

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. 30-025-40489		
				2. Well Name: HEMLOCK BSH STATE #001H		
				3. Well Number: 001H		
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment				4. Surface Hole Location: Unit:C Lot:C Section:32 Township:23S Range:33E Feet from:330 N/S Line:N Feet from:1980 E/W Line:W		
				5. Bottom Hole Location: Unit:C Lot:C Section:32 Township:23S Range:33E Feet from:330 N/S Line:N Feet from:1980 E/W Line:W		
				6. latitude: longitude: 32.2675831313097 - 103.596427622595		
				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: 11/1/2012 Frac Performed by: Schlumberger		12. Production Type: O				
13. Pool Code(s): 59900		14. Gross Fractured Interval: 11,515 ft to 15,430 ft				
15. True Vertical Depth (TVD): 11,163 ft		16. Total Volume of Fluid Pumped: 57,682 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)
7.5% HCl, WF110, YF125Flex	Schlumberger	Inhib,XL,FR,Biocide,Surf,Acid,Breaker,Gel,Chelant,Prop	Water (Including Mix Water Supplied by Client)*	-	0%	86.4699%
			Crystalline silica	14808-60-7	94.77927%	12.82364%
			Phenolic resin	9003-35-4	4.73896%	0.64118%
			Carbohydrate polymer	Proprietary	1.78044%	0.24089%
			Hydrochloric acid	7647-01-0	1.15674%	0.15651%
			Cholinium chloride	67-48-1	1.03939%	0.14063%
			Aliphatic polyol	Proprietary	0.45535%	0.06161%
			Methanol	67-56-1	0.34356%	0.04648%
			Diammonium peroxidisulphate	7727-54-0	0.26074%	0.03528%
			Potassium hydroxide	1310-58-3	0.22768%	0.0308%
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.13676%	0.0185%
			Aliphatic co-polymer	Proprietary	0.08206%	0.0111%
			Oxyalkylated Alkyl Alcohol (1)	Proprietary	0.05545%	0.0075%
			Oxyalkylated Alcohol (2)	Proprietary	0.05545%	0.0075%
			Heavy aromatic naphtha	64742-94-5	0.04116%	0.00557%
			Glutaraldehyde	111-30-8	0.03355%	0.00454%
			Quaternary ammonium compounds	Proprietary	0.02772%	0.00375%
			Oxyalkylated Alcohol (1)	Proprietary	0.02772%	0.00375%
			Sodium erythorbate	6381-77-7	0.01753%	0.00237%
			Sodium hydroxide	1310-73-2	0.0114%	0.00154%
			Aliphatic alcohols, ethoxylated #2	Proprietary	0.00816%	0.0011%
			Aliphatic acids	Proprietary	0.00816%	0.0011%
			Naphthalene	91-20-3	0.00689%	0.00093%
			Tetrakis(hydroxymethyl) phosphonium sulfate	55566-30-8	0.0043%	0.00058%
			Prop-2-yn-1-ol	107-19-7	0.00272%	0.00037%
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00228%	0.00031%
			1,2,4 trimethylbenzene	95-63-6	0.00134%	0.00018%
			4-nonylphenol, ethoxylated	26027-38-3	0.00067%	0%
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: 12/4/2012						
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.						