

**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 30-045-34394
4. Property Code 6935	5. Property Name CULPEPPER MARTIN	6. Well No. 100S

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	20	32N	12W	I	1500	S	870	E	SAN JUAN

**8. Pool Information**

BASIN FRUITLAND COAL (GAS)	71629
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**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 5938
14. Multiple N	15. Proposed Depth 2484	16. Formation Fruitland Coal	17. Contractor	18. Spud Date
Depth to Ground water 40		Distance from nearest fresh water well > 1000		Distance to nearest surface water 250
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	8.75	7	20	120	50	0
Prod	6.25	4.5	10.5	2484	382	0

**Casing/Cement Program: Additional Comments**

Drilling this well per Type 2 of the COPC Master Operational Plan. The Sacks of Cement\* show above are actually cubic feet of cement numbers, not sacks.

**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 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	
	Title: District Supervisor	
	Approved Date: 9/4/2007	Expiration Date: 9/4/2008
	Printed Name: Electronically filed by Juanita Farrell Title: Regulatory Specialist Email Address: juanita.r.farrell@conocophillips.com Date: 8/16/2007   Phone: 505-599-3419	

District IIDistrict IIIDistrict IV

## Energy, Minerals and Natural Resources

## Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-34394	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4. Property Code 6935	5. Property Name CULPEPPER MARTIN	
6. Well No. 100S	7. OGRID No. 14538	
8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		9. Elevation 5938

## 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	20	32N	12W		1500	S	870	E	SAN JUAN

## 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**

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## 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: 8/16/2007

## 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: David Russell

Date of Survey: 5/4/2007

Certificate Number: 10201