

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		
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment				1. WELL API NO. 30-015-37189		
				2. Well Name: LLAMA ALL FEDERAL COM #009H		
				3. Well Number: 009H		
				4. Surface Hole Location: Unit:M Lot:4 Section:7 Township:22S Range:31E Feet from:330 N/S Line:S Feet from:430 E/W Line:W		
				5. Bottom Hole Location: Unit:M Lot:4 Section:7 Township:22S Range:31E Feet from:330 N/S Line:S Feet from:430 E/W Line:W		
				6. Latitude: 32.3996794064909 longitude: -103.824173514189		
				7. County: Eddy		
8. Operator Name and Address: YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA 88210				9. OGRID: 25575		10. Phone Number:
11. Last Fracture Date: 9/19/2012 Frac Performed by: Schlumberger				12. Production Type: O		
13. Pool Code(s): 8435				14. Gross Fractured Interval: 8,038 ft to 14,449 ft		
15. True Vertical Depth (TVD): 7,709 ft				16. Total Volume of Fluid Pumped: 73,438 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, WF120, YF120Flex	Schlumberger	Inhib,XL,FR,Biocide,Surf,Acid,Breaker,Gel,Chelant,Prop	Water (Including Mix Water Supplied by Client)	-	0%	78.58%
			Crystalline silica	14808-60-7	94.3447%	20.20%
			Carbohydrate polymer	Trade Secret	0.84268%	0.18%
			Phenolic resin	9003-35-4	0.80326%	0.17%
			Hydrochloric Acid	7647-01-0	0.63211%	0.13%
			Methanol	67-56-1	0.47161%	0.10%
			Tetramethylammonium chloride	75-57-0	0.42911%	0.09%
			Aliphatic polyol	Trade Secret	0.2666%	0.05%
			Oxyalkylated alkanols	Trade Secret	0.15807%	0.03%
			Propan-2-ol	67-63-0	0.15807%	0.03%
			Diammonium peroxidisulphate	7727-54-0	0.15471%	0.03%
			Potassium hydroxide	1310-58-3	0.13332%	0.02%
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.12249%	0.02%
			Oxyalkylated alcohol (2)	Trade Secret	0.06575%	0.01%
			Oxyalkylated alkyl alcohol (1)	Trade Secret	0.06575%	0.01%
			Oxyalkylated alcohol (1)	Trade Secret	0.03288%	0.00%
			Quaternary ammonium compound	Trade Secret	0.03288%	0.00%
			Heavy aromatic naphtha	64742-94-5	0.03288%	0.00%
			Glutaraldehyde	111-30-8	0.03045%	0.00%
			Sodium erythorbate	6381-77-7	0.01887%	0.00%
			Sodium hydroxide	1310-73-2	0.01023%	0.00%
			Aliphatic alcohols, ethoxylated #1	Trade Secret	0.00855%	0.00%
			Aliphatic acids	Trade Secret	0.00855%	0.00%
			Tetrakis(hydroxymethyl) phosphonium sulfate	55566-30-8	0.00392%	0.00%
			Prop-2-yn-1-ol	107-19-7	0.00285%	0.00%
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00205%	0.00%
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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: 11/8/2012						
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.						