

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: 30-025-40728					
		2. Well Name: PADDY 23 #001					
		3. Well Number: 001					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☐ Original ☒ Amends disclosure submitted on 2/25/2013		4. Surface Hole Location: Unit:N Lot:N Section:23 Township:17S Range:33E Feet from:330 N/S Line:S Feet from:1650 E/W Line:W					
		5. Bottom Hole Location: Unit:N Lot:N Section:23 Township:17S Range:33E Feet from:330 N/S Line:S Feet from:1650 E/W Line:W					
		6. Iatitute: longitude: 32.8138646934342 - 103.63704973732					
		7. County: Lea					
8. Operator Name and Address: CML EXPLORATION, LLC P.O. Box 890 Snyder 79550		9. OGRID: 256512		10. Phone Number: 325-573-1938			
11. Last Fracture Date: 1/23/2013 Frac Performed by: ProPetro		12. Production Type: O					
13. Pool Code(s): 37800		14. Gross Fractured Interval: 6,516 ft to 6,571 ft					
15. True Vertical Depth (TVD): 7,500 ft		16. Total Volume of Fluid Pumped: 1,326 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)	
NE-602	Evironmental Energy Service	Surfactant	Trade Secret	Trade Secret	100%	0.089431%	
BR-1	Economy Polymers	Breaker	Ammonium Persulfate	7727-54-0	98%	0.115445%	
LGW-01	Economy Polymers	Gellant	Petroleum Distillates	NA	60%	0.217989%	
			Polysaccharide Blend	NA	60%	0.217989%	
			Ethylene Glycol	107-21-1	25%	0.021505%	
			Proprietary Component	NA	25%	0.021505%	
			Proprietary Component	NA	15%	0.382361%	
RC-03	ASK Chemical	Resin Activator	Methyl Alcohol	67-56-1	50%	0.01211%	
			Polyethylene Glycol	9016-45-9	50%	0.01211%	
			LEB-1	Economy Polymers	Breaker	Trade Secret	Trade Secret
SI-300	Colossal Chemical	Scale Inhibitor	Trade Secret	Trade Secret	100%	0.099076%	
			Methanol	67-56-1	30%	0.027224%	
CS-02	Economy Polymers	KCL Substitute	Benzenemethanaminium	56-93-9	13%	0.012041%	
			Methanol	67-56-1	10%	0.009263%	
			Ammonium Acetate	631-61-8	40%	0.03705%	
			Sulfuric Acid	7664-93-9	1.5%	0.001389%	
Hydrochloric Acid	Reagent Chemical		Hydrogen Chloride	7647-01-0	40%	1.08497%	
			Water	7732-18-5	67%	1.573502%	
Payzone266ACl	Catalyst	Corrosion Inhibitor	DDBSA	6854-22-5	100%	0.014796%	
			Methanol	67-56-1	20%	0.002959%	
			Propargyl Alcohol	107-19-7	10%	0.00148%	
			Polyoxyalkylenes	Proprietary	100%	0.014796%	
			2-Hydroxy-1,2,3 Propanetricarboxylic Acid	77-92-9	20%	0.002959%	
			Acetic Acid	64-19-7	20%	0.002959%	
Water		Carrier/ Base Fluid	Water	7732-18-5	100%	76.974275%	
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: Nolan M von Roeder		Title: Engineer			
Date: 2/25/2013							
E-mail Address: vonroedern@cmlexp.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.