

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: 30-039-30594				
		2. Well Name: MILLER A #001E				
		3. Well Number: 001E				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:E Lot:E Section:13 Township:24N Range:07W Feet from:1980 N/S Line:N Feet from:660 E/W Line:W				
		5. Bottom Hole Location: Unit:E Lot:E Section:13 Township:24N Range:07W Feet from:1980 N/S Line:N Feet from:660 E/W Line:W				
		6. latitude: longitude: 0 0				
		7. County: Rio Arriba				
8. Operator Name and Address: MCELVAIN ENERGY, INC 1050 17th Street Suite 2500 Denver 80265				9. OGRID: 22044	10. Phone Number: 303-893-0933	
11. Last Fracture Date: 5/13/2013 Frac Performed by: Baker Hughes				12. Production Type: G		
13. Pool Code(s): 97232				14. Gross Fractured Interval: 5,449 ft to 5,640 ft		
15. True Vertical Depth (TVD): 6,732 ft				16. Total Volume of Fluid Pumped: 340,368 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	Baker Hughes	Carrier	Water	7732-18-5	100%	86.65827%
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.00504%
Enzyme G-I	Baker Hughes	Breaker	No Hazardous Ingredients	NA	100%	0.04456%
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	60%	0.00147%
			Crystalline Silica Quartz	14808-60-7	30%	0.00073%
CorrSorb 3600, 25 lb pail	Baker Hughes	Corrosion Inhibitor	Acid Phosphate Ester	NA	10%	0.00076%
			Crystallone Silica Quartz	14808-60-7	1%	8E-05%
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.00763%
			Quaternary Ammonium Compound	NA	30%	0.00229%
XLW-32, 260 gal tote	Baker Hughes	Crosslinker	Boric Acid (H3BO3)	10043-35-3	30%	0.02144%
			Methanol	67-56-1	60%	0.04288%
			Methyl Borate	121-43-7	30%	0.02144%
GW-3LDF	Baker Hughes	Gelling Agent	1-butoxy-2-propanol	5131-66-8	5%	0.02835%
			Crystalline Silica Quartz	14808-60-7	5%	0.02835%
			Guar Gum	9000-30-0	60%	0.34015%
			Isotridecanol, ethoxylated	9043-30-5	5%	0.02835%
			Paraffinic Petroleum Distillate	64742-55-8	30%	0.17008%
			Petroleum Distillates	64742-47-8	30%	0.17008%
NE-900,tote	Baker Hughes	Non-emulsifier	Methanol	67-56-1	30%	0.02268%
			Nonyl phenyl polyethylene glycol ether	9016-45-9	10%	0.00756%
Parasorb 5005, 50 lb bag	Baker Hughes	Paraffin Inhibitor	Calcined Diatomaceous Earth	91053-39-3	100%	0.01832%
			Complex Ester	NA	30%	0.0055%
			Crystalline Silica Quartz	14808-60-7	1%	0.00018%
			Ethylene-Vinyl Acetate Copolymer	NA	5%	0.00092%
			Heavy Aromatic Naphtha	64742-94-5	10%	0.00183%
			Mineral Oil	8042-47-5	5%	0.00092%
			Naphthalene	91-20-3	1%	0.00018%
Sand, Brown 20/40	Baker HUGHes	Proppant	Crystalline Silica	14808-60-7	100%	12.23327%
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: Deborah K Powell Title: Manager						
Date: 6/3/2013						
E-mail Address: debbyp@mcelvain.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.						