

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. 30-015-31797							
		2. Well Name: WALTERTHON FEE #001							
		3. Well Number: 001							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:A Lot:A Section:21 Township:22S Range:27E Feet from:860 N/S Line:N Feet from:948 E/W Line:E							
		5. Bottom Hole Location: Unit:A Lot:A Section:21 Township:22S Range:27E Feet from:860 N/S Line:N Feet from:948 E/W Line:E							
		6. Latitude: Longitude: 32.3829341737045 - 104.189377684695							
		7. County: Eddy							
8. Operator Name and Address: LYNX PETROLEUM CONSULTANTS INC PO BOX 1708 HOBBS 88241		9. OGRID: 13645		10. Phone Number:					
11. Last Fracture Date: 5/11/2013 Frac Performed by: Baker Hughes		12. Production Type: G							
13. Pool Code(s): 74160		14. Gross Fractured Interval: 9,731 ft to 10,190 ft							
15. True Vertical Depth (TVD): 10,275 ft		16. Total Volume of Fluid Pumped: 4,744 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)			
Water	Operator	Carrier	Water	7732-18-5	100%	88.67517%			
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.38702%			
			Water	7732-18-5	85%	2.19309%			
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	60%	0.00288%			
			Crystalline Silica Quartz	14808-60-7	30%	0.00144%			
ClayCare	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.06482%			
			Water	7732-18-5	30%	0.02593%			
CI-31	Baker Hughes	Corrosion Inhibitor	Aromatic Aldehyde	Trade Secret	30%	0.00146%			
			Benzyl Chloride	100-44-7	1%	5E-05%			
			Cyclic Alkanes	Trade Secret	5%	0.00024%			
			Formic Acid	64-18-6	60%	0.00291%			
			Isopropanol	67-63-0	10%	0.00049%			
			Methanol	67-56-1	5%	0.00024%			
			Organic Sulfur Compound	Trade Secret	5%	0.00024%			
			Oxyalkylated Fatty Acid	Trade Secret	30%	0.00146%			
			Quaternary Ammonium Compound	Trade Secret	30%	0.00146%			
			XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.03548%
Sodium Hydroxide	1310-73-2	10%				0.01183%			
Sodium Tetraborate Decahydrate	1303-96-4	30%				0.03548%			
Guar Gum	9000-30-0	60%				0.13915%			
GW-4LDF	Baker Hughes	Gelling Agent	Petroleum Distillate Blend	8042-47-5	70%	0.32468%			
			Petroleum Distillate Blend	64742-55-8	70%	0.16234%			
			Acrylic Polymers	26006-22-4	50%	0.0012%			
AG-12, 330 gl tote	Baker Hughes	Gelling Agent	Distillates, Petroleum, Hydrotreated middle	64742-47-8	21.1%	0.00051%			
			2-Mercaptoethanol	60-24-2	100%	0.0147%			
Ferrotrol 280L	Baker Hughes	Iron Control	Ammonium Hydroxide	1336-21-6	5%	0.00074%			
			Cupric Chloride	7447-39-4	5%	0.00074%			
			Crystalline Silica (Quartz)	14808-60-7	100%	6.84083%			
Sand, White, 30/50	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.90848%			
Flo-Back 40	Baker Hughes	Surfactant	Amphoteric Surfactant	Trade Secret	40%	0.03907%			
Ingredients shown above are subject to 29 CFR 1910			2-Mercaptoethyl Alcohol	60-24-2	0%	0.0001698%			
			Alkylene Oxide Block Polymer	Trade Secret	0%	0.000194%			
			Cured Acrylic Resin	Trade Secret	0%	0.0014412%			
			Diester of Sulfosuccinic Acid Sodium Salt	2673-22-5	0%	1.2E-05%			
			Diethylene Glycol	111-46-6	0%	4.9E-06%			
			Fatty Acid Esters	67701-32-0	0%	4.57E-05%			
			Fatty Acid Oxyalkylate	70142-34-6	0%	4.8E-06%			
			Oxyalkylated alkylphenol	9016-45-9	0%	4.33E-05%			
			Quaternary Ammonium Compound	Trade Secret	0%	0.0002183%			
			Sodium Chloride	7647-14-5	0%	0.0293002%			
			Water	7732-18-5	0%	0.0944543%			
			Xylene	1330-20-7	0%	1.44E-05%			
			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: Debbie McKelvey Title: _____ Date: 7/7/2013 E-mail Address: debmckelvey@earthlink.net						
			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.						