

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 November 6, 2013						
		1. WELL API NO: 30-015-41726						
		2. Well Name: ROY AET #006H						
		3. Well Number: 006H						
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:P Lot:P Section:8 Township:19S Range:25E Feet from:530 N/S Line:S Feet from:150 E/W Line:E						
		5. Bottom Hole Location: Unit:P Lot:P Section:8 Township:19S Range:25E Feet from:530 N/S Line:S Feet from:150 E/W Line:E						
		6. latitude: longitude: 32.6698307420461 - 104.498867522293						
		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: 2/11/2014 Frac Performed by: Schlumberger		12. Production Type: Q						
13. Pool Code(s): 50270		14. Gross Fractured Interval: 2,644 ft to 6,900 ft						
15. True Vertical Depth (TVD): 2,292 ft		16. Total Volume of Fluid Pumped: 4,252,230 gals						
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed						
19. 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)		
Slickwater, 20% HCl, YF110FlexD	Schlumberger	Proppant Transport	Water (Including Mix Water Supplied by Client)*	NA	0%	91.22466%		
			Crystalline silica	14808-60-7	93.89458%	8.23957%		
			Hydrochloric acid	7647-01-0	3.94379%	0.34608%		
			Guar gum	9000-30-0	0.63162%	0.05543%		
			Phenolic resin	9003-35-4	0.31548%	0.02768%		
			Propan-2-ol	67-63-0	0.1564%	0.01372%		
			Methanol	67-56-1	0.15494%	0.0136%		
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.14634%	0.01284%		
			Distillates (petroleum), hydrotreated light	64742-47-8	0.14218%	0.01248%		
			Glutaraldehyde	111-30-8	0.12957%	0.01137%		
			Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5	0.12279%	0.01078%		
			Acrylamide, 2-acrylamido-2- methylpropanesulfonic acid, sodium salt polymer	38193-60-1	0.09953%	0.00873%		
			Diammonium peroxodisulphate	7727-54-0	0.04028%	0.00353%		
			Alcohols, c11-15-secondary, ethoxylated	68131-40-8	0.03227%	0.00283%		
			Alcohol, C9-11-iso, C10, ethoxylated	78330-20-8	0.02754%	0.00242%		
			Ethoxylated propoxylated 4- nonylphenol-formaldehyde resin	30846-35-6	0.02058%	0.00181%		
			Alcohols, C10-C16, ethoxylated	68002-97-1	0.01777%	0.00156%		
			Sodium erythorbate	6381-77-7	0.01465%	0.00129%		
			Sodium chloride	7647-14-5	0.01422%	0.00125%		
			Heavy aromatic naphtha	64742-94-5	0.01391%	0.00122%		
			Quaternary ammonium compounds chlorides derivatives	68989-00-4	0.01363%	0.0012%		
			Alcohol, C11-14, ethoxylated	78330-21-9	0.01363%	0.0012%		
			Sodium Glycolate (impurity)	2836-32-0	0.01186%	0.00104%		
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0.00816%	0.00072%		
			Alcohols, C12-C16, ethoxylated	68551-12-2	0.00681%	0.0006%		
			Poly(oxy-1,2-ethanediyl)	25322-68-3	0.00612%	0.00054%		
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0.00458%	0.0004%		
			Sodium hydroxide	1310-73-2	0.00396%	0.00035%		
			Trisodium Ethylenediaminetetraacetate (impurity)	150-38-9	0.00395%	0.00035%		
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0.00395%	0.00035%		
			Cinnamaldehyde	104-55-2	0.00299%	0.00026%		
			Naphtalene (impurity)	91-20-3	0.00278%	0.00024%		
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00198%	0.00017%		
			Non-crystalline silica	7631-86-9	0.00172%	0.00015%		
			Amines, tallow alkyl, ethoxylated	61791-26-2	0.00087%	0%		
			Dodecyl poly(oxyethylene) ether	9002-92-0	0.00037%	0%		
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	0.00026%	0%		
			20. 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: 4/15/2014					
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.