

**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 30-039-30323
4. Property Code 6886	5. Property Name CANYON LARGO UNIT	6. Well No. 294N

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	2	25N	06W	H	2370	N	720	E	RIO ARRIBA

**8. Pool Information**

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

**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 6716
14. Multiple Y	15. Proposed Depth 7381	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground water 101		Distance from nearest fresh water well > 1000		Distance to nearest surface water 999
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles 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	8.63	24	320	319	0
Prod	7.88	4.5	11.6	7381	2199	0

**Casing/Cement Program: Additional Comments**

The sacks of cement are stated in cubic feet. This is a Master Plan example Type 4.
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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	2000	Schafer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. <b>I further certify that the drilling pit will be constructed according to NMOCB guidelines <input type="checkbox"/> a general permit <input checked="" type="checkbox"/> or an (attached) alternative OCB-approved plan <input type="checkbox"/>.</b>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Electronically filed by Juanita Farrell	Approved By: Charlie Perrin	
Title: Regulatory Specialist	Title: District Supervisor	
Email Address: juanita.r.farrell@conocophillips.com	Approved Date: 8/20/2007	Expiration Date: 8/20/2008
Date: 8/14/2007	Phone: 505-599-3419	

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 59131

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-30323	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 6886	5. Property Name CANYON LARGO UNIT	6. Well No. 294N
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6716

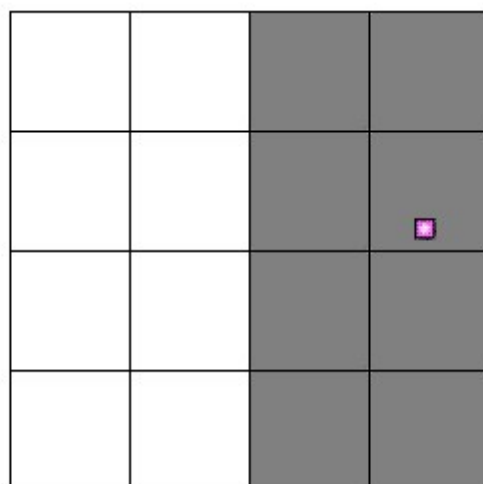
10. Surface Location

UL - Lot H	Section 2	Township 25N	Range 06W	Lot Idn	Feet From 2370	N/S Line N	Feet From 720	E/W Line E	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 320.85	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: Juanita Farrell  
Title: Regulatory Specialist  
Date: 8/14/2007

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: Henry Broadhurst  
Date of Survey: 7/9/2007  
Certificate Number: 11393

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 1625 N. French Dr., Hobbs, NM 88240  
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Form C-102  
 Permit 59131

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-039-30323	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 6886	5. Property Name CANYON LARGO UNIT	6. Well No. 294N
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6716

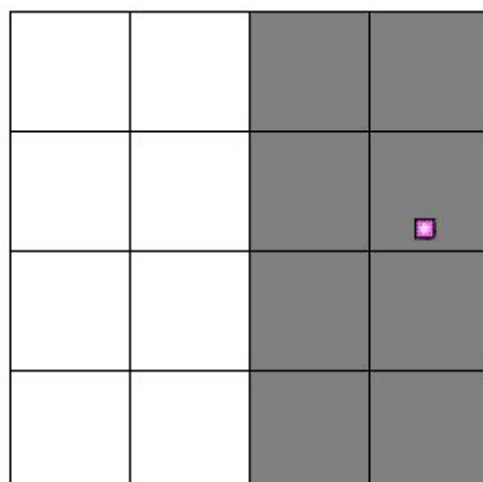
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## Permit Comments

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

**Well:** CANYON LARGO UNIT #294N

**API:** 30-039-30323

Created By	Comment	Comment Date
RROGERS	The pit sundry and DHC application will be filed once APD is approved	8/14/2007