

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. 30-015-40754							
		2. Well Name: JUNIPER BIP FEDERAL COM #012H							
		3. Well Number: 012H							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:A Lot:A Section:8 Township:24S Range:29E Feet from:1296 N/S Line:N Feet from:587 E/W Line:E 5. Bottom Hole Location: Unit:A Lot:A Section:8 Township:24S Range:29E Feet from:1296 N/S Line:N Feet from:587 E/W Line:E 6. latitude: longitude: 32.2359216209651 - 103.99995854777 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: 3/11/2013 Frac Performed by: Schlumberger		12. Production Type: O							
13. Pool Code(s): 11520		14. Gross Fractured Interval: 9,062 ft to 13,302 ft							
15. True Vertical Depth (TVD): 8,782 ft		16. Total Volume of Fluid Pumped: 37,064 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, YF120FlexD	Schlumberger	Acid, Fracturing Fluid	Water (Including Mix Water Supplied by Client)*	-	0%	83.64416%			
			Crystalline silica	14808-60-7	94.62802%	15.47721%			
			Guar gum	9000-30-0	1.14675%	0.18756%			
			Hydrogen chloride	7647-01-0	1.02145%	0.16707%			
			Ethane-1,2-diol	107-21-1	0.52853%	0.08645%			
			Phenolic resin	9003-35-4	0.51646%	0.08447%			
			Cholinium chloride	67-48-1	0.4575%	0.07483%			
			2,2',2''-nitrilotriethanol	102-71-6	0.25088%	0.04103%			
			Tetramethylammonium chloride	75-57-0	0.21733%	0.03555%			
			Propan-2-ol	67-63-0	0.19896%	0.03254%			
			Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5	0.18006%	0.02945%			
			Diammonium peroxidisulphate	7727-54-0	0.17898%	0.02927%			
			Gum, xanthan	11138-66-2	0.07549%	0.01235%			
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.06369%	0.01042%			
			Sodium tetraborate	1330-43-4	0.04832%	0.0079%			
			Glutaraldehyde	111-30-8	0.0435%	0.00711%			
			Sodium hydroxide	1310-73-2	0.04208%	0.00688%			
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.0315%	0.00515%			
			Sodium erythorbate	6381-77-7	0.01575%	0.00258%			
			Polyethylene glycol monohexyl ether	31726-34-8	0.00795%	0.0013%			
			Methanol	67-56-1	0.00782%	0.00128%			
			Fatty acids, tall-oil	61790-12-3	0.00574%	0.00094%			
			Sodium Glycolate (impurity)	2836-32-0	0.00516%	0.00084%			
			Thiourea, polymer with formaldehyde and 1- phenylethanone	68527-49-1	0.00473%	0.00077%			
			Tetrakis(hydroxymethyl) phosphonium sulfate	55566-30-8	0.00436%	0.00071%			
			Non-crystalline silica	7631-86-9	0.00312%	0.00051%			
			Alcohols, C14-15, ethoxylated (7EO)	68951-67-7	0.0022%	0.00036%			
			Trisodium Ethylenediaminetetraacetate (impurity)	150-38-9	0.00172%	0.00028%			
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0.00172%	0.00028%			
			Magnesium silicate hydrate (talc)	14807-96-6	0.00166%	0.00027%			
			Prop-2-yn-1-ol	107-19-7	0.00147%	0.00024%			
			Glycerol	56-81-5	0.00127%	0.00021%			
			Crosslinked PO/EO-block polymer	68123-18-2	0.00115%	0.00019%			
			Alkenes, C>10 a-	64743-02-8	0.00098%	0.00016%			
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00086%	0.00014%			
			Alkyl (c10-c14) alcohols, ethoxylated	66455-15-0	0.00038%	0%			
			Alcohol, C11-14, ethoxylated	78330-21-9	0.00038%	0%			
			Methyl oxirane polymer with oxirane	9003-11-6	0.00038%	0%			
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00035%	0%			
			Diocetyl sulfosuccinate sodium salt	577-11-7	0.00018%	0%			
			Propylene glycol	57-55-6	0%	0%			
			Potassium hydroxide	1310-58-3	0%	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	GeDeral	0%	0%			
			Acetic acid	64-19-7	0%	0%			
			† Proprietary Technology					0%	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: <u>Signed Electronically</u>		Printed Name: <u>Tina Huerta</u>		Regulatory Reporting Title: <u>Supervisor</u>		
Date: <u>4/9/2013</u>									
E-mail Address: <u>tinah@ypcnrm.com</u>									

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