

**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 ST FARMINGTON , NM 87402		2. OGRID Number 14538
		3. API Number 30-039-29910
4. Property Code 7454	5. Property Name SAN JUAN 27 5 UNIT	6. Well No. 167E

**7. Surface Location**

UL - Lot E	Section 32	Township 27N	Range 05W	Lot Idn E	Feet From 1825	N/S Line N	Feet From 785	E/W Line W	County RIO ARRIBA
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**8. Pool Information**

BASIN DAKOTA (PRORATED GAS)	71599
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**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 6550
14. Multiple N	15. Proposed Depth 7671	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground water 100		Distance from nearest fresh water well 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 250 _____ 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	120	88	0
Int1	8.75	7	20	3510	400	0
Prod	6.25	4.5	10.5	7671	281	3410

**Casing/Cement Program: Additional Comments**

This will be a Dakota single producing well.
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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
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 checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Joni Clark Title: Specialist Email Address: jclark@br-inc.com Date: 5/15/2006   Phone: 505-326-9701	OIL CONSERVATION DIVISION	
	Approved By: Charlie Perrin	
	Title: District Supervisor	
	Approved Date: 5/18/2006	Expiration Date: 5/18/2007

**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 30007

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-039-29910	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 7454	5. Property Name SAN JUAN 27 5 UNIT	6. Well No. 167E
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6550

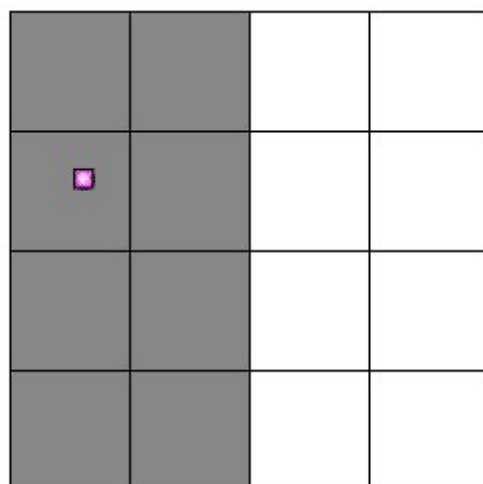
**10. Surface Location**

UL - Lot E	Section 32	Township 27N	Range 05W	Lot Idn	Feet From 1825	N/S Line N	Feet From 785	E/W Line W	County RIO ARriba
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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 320.00	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**



**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: Joni Clark  
 Title: Specialist  
 Date: 5/15/2006

**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 W. Russell  
 Date of Survey: 4/26/2006  
 Certificate Number: 15703

## Permit Comments

**Operator:** BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

**Well:** SAN JUAN 27 5 UNIT #167E

**API:** 30-039-29910

Created By	Comment	Comment Date
ASANDOVAL	C103 will be submitted to OCD.	5/15/2006