

**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 30-039-30519
4. Property Code 7465	5. Property Name SAN JUAN 29 7 UNIT	6. Well No. 105E

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	36	29N	07W	H	1705	N	1025	E	RIO ARRIBA

**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 State	13. Ground Level Elevation 6531
14. Multiple Y	15. Proposed Depth 7811	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground water 101		Distance from nearest fresh water well 990		Distance to nearest surface water 230
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ mils thick Clay <input type="checkbox"/> Pit Volume: 4400 _____ 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	215	170	0
Int1	8.75	7	23	3750	905	0
Prod	6.25	4.5	11.6	7811	553	3650

**Casing/Cement Program: Additional Comments**

This is a type 3 well indicated in the BR/COPC master drilling plan. Cement volumes are indicated in cubic feet instead of sacks to be used. The pit sundry & DHC will be submitted after the APD is approved.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	Schaffer

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 checked="" type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	<b>OIL CONSERVATION DIVISION</b>
	Approved By: Charlie Perrin
Printed Name: Electronically filed by Philana Thompson	Title: District Supervisor
Title: Regulatory Technician	Approved Date: 4/23/2008      Expiration Date: 4/23/2010
Email Address: thompppp@conocophillips.com	
Date: 4/16/2008      Phone: 505-326-9530	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 73398

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-039-30519	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 7465	5. Property Name SAN JUAN 29 7 UNIT	6. Well No. 105E
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6531

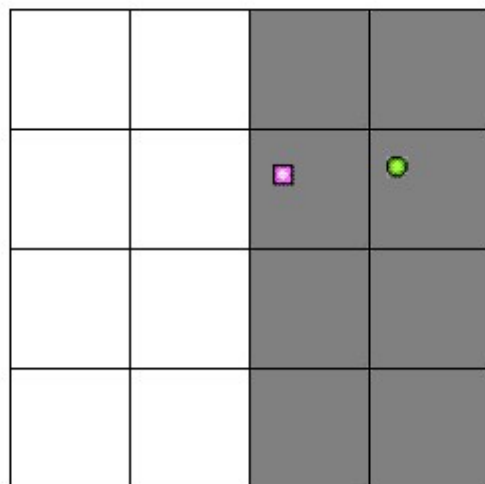
**10. Surface Location**

UL - Lot H	Section 36	Township 29N	Range 07W	Lot Idn	Feet From 1705	N/S Line N	Feet From 1025	E/W Line E	County RIO ARriba
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**11. Bottom Hole Location If Different From Surface**

UL - Lot G	Section 36	Township 29N	Range 07W	Lot Idn G	Feet From 1800	N/S Line N	Feet From 2290	E/W Line E	County RIO ARRIBA
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: Philana Thompson  
 Title: Regulatory Technician  
 Date: 4/16/2008

**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 Russell  
 Date of Survey: 1/21/2008  
 Certificate Number: 15703

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1. API Number 30-039-30519	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 7465	5. Property Name SAN JUAN 29 7 UNIT	6. Well No. 105E
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6531

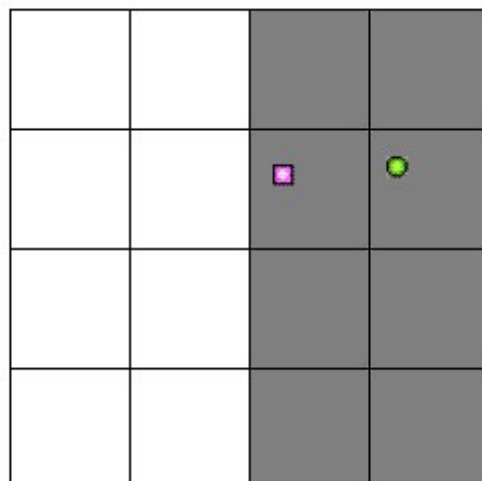
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Date of Survey: 1/21/2008

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## Permit Conditions of Approval

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

**Well:** SAN JUAN 29 7 UNIT #105E

**API:** 30-039-30519

OCD Reviewer	Condition
SHAYDEN	Will require a directional survey with the C-104
SHAYDEN	Submit an as drilled C-102 with the Directional survey after drilling.