

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
4. Property Code 38168		3. API Number 30-045-38168
5. Property Name ROCK ISLAND FEDERAL COM		6. Well No. 100

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	9	29N	10W	10	2445	S	2040	E	SAN JUAN

8. Pool Information

BASIN FRUITLAND COAL (GAS)	71629
AZTEC FRUITLAND SAND (GAS)	71200

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 5741
14. Multiple Y	15. Proposed Depth 2382	16. Formation Fruitland Coal	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"/> mls thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method:				
Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" 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	8.75	7	20	120	50	0
Prod	6.25	4.5	10.5	2382	319	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 & 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

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 Chugston	Approved By: Charlie Perrin
Title: Senior Regulatory Specialist	Title: District Supervisor
Email Address: patsy.l.chugston@conocophillips.com	Approved Date: 6/3/2010 Expiration Date: 6/3/2012
Date: 5/26/2010 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

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Form C-102
 Permit 114539

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-38168	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4. Property Code 38168	5. Property Name ROCK ISLAND FEDERAL COM	6. Well No. 100
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5741

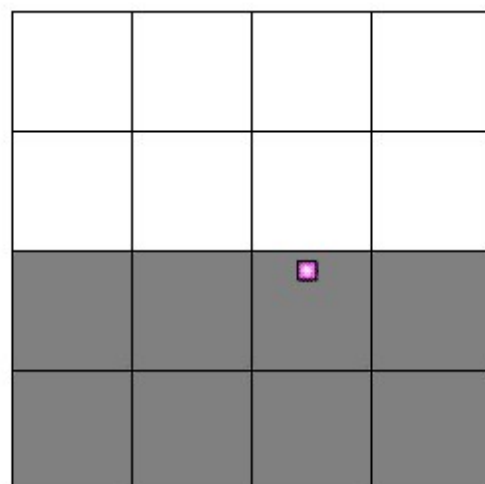
10. Surface Location

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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.56	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: 5/26/2010

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: David Russell
 Date of Survey: 3/3/2010
 Certificate Number: 10201

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-38168	2. Pool Code 71200	3. Pool Name AZTEC FRUITLAND SAND (GAS)
4. Property Code 38168	5. Property Name ROCK ISLAND FEDERAL COM	6. Well No. 100
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5741

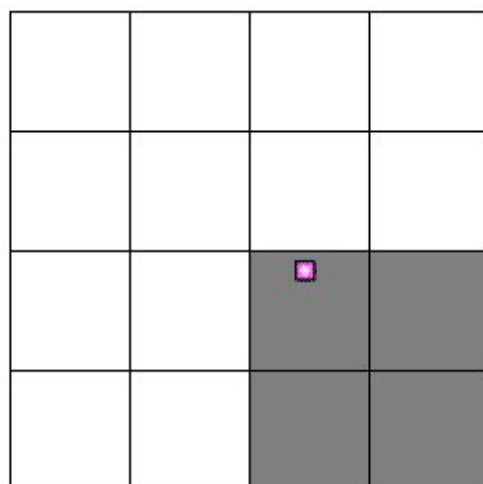
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 159.54	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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 Date of Survey: 3/3/2010
 Certificate Number: 10201

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: ROCK ISLAND FEDERAL COM #100

API: 30-045-38168

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 NMOCDC part 16.15.17, prior to the use or construction of the above applications.
SHAYDEN	Will require administrative order for non-standard location