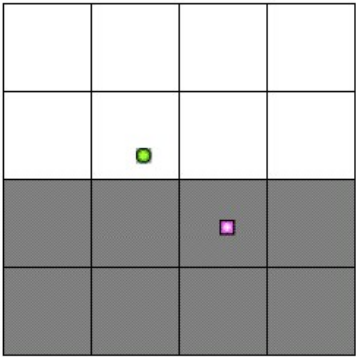
10. Surface Location

UL - Lot F	Section 33	Township 31N	Range 11W	Lot Idn J	Feet From 2262	N/S Line N	Feet From 2094	E/W Line W	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

11. Bottom Hole Location & Distance From Surface									
UL - Lot J	Section 33	Township 31N	Range 11W	Lot Idn J	Feet From 1930	N/S Line S	Feet From 1930	E/W Line E	County SAN JUAN
12. Dedicated Acres 320.00		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 style="text-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: 2/1/2013</p> <hr/> <p style="text-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: MARSHALL LINDEEN Date of Survey: 11/17/2011 Certificate Number: 17078</p>
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-35457	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 7105	5. Property Name HEATON	6. Well No. 001B
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5812

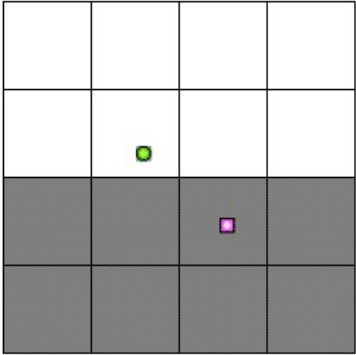
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11. Bottom Hole Location If Different From Surface

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Permit Comments

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: HEATON #001B

API: 30-045-35457

Created By	Comment	Comment Date
daviskr	We will deliver the project proposal and directional drill plan today 1/25/13.	1/25/2013
whoppe	section measurements indicated a skewed section not illustrated on the e - plat, spoke with James about this	2/5/2013

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: HEATON #001B

API: 30-045-35457

OCD Reviewer	Condition
whoppe	Will require a directional survey with the C-104
whoppe	need as drilled plat with the C-104