<u>District III</u> 1000 Rio Brazos Rd., Aztec, NIM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

State of New Mexico

Form C-101 Permit 89172

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

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1.	Operator Name and Address	2. OGRID Number		
	SOURCES OIL & GAS COMPANY LP	14538 3. API Number		
22307	401 E. 30TH STREET MINGTON , NM 87402			
rar	20111-0-1-014 , 14101-07-402	30-045-34899		
4. Property Code	5. Property Name	6. Well No.		
18605	RATTLESNAKE CANYON	106		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
И	32	32N	08W	N	741	S	1484	w	SAN JUAN

8. Pool Information

BLANCO PICTURED CLIFFS (GAS)	72359
perinoo rio roi abb obirio (orio)	12333

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 6647
14. Multiple N	15. Proposed Depth 3739	16. Formation Pictured Cliff's Formation	17. Contractor	18. Spud Date
Depth to Ground	water	Distance from nearest fresh water we	ш	Distance to nearest surface water
Pit: Liner: Synthetic [Closed Loop Syste	mils thick		rilling Method: resh 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	8.75	7	20	120	50	0
Prod	6.25	4.5	10.5	3739	575	0

Casing/Cement Program: Additional Comments

This well falls under Master Operations Plan Type 2. The cement is shown in cubic feet instead of sacks. The C-144 will be submitted.

Proposed Blowout Prevention Program

Troposed Dibinodo Tro Citabili Trogram									
Туре	Working Pressure	Test Pressure	Manufacturer						
DoubleRam	2000	2000	Schafer	7					

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: 2/5/2009 Expiration Date: 2/5/2011				
Email Address: monrotn@conocophillips.com	83 33				
Date: 1/29/2009 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

District II

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 89172

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 30-045-34899	2. Pool Code 72359		l Name		
30-043-34899	12339	BLANCO PICTURED CLIFFS (GAS)			
4. Property Code	5. Property N	5. Property Name			
18605	RATTLESNAKE (RATTLESNAKE CANYON			
7. OGRID No.	8. Operator N	8. Operator Name			
14538	BURLINGTON RESOURCES OIL & GAS COMPANY LP 6647				

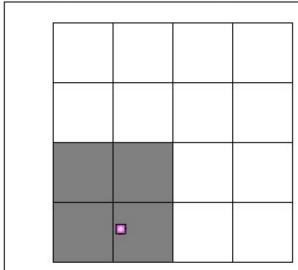
10. Surface Location

	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
9	N	32	32N	08W		741	S	1484	W	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
10751110755	cated Acres 0.00		13. 3	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: 1/29/2009

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: 12/7/2007 Certificate Number: 10201

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP, 14538
Well: RATTLESNAKE CANYON #106

API: 30-045-34899

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.