Submit within 45 days of	State of New Mexico	lexico Revised			
well completion	Energy, Minerals and Natural Resources	30 023 407 10			
	Oil Conservation Division	Well Name:     BOMBAY BSB FEDERAL COM #001H     Well Number:     001H			
	1220 S. St Francis Dr. Santa Fe, NM 87505				
HYDRAULIC FRACTURING FLUID DISCLOSURE  ☑ Original		Surface Hole Location:     Unit:H Lot:H Section:32     Feet from:2310     Feet from:430	Township:24S Range:32E N/S Line:N E/W Line:E		
□ Amendment		5. Bottom Hole Location: Unit:H Lot:H Section:32 Feet from:2310 Feet from:430	Township:24S Range:32E N/S Line:N E/W Line:E		
		6. latitude: longitude: 32.1748030354889 - 103.68957235473			
		7. County: Lea			
Operator Name and Address:     YATES PETROLEUM CORPORATION     105 S 4TH ST     ARTESIA 88210		9. OGRID: 25575	10. Phone Number:		
11. Last Fracture Date:	11/27/2012 Frac Performed by: Schlumberger	12. Production Type: O	_1		
13. Pool Code(s): 49490		14. Gross Fractured Interval: 8.803 ft to 12.740 ft			
15. True Vertical Depth (TVD): 8,383 ft		16. Total Volume of Fluid Pumped: 39,104 bbls			

Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (S by mass)
7.5% HCI, WF110, WF120, YF120Flex		Inhib,XL,FR,Biocide,Surf,Acid,Breaker,Gel,Chelant,Prop	Water (Including Mix Water Supplied by Client)*	-	0%	0.769
			Crystalline silica	14808-60- 7	97.00476%	23.752839
			Phenolic resin	9003-35-4	1.3527%	0.331239
			Carbohydrate polymer	Proprietary	0.7007%	0.171579
			Hydrochloric acid	7647-01-0	0.61658%	0.150989
			Cholinium chloride	67-48-1	0.50107%	0.122699
			Methanol	67-56-1	0.33574%	0.082219
			Aliphatic polyol	Proprietary	0.24234%	0.059349
			Oxyalkylated Alcohol (2)	Proprietary	0.19105%	0.046789
			Diammonium peroxidisulphate	7727-54-0	0.1473%	0.036079
			Propan-2-ol	67-63-0	0.13627%	0.033379
			Potassium hydroxide	1310-58-3	0.12117%	0.029679
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.0615%	0.015069
		Oxyalkylated Alkyl Alcohol (1)	Proprietary	0.05478%	0.013419	
		Aliphatic co-polymer	Proprietary	0.04082%	0.019	
			Heavy aromatic naphtha	64742-94- 5	0.02739%	0.006719
			Oxyalkylated Alcohol (1)	Proprietary	0.02739%	0.006719
			Quaternary ammonium compounds	Proprietary	0.02739%	0.006719
			Glutaraldehyde	111-30-8	0.02559%	0.006279
		Sodium erythorbate	6381-77-7	0.00908%	0.002229	
		Tetrakis(hydroxymethyl) phosphonium sulfate	55566-30- 8	0.00593%	0.001459	
		Naphtalene (impurity)	91-20-3	0.00548%	0.001349	
		Aliphatic acids	Proprietary	0.00529%	0.001299	
			Aliphatic alcohols, ethoxylated #2	Proprietary	0.00529%	0.001299
			Sodium hydroxide	1310-73-2	0.00512%	0.001259
			Prop-2-yn-1-ol	107-19-7	0.00176%	0.000439
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00102%	0.000259

Regulatory Reporting
Title: Supervisor Signed Electronically 
 Date:
 1/29/2013

 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.