State of New Mexico

Form C-101 Permit 82062

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

.m. m. c. m. c. m. c.	TERMIT TO DICIDE, ICE ENTERS, DEET EN	, racobilett, offitablifacit
	Operator Name and Address SOURCES OIL & GAS COMPANY LP	2. OGRID Number
		14538
12300	1401 E. 30TH STREET UMINGTON , NM 87402	3. API Number
	4/11/01/01/,11/10/402	30-045-34791
4. Property Code 5. Property Name		6. Well No.
6935	CULPEPPER MARTIN	016N

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	4	31N	12W	E	1435	N	750	W	SAN JUAN

8. Pool Information

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

Additional Well Information

9. Work Type New Well	55			11. Cable/Rotary	3	12. Lease Type Private	13. Ground Level Elevation 5974
14. Mühtiple Y	14. Multiple 15. Proposed 1 Y 7128		16. Formation Dakota Formation			17. Contractor	18. Spud Date
Depth to Ground	water		D	istance from nearest	fresh water well	ı	Distance to nearest surface water
ht: Liner: Synthetic Closed Loop Syste		mils thick	Clay	Pit Volume:		illing Method: esh Water 🔀 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	12.25	9.625	32.3	200	159	0		
Int1	8.75	7	20	2713	611	0		
Prod	6.25	4.25	11.6	7128	601	0		

Casing/Cement Program: Additional Comments

This well falls under Master Operational Plan #3. The cement is in cubic feet instead of sacks. Production casing will be circulated to at least 100 feet inside the previous casing string. The C144 will be submitted.

Proposed Blowout Prevention Program

3	Туре	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	OIL CONSERVATION DIVISION				
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Charlie Perrin				
Printed Name: Electronically filed by Tracey N Monroe	Title: District Supervisor				
Title: Regulatory Assistant	Approved Date: 9/23/2008 Expiration Date: 9/23/2010				
Email Address: monrotn@conocophillips.com					
Date: 9/15/2008 Phone: 505-326-9752	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., Azzec, NIM 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 82062

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 ACK	EAGE DEDICATION FL.	A1		
1. API Number	2. Pool Code	2. Pool Code 3. Pool			
30-045-34791	72319	BLANCO-MESAVER	DE (PRORATED GAS)		
4. Property Code	5. Property	Name	6. Well No.		
6935	CULPEPPER	MARTIN	016N		
7. OGRID No.	8. Operator	Name	9. Elevation		
14538	BURLINGTON RESOURCES (OIL & GAS COMPANY LP	5974		

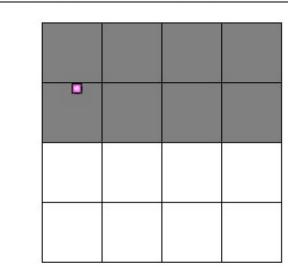
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	4	31N	12W		1435	N	750	W	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Т	'ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
0.757.475.55	cated Acres 9.16		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, 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: Tracey N Monroe Title: Regulatory Assistant

Date: 9/15/2008

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: Jason Edwards Date of Survey: 4/18/2008 Certificate Number: 15269 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, NIM 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 82062

Energy, Minerals and Natural Resources

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

		THE PERIOD IS NOT THE	•••
1. API Number	2. Pool Code	3. Poo	l Name
30-045-34791	71599	BASIN DAKOTA (PRORATED GAS)	
4. Property Code	5. Propert	y Name	6. Well No.
6935	CULPEPPER	MARTIN	016N
7. OGRID No.	8. Operato	8. Operator Name	
14538	BURLINGTON RESOURCES	OIL & GAS COMPANY LP	5974

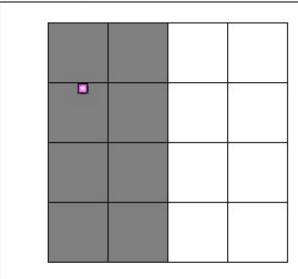
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	E	4	31N	12W		1435	N	750	w	SAN JUAN

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 318.79			13. Joint or Infill		14. Consolidation Code			15. Order No.				

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OPERATOR CERTIFICATION

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Surveyed By: Jason Edwards Date of Survey: 4/18/2008 Certificate Number: 15269

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538
Well: CULPEPPER MARTIN #016N

30-045-34791 API:

OCD Reviewer	Condition
SHAYDEN	A complete C-144 must be submitted to, and approved by, the NM OCD for: a pit, closed loop system, below grade tank, or proposed alternative method, pursuant to NMOCD part 16.15.17, prior to the use or construction of the above applications.