Cubmit within 45 days of well	lation							Revised February 15, 2012	
Submit within 45 days of Well	State of New Mexico						1. WELL API NO.		
Energy, Minerals and Natural Resource					urces				
Oil Conservation Division						2. Well Name:			
						BARBARA FEDERAL #010			
1220 S. St Francis Dr.						3. Well Number:		1	
Santa Fe, NM 87505						010			
HYDRAULIC FF	RACTURING F	LUID				Surface Hole Locatio     Unit:M Lot:M Sect		ownship:19S Range:25E	
DISCLOSURE	Feet from:780		/S Line:S						
⊠ Original						Feet from: 730  5. Bottom Hole Location		:/W Line:W	
□ Amendment						Unit:M Lot:M Sect	ion:17 T	ownship:19S Range:25E	
Amendment						Feet from: 780 Feet from: 730		VS Line:S E/W Line:W	
						6. latitude:	The Control of the Co	longitude:	
	32.6558750043487 - 104.513186181112								
	7. County:								
						Eddy			
<ol> <li>Operator Name and Address: YATES PETROLE</li> </ol>	UM CORPORATION				9. OGRID:	25575	10. Phon	e Number:	
105 S 4TH ST									
ARTESIA 88210  11. Last Fracture Date: 7/9/2013 Frac Performed by: Elite Well Services, LLC 12. P						n Type:			
13. Pool Code(s): 14 97565					1999	Fractured Interval: 2,360 ft to 2,580 ft			
15. True Vertical Depth (TVD):					16. Total Vol	I Volume of Fluid Pumped:			
8,105 ft 17. HYDRAULIC FLUID	COMPOSITION A	ND CONCENTRAT	IION·		12	,530 gals		-	
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemic Service #	cal Abstract	Maximum Ingredient Concentration in Additive (% b mass)		Maximum Ingredient Concentration in HF Fluid (% by mass)	
Water	že.	Carrier Base Fluid		7732-18-5		massy	100%	93.25852%	
Sand (proppant)	Champley I C	Proppant Iron Control	Silicon Dioxide	14808-60-7		100%		6.46328%	
Ferriplex	Chemplex, LC	Iron Control	Acetic Acid Citric Acid	64-19-7 77-92-9 7732-18-5		50% 30%		0.00122% 0.00073%	
	CTIVACITY	10.71	Water			35%		0.00086%	
Plexbreak 150	Chemplex, LC	Non-Emulsifier	Cocamide Diethanolamine Salt	68603-42-9			30%	0.0001%	
			Deithanolamine	111-42-2			20%	0%	
			Methyl Alcohol	67-56-1		50% 5%		0.00016%	
Plexcide 24B	Chemplex, LC	Biocide	Trade Secret Tetrahydro-3, 5-	Trade Secret 533-73-2			24%	0% 0.00744%	
	7/7/1/2/2/2		Dimethyl-2H-1,3,5-						
			thiadiazine-2-thione Sodium Hydroxide	1310-73-2			12%	0.00372%	
	5,700011100011001		Water	7732-18-5			72%	0.02232%	
Plexhib 256	Chemplex, LC	Corrosion Inhibitor	Methyl Alcohol Propargyl Alcohol	67-56-1 107-19-7			70% 8%	0.00064% 0%	
			thiourea-	68527-49-1			30%	0.00027%	
			formaldehyde copolymer	1.1					
			Alcohol Ethoxylate	Trade Secret			30%	0.00027%	
			surfactants	Trade Carret			400/	00/	
Plexslick 921 E	Chemplex, LC	Friction Reducer	n-olefins Hydrotreated	Trade Secret 64742-47-8	5.		10% 30%	0% 0.02839%	
	6 8		Petroleum Distillate						
			Polyacrylamide-co- acrylic acid	9003-06-9			32%	0.03029%	
			Water	7732-18-5			35%	0.03313%	
			Alcohol Ethoxylate Surfactants	Trade Secret			8%	0.00757%	
Plexsurf 240 E	Chemplex, LC	Surfactant	Methyl Alcohol	67-56-1			20%	0%	
			Alcohol Ethoxylate	Trade Secret			20%	0%	
			surfactants Water	7732-18-5		2	80%	0.00028%	
15% Hydrochloric Acid	CNR	Acid	36% Hydrochloric	7647-01-0			53%	0.002252%	
			Acid Water	7732-18-5			47%	0.01997%	
18. I, as Operator, hereby certify	CHARLES AND A CONTRACT OF THE PARTY OF THE P	wn on this disclosure form is			edge and belie	A SERVICE WE STORY OF STA			
Signature: Signed E	Electronically Pr	rinted Name: Tina Huerta	a			Regulatory Rep Title: Supervisor	oorting		
Date: 9/18/201	3					The Oupervisor			
The state of the s	pcnm.com							1,111	

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.