

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: 30-015-37495	
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		2. Well Name: TORPEDO BOW STATE COM #001H	
		3. Well Number: 001H	
		4. Surface Hole Location: Unit:P Lot:P Section:11 Township:25S Range:27E Feet from:660 N/S Line:S Feet from:330 E/W Line:W	
		5. Bottom Hole Location: Unit:M Lot:P Section:11 Township:25S Range:27E Feet from:660 N/S Line:S Feet from:330 E/W Line:W	
		6. Latitude: Longitude: 32.1391708479819 - 104.168556105935	
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: 11/14/2012 Frac Performed by: Schlumberger		12. Production Type: O	
13. Pool Code(s): 96403		14. Gross Fractured Interval: 8,055 ft to 11,909 ft	
15. True Vertical Depth (TVD): 7,732 ft		16. Total Volume of Fluid Pumped: 48,720 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, WF105, YF125Flex, Slickwater	Schlumberger	Inhib,XL,FR,Biocide,Surf,Acid,Breaker,Gel,Chelant,PropAgent, Chelating Agent, Demulsifier, Propping	Water (Including Mix Water Supplied by Client)*	-	0%	83.19946%
			Crystalline silica	14808-60-7	94.15907%	15.81923%
			2,2',2''-nitritotriethanol	102-71-6	1.91901%	0.3224%
			Diammonium peroxidisulphate	7727-54-0	1.15306%	0.19372%
			Carbohydrate polymer	Proprietary	1.09346%	0.18371%
			Phenolic resin	9003-35-4	0.80525%	0.13529%
			Tetramethylammonium chloride	75-57-0	0.68728%	0.11547%
			Hydrochloric acid	7647-01-0	0.51189%	0.086%
			Aliphatic polyol	Proprietary	0.45252%	0.07603%
			Aliphatic co-polymer	Proprietary	0.43738%	0.07348%
			Glutaraldehyde	111-30-8	0.23623%	0.03969%
			Potassium hydroxide	1310-58-3	0.22626%	0.03801%
			Oxyalkylated Alcohol (2)	Proprietary	0.16363%	0.02749%
			Propan-2-ol	67-63-0	0.16315%	0.02741%
			Polyethylene glycol monohexyl ether	31726-34-8	0.12084%	0.0203%
			Distillates (petroleum), hydrotreated light	64742-47-8	0.09826%	0.01651%
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.04995%	0.00839%
			Alcohols, C10-C16, ethoxylated	68002-97-1	0.01228%	0.00206%
			Heavy aromatic naphtha	64742-94-5	0.0118%	0.00198%
			Sodium erythorbate	6381-77-7	0.00762%	0.00128%
			Methanol	67-56-1	0.00757%	0.00127%
			Sodium hydroxide	1310-73-2	0.00416%	0.0007%
			Tetrakis(hydroxymethyl) phosphonium sulfate	55566-30-8	0.00399%	0.00067%
			Aliphatic acids	Proprietary	0.00355%	0.0006%
			Aliphatic alcohols, ethoxylated #2	Proprietary	0.00355%	0.0006%
			Naphthalene	91-20-3	0.0012%	0.0002%
			Prop-2-yn-1-ol	107-19-7	0.00118%	0.0002%
			1,2,4 trimethylbenzene	95-63-6	0.00116%	0.00019%
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00083%	0.00014%
			4-nonylphenol, ethoxylated	26027-38-3	0.00058%	0.0001%
			Oxyalkylated Alkyl Alcohol (1)	Proprietary	0.00047%	0%
			Quaternary ammonium compounds	Proprietary	0.00024%	0%
			Oxyalkylated Alcohol (1)	Proprietary	0.00024%	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
Date:	12/13/2012	Regulatory Reporting Title: Supervisor
E-mail Address:	tinah@ypcnm.com	

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