Submit within 45 days of	State of New Mexico	Revised February 15, 20		
well completion	Energy Minerale and Natural	1. WELL API NO.		
	Energy, Minerals and Natural	30-025-40558 2. Well Name: RIDER BRQ FEDERAL COM #002H 3. Well Number: 002H		
	Resources			
	Oil Conservation Division			
	1220 S. St Francis Dr.			
	Santa Fe, NM 87505			
	country is a property of the control	4. Surface Hole Location:		
HYDRAULIC FRACTURING FLUID DISCLOSURE			Township:25S Range:34B	
		Feet from: 330	N/S Line:S	
☑ Original		Feet from:660	E/W Line:W	
		5. Bottom Hole Location:		
☐ Amendment		Unit:M Lot:M Section:13	Township:25S Range:34	
		Feet from: 330	N/S Line:S	
		Feet from:660	E/W Line:W	
		6. latitude:	longitude:	
		32.1240634624354 - 103.4300227920		
		Lea		
		8. Operator Name and Address:		9. OGRID:
YATES PETROI	LEUM CORPORATION	25575	Number:	
105 S 4TH ST		V		
ARTESIA 88210)			
11. Last Fracture Date: 1/28/2013 Frac Performed by: Schlumberger		12. Production Type:		
		0		
13. Pool Code(s):		14. Gross Fractured Interval:		
96340		10,375 ft to 14,102 ft		
15. True Vertical Depth (TVD):		16. Total Volume of Fluid Pumped:		
9,808 ft 17 HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:		77,417 bbls		

Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
20% HCI, \$\footnote{10}\$ WF110, WF120, YF120Flex, Slickwater	Schlumberger Inhib,XL,FR,Biocide,Surf,Acid,Breaker,Gel,Chelant,Proj		Water (Including Mix Water Supplied by Client)*	-	0%	0.88%
			Crystalline silica	14808-60- 7	73.35785%	8.96056%
			Glutaraldehyde	111-30-8	6.84496%	0.8361%
			Diammonium peroxidisulphate	7727-54-0	6.80306%	0.83098%
			Distillates (petroleum), hydrotreated light	64742-47- 8	6.7027%	0.81873%
			Hydrochloric acid	7647-01-0	4.68614%	0.57241%
			Phenolic resin	9003-35-4	2.18036%	0.26633%
			Aliphatic co-polymer	Proprietary	1.7875%	0.21834%
			Cholinium chloride	67-48-1	1.19697%	0.14621%
			Carbohydrate polymer	Proprietary	1.02933%	0.12573%
			Alcohols, C10-C16, ethoxylated	68002-97- 1	0.83784%	0.10234%
			Polyethylene glycol monohexyl ether	31726-34- 8	0.50527%	0.06172%
		Propan-2-ol	67-63-0	0.3704%	0.04524%	
		Aliphatic polyol	Proprietary	0.27388%	0.03345%	
			Tetrasodium ethylenediaminetetraacetate		0.19837%	0.02423%
			Potassium hydroxide	1310-58-3		0.00919%
		Oxyalkylated Alcohol (1)	Proprietary		0.00754%	
		Dioctyl sulfosuccinate sodium salt	Proprietary		0.00754%	
		Alkylalcohol ethoxylated	Proprietary		0.00754%	
			Methanol	67-56-1	0.04043%	0.00494%
		Aliphatic alcohols, ethoxylated #2	Proprietary		0.0037%	
		Aliphatic acids	Proprietary		0.0037%	
		Sodium hydroxide	1310-73-2	0.01653%	0.00202%	
			Sodium erythorbate	6381-77-7	0.01635%	0.002%
			Prop-2-yn-1-ol	107-19-7	0.01011%	0.00123%
		Tetrakis(hydroxymethyl) phosphonium sulfate	55566-30- 8	0.00557%	0.00068%	
		Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00331%	0.0004%	

Regulatory Reporting
Title: Supervisor Signature: Signed Electronically Printed Name: Tina Huerta Date: 3/12/2013 E-mail Address: tinah@ypcnm.com MMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.