State of New Mexico

Form C-101 Permit 19948

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. 0	perator Name and Address	2. OGRID Number 14538		
	OURCES OIL & GAS COMPANY LP			
	3401 E. 30TH ST MINGTON , NM 87402	3. API Number		
11114	11101011,1111107-02	30-045-33490		
4. Property Code	5. Property Name	6. Well No.		
6935	CULPEPPER MARTIN	107S		

7. Surface Location

υ	L - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	P	30	32N	12W	P	1160	S	1055	E	SAN JUAN

8. Pool Information

WC32N12W30; Fruitland Sand	0
BASIN FRUITLAND COAL (GAS)	71629

Additional Well Information

	20.7		23ddiddidd 11CH HHOHM	MOIL	145	
		il Type AS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 5842	
14. Multiple Y	14. Multiple 15. Proposed D Y 2368		16. Formation Fruitland Coal	17. Contractor	18. Spud Date	
Depth to Ground water 50			Distance from nearest fresh water w	rell	Distance to nearest surface water > 1000	
Pit: Liner: Synthetic 🔀 Closed Loop System	-	mils thick		Drilling Method: Fresh Water T Brine 🔀 :	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	8.75	7	20	200	14	0
Prod	6.25	4.5	10.5	2368	114	0

Casing/Cement Program: Additional Comments

If the 7 inch surface casing is pre-set drilled (Mote), will cement 12 sx Type 1-2 cement w/20% flyash mixed (1.61 cf/sx). Will bring cement to surface. Wait on cement for 24 hours fore pre-set hoels before pressure testing or drilling out.

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	schafer

I hereby certify that the information given of my knowledge and belief. I further certify that the drilling pit wi	8.5%	OIL CONSERVATION DIVISION				
NMOCD guidelines, a general perm OCD-approved plan	nit X, or an (attached) alternative	Approved By: Charlie Perrin				
Printed Name: Electronically filed	by Joni Clark	Title: District Supervisor				
Title: Specialist	531	Approved Date: 1/12/2006 Expiration Date: 1/12/2007				
Email Address: jclark@br-inc.com						
Date: 12/20/2005	Phone: 505-326-9701	Conditions of Approval Attached				

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

<u>District II</u>

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

<u>District III</u>

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

State of New Mexico

Form C-102 Permit 19948

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

	WELL BOCKHON AND AC	REAGE DEDICATION I E.	**1	
1. API Number	2. Pool Code	3. Pool Name		
30-045-33490	46.00 (0.00)	WC32N12W30	; Fruitland Sand	
4. Property Code	5. Prope	rty Name	6. Well No.	
6935	CULPEPPE	R MARTIN	107S	
7. OGRID No.	8. Opera	tor Name	9. Elevation	
14538	BURLINGTON RESOURCE	SOIL & GAS COMPANY LP	5842	

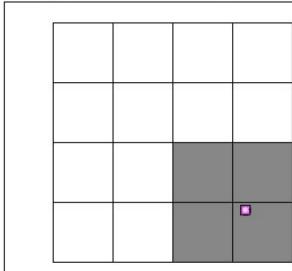
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	30	32N	12W		1160	S	1055	E	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	T	ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
0.757.0733.57	cated Acres 0.00		13. 1	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.

E-Signed By: Joni Clark

Title: Specialist
Date: 12/20/2005

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: 12/2/2005 Certificate Number: 15703 District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

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Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

	WELL LOCATION AND AC	REAGE DEDICATION FE.	A1		
1. API Number	2. Pool Code	3. Pool Name			
30-045-33490	71629	BASIN FRUITLA	ND COAL (GAS)		
4. Property Code	5. Proper	ty Name	6. Well No.		
6935	CULPEPPE	R MARTIN	107S		
7. OGRID No.	8. Operat	or Name	9. Elevation		
14538	BURLINGTON RESOURCES	OIL & GAS COMPANY LP	5842		

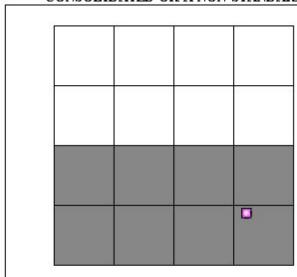
10. Surface Location

_										
	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	P	30	32N	12W		1160	S	1055	E	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Т	ownship	Range	nge Lot Idm		Feet From	N/S Line		Feet From	E/W Line	County
12. Dedicated Acres 315.31			13. Joint or Infill		14. Consolidation Code			15. Order No.				

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Surveyed By: Glen W. Russell Date of Survey: 12/2/2005 Certificate Number: 15703

Permit Comments

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP, 14538

Well: CULPEPPER MARTIN #1078

API: 30-045-33490

Created By	Comment	Comment Date	
PLCLUGSTON	This is not an HPA well.	12/14/2005	
PLCLUGSTON	The pit sundry will be filed separately with the cut & fill diagram attached.	12/14/2005	
SHAYDEN	Recent H2S problems just south of this area suggest the need for close monitoring during drilling.	1/11/2006	

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP, 14538

Well: CULPEPPER MARTIN #1078

API: 30-045-33490

OCD Reviewer	Condition
CPerrin	Will require an OCD approved Hydrogen sulfide contingency plan posted on site.