

Submit within 45 days of well completion	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Revised February 15, 2012				
		1. WELL API NO: 30-025-40039				
		2. Well Name: MAMBA BQN STATE COM #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amended		4. Surface Hole Location: Unit:N Lot:N Section:30 Township:24S Range:33E Feet from:330 N/S Line:S Feet from:1980 E/W Line:W				
		5. Bottom Hole Location: Unit:N Lot:N Section:30 Township:24S Range:33E Feet from:330 N/S Line:S Feet from:1980 E/W Line:W				
		6. latitude: longitude: 32.1822904071852 - 103.61349090638				
		7. County: Lea				
8. Operator Name and Address: YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA 88210				9. OGRID: 25575		10. Phone Number:
11. Last Fracture Date: 3/13/2012 Frac Performed by: Schlumberger				12. Production Type: O		
13. Pool Code(s): 96403				14. Gross Fractured Interval: 9,670 ft to 13,617 ft		
15. True Vertical Depth (TVD): 999 ft				16. Total Volume of Fluid Pumped: 2,704,578 bbls		
17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:						
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
15% HCL, Slick Water, WF125, YF125 Flex	Schlumberger		Crystalline silica	14808-60-7	79.42196%	9.78195%
			Hydrochloric Acid	7647-01-0	2.20592%	0.27169%
			Carbohydrate polymer	Trade Secret	1.62458%	0.20009%
			Tetramethylammonium chloride	75-57-0	0.7887%	0.09714%
			Methanol	67-56-1	0.26079%	0.03212%
			Diammonium peroxidisulphate	7727-54-0	0.23067%	0.02841%
			Aliphatic polyol	Trade Secret	0.20785%	0.0256%
			Ammonium mercaptoacetate	5421-46-5	0.13421%	0.01653%
			Potassium hydroxide	1310-58-3	0.10393%	0.0128%
			Polyethylene glycol monohexyl ether	31726-34-8	0.10117%	0.01246%
			Distillates (petroleum), hydrotreated light	Trade Secret	0.0773%	0.00952%
			Glutaraldehyde	111-30-8	0.07202%	0.00887%
			Formic acid	64-18-6	0.06983%	0.0086%
			Heavy aromatic naphtha	64742-94-5	0.05602%	0.0069%
			Aliphatic acids	Trade Secret	0.05513%	0.00679%
			Aliphatic alcohols, ethoxylated #1	Trade Secret	0.05513%	0.00679%
			Oxyalkylated alcohol (2)	Trade Secret	0.02671%	0.00329%
			Oxyalkylated alkyl alcohol (1)	Trade Secret	0.02671%	0.00329%
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.02363%	0.00291%
			Prop-2-yn-1-ol	107-19-7	0.01835%	0.00226%
			Quaternary ammonium compound	Trade Secret	0.0134%	0.00165%
			Oxyalkylated alcohol (1)	Trade Secret	0.0134%	0.00165%
			Alcohol ethoxylate C-10/16 with 6.5 EO	Trade Secret	0.00966%	0.00119%
			Naphthalene	91-20-3	0.0043%	0.00053%
			1,2,4 trimethylbenzene	95-63-6	0.0043%	0.00053%
4-nonylphenol, ethoxylated	26027-38-3	0.00211%	0.00026%			
Sodium hydroxide	1310-73-2	0.00195%	0.00024%			
Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00041%	5E-05%			
18. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.						
Signature: Signed Electronically		Printed Name: Tina Huerta		Regulatory Compliance Title: Supervisor		
Date: 3/29/2012						
E-mail Address: tinah@ypcnm.com						

NMOCD 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.