

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: 30-025-40573					
		2. Well Name: BOSTON BSN STATE COM #001H					
		3. Well Number: 001H					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:E Lot:13 Section:6 Township:21S Range:34E Feet from:2680 N/S Line:S Feet from:660 E/W Line:W					
		5. Bottom Hole Location: Unit:E Lot:13 Section:6 Township:21S Range:34E Feet from:2680 N/S Line:S Feet from:660 E/W Line:W					
		6. Latitude: Longitude: 32.5079205226558 103.515267504374					
		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: 7/26/2013 Frac Performed by: Schlumberger				12. Production Type: O			
13. Pool Code(s): 5535				14. Gross Fractured Interval: 11,857 ft to 16,303 ft			
15. True Vertical Depth (TVD): 11,667 ft				16. Total Volume of Fluid Pumped: 3,126,613 gals			
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, WF110, YF120 FlexD	Schlumberger	Acid, Proppant transport	Water (Including Mix Water Supplied by Client)*	NA	0%	86.26415%	
			Ceramic materials and wares, chemicals	66402-68-4	94.20554%	12.93993%	
			Hydrogen chloride	7647-01-0	2.367%	0.32513%	
			Guar gum	9000-30-0	1.35352%	0.18592%	
			Ethane-1,2-diol	107-21-1	0.55783%	0.07662%	
			Cholinium chloride	67-48-1	0.51868%	0.07125%	
			Diammonium peroxidisulphate	7727-54-0	0.21613%	0.02969%	
			Sodium hydroxide	1310-73-2	0.8719%	0.01198%	
			Glutaraldehyde	111-30-8	0.08248%	0.01133%	
			Gum, xanthan	11138-66-2	0.07751%	0.01065%	
			Sodium tetraborate	1330-43-4	0.04962%	0.00682%	
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.03721%	0.00511%	
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.03505%	0.00481%	
			Methanol	67-56-1	0.01973%	0.00271%	
			2-Propenoic acid, polymer with sodium phosphinate	129898-01-7	0.01455%	0.002%	
			Fatty acids, tall-oil	61790-12-3	0.01449%	0.00199%	
			Thiourea, polymer with formaldehyde and 1-phenylethanone	68527-49-1	0.01192%	0.00164%	
			Sodium erythorbate	6381-77-7	0.00963%	0.00132%	
			Alcohols, C14-15, ethoxylated (7EO)	68951-67-7	0.00555%	0.00076%	
			Prop-2-yn-1-ol	107-19-7	0.0037%	0.00051%	
			Non-crystalline silica	7631-86-9	0.00369%	0.00051%	
			Sodium chloride	7647-14-5	0.00299%	0.00041%	
			Sodium Glycolate (impurity)	2836-32-0	0.00284%	0.00039%	
			Propan-2-ol	67-63-0	0.00263%	0.00036%	
			Alkenes, C>10 a-	64743-02-8	0.00247%	0.00034%	
			Tetrakis(hydroxymethyl) phosphonium sulfate	55566-30-8	0.00246%	0.00034%	
			Calcium chloride	10043-52-4	0.00138%	0.00019%	
			Magnesium silicate hydrate (talc)	14807-96-6	0.00114%	0.00016%	
			Trisodium Ethylenediaminetetraacetate (impurity)	150-38-9	0.00095%	0.00013%	
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0.00095%	0.00013%	
			Glycerol	56-81-5	0.00087%	0.00012%	
			Crosslinked PO/EO-block polymer	68123-18-2	0.00079%	0.00011%	
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00047%	0%	
			poly(tetrafluoroethylene)	9002-84-0	0.00046%	0%	
			Alkyl (c10-c14) alcohols, ethoxylated	66455-15-0	0.00026%	0%	
			Alcohol, C11-14, ethoxylated	78330-21-9	0.00026%	0%	
			Methyl oxirane polymer with oxirane	9003-11-6	0.00026%	0%	
			2,2'-oxydiethanol	111-46-6	0.00015%	0%	
			Diocetyl sulfosuccinate sodium salt	577-11-7	0.00012%	0%	
			Propylene glycol	57-55-6	0.0003%	0%	
			2-ethylhexan-1-ol	104-76-7	0%	0%	
			Potassium oleate	143-18-0	0%	0%	
			Oleic acid	112-80-1	0%	0%	
			Acetic acid, potassium salt	Ge0eral	0%	0%	
			Acetic acid	64-19-7	0%	0%	
			† Proprietary Technology				
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 Reporting	
						Title: Supervisor	
Date:		8/23/2013					
E-mail Address:		tinah@ypcnm.com					

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