

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. 30-015-27721				
		2. Well Name: ATOM ANT FEDERAL COM #001				
		3. Well Number: 001				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment	4. Surface Hole Location: Unit:D Lot:D Section:10 Township:22S Range:24E Feet from:990 N/S Line:N Feet from:990 E/W Line:W					
	5. Bottom Hole Location: Unit:D Lot:D Section:10 Township:22S Range:24E Feet from:990 N/S Line:N Feet from:990 E/W Line:W					
	6. latitude: 32.4099504308908 longitude: - 104.491507580763					
	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: 2/15/2014 Frac Performed by: CUDD		12. Production Type: O				
13. Pool Code(s): 97943		14. Gross Fractured Interval: 7,132 ft to 7,306 ft				
15. True Vertical Depth (TVD): 8,710 ft		16. Total Volume of Fluid Pumped: 122,321 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)
Water		Carrier/Base Fluid		7732-18-5	100%	79.14911%
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	9.72222%
Super DC/LC TLC/THS Opti RCS	Sandtrol	Proppant	Silicon Dioxide	14808-60-7	97%	6.41513%
			P/F Novolak Resin	9003-35-4	5%	0.33068%
			Hexamethylenetetramine	1009-7-0	1%	0.06614%
B-15	Water Science Tech	Biocide	Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20%	0.00183%
			Water	7732-18-5	80%	0.00734%
BF-200	ASK	Buffer	Potassium Hydroxide	1310-58-3	25%	0.02445%
			Water	7732-18-5	80%	0.07825%
AGA-380	Chemplex, L.C.	Acid Gellant	Acetic Acid	64-19-7	1%	0%
			Sodium Besulfite (Trade Secret)	7631-90-5	64%	0.00213%
			Petroleum Distillate	64742-47-8	35%	0.00117%
7.5% Hydrochloric Acid	Reagent	Scale Dissolver	36% Hydrochloric Acid	7647-01-0	7.5%	0.25172%
			Water	7732-18-5	92.5%	3.10458%
I-122	Chemplex, L.C.	Acid Corrosion Inhibitor	Methanol	67-56-1	70%	0.00223%
			Propargyl alcohol	107-19-7	8%	0.00045%
			Alcohol Ethoxylate Surfactants	Trade Secret	30%	0.00167%
			n-olefins	Trade Secret	10%	0.00056%
			thiourea-formaldehyde copolymer	68527-49-1	30%	0.00167%
SG-15G	PIP Technology	Polymer	Guar Gum	9000-30-0	50%	0.26959%
			Petroleum Distillate (Mineral Oil)	64742-47-8	55%	0.29655%
			Bentonite Clay	14808-60-7	2%	0.01078%
			Surfactant	68439-51-0	2%	0.01078%
CX-10	Benchmark	Crosslinker	Sodium Borate Decahydrate	1303-96-4	29.9%	0.03086%
			Water	7732-18-5	69.1%	0.07132%
GB-125	Benchmark	Breaker	Silica Crystalline-Quartz	14808-60-7	10%	0.01342%
GB-150	Chemplex, L.C.	Breaker	Non-hazardous ingredients	NA	100%	0.04271%
FE-4	Chemplex, L.C.	Iron Control Additive	Citric Acid Anhydrous	77-92-9	55%	0.01053%
			Water	7732-18-5	55%	0.01053%
S-222	Chemplex, L.C.	Flouro Surfactant	Methanol	67-56-1	100%	0.07382%
Superset W	Santrol	Resin Activator	Methanol	67-56-1	50%	0.06536%
			Poly(oxyethylene) nonyphenol ether	9016-45-9	54%	0.07059%
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: 5/16/2014						
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.