

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: 30-025-37378				
		2. Well Name: PADDY 24 FEDERAL #001				
		3. Well Number: 001				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☐ Original ☒ Amends disclosure submitted on 2/25/2013		4. Surface Hole Location: Unit:A Lot:A Section:24 Township:17S Range:32E Feet from:660 N/S Line:N Feet from:400 E/W Line:E				
		5. Bottom Hole Location: Unit:A Lot:A Section:24 Township:17S Range:32E Feet from:660 N/S Line:N Feet from:400 E/W Line:E				
		6. Iatitute: longitude: 32.825442560971 - 103.712648462047				
		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: 12/19/2012 Frac Performed by: ProPetro Services		12. Production Type: O				
13. Pool Code(s): 97727		14. Gross Fractured Interval: 5,854 ft to 5,868 ft				
15. True Vertical Depth (TVD): 6,200 ft		16. Total Volume of Fluid Pumped: 1,266 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	Environmental Energy Service	Surfactant	Trade Secret	Trade Secret	100%	0.07904%
BR-1	Economy Polymers	Breaker	Ammonium Persulfate	7727-54-0	98%	0.313255%
LGW-01	Economy Polymers	Gellant	Petroleum Distillates Polysaccharide Blend	NA NA	60% 60%	0.205446% 0.205446%
CL-03	ASK Chemical	Crosslinker	Potassium Hydroxide Ethylene Glycol Proprietary Component Proprietary Component Proprietary Component	1310-58-3 107-21-1 NA NA NA	25% 25% 15% 10%	0.020474% 0.020551% 0.020551% 0.394257% 0.262838%
RC-03	ASK Chemical	Resin Activator	Methyl Alcohol Polyethylene Glycol	67-56-1 9016-45-9	50% 50%	0.016895% 0.016895%
LEB-1	Economy Polymers	Breaker	Trade Secret	Trade Secret	100%	0.011139%
SI-300	Colossal Chemical	Scale Inhibitor	Trade Secret Methanol	Trade Secret 67-56-1	100% 30%	0.08574% 0.023559%
CS-02	Economy Polymers	KCL Substitute	Benzenemethanaminium Methanol Ammonium Acetate Sulfuric Acid	56-93-9 67-56-1 631-61-8 7664-93-9	13% 10% 40% 1.5%	0.011774% 0.009057% 0.036227% 0.001359%
Hydrochloric Acid	Reagent Chemical		Hydrogen Chloride Water	7647-01-0 7732-18-5	40% 67%	1.53169% 2.180579%
Payzone266ACI	Catalyst	Corrosion Inhibitor	DDBSA Methanol Propargyl Alcohol Polyoxyalkylenes 2-Hydroxy-1,2,3 Propanetricarboxic Acid Acetic Acid	6854-22-5 67-56-1 107-19-7 Proprietary 77-92-9 64-19-7	100% 20% 10% 100% 20% 20%	0.020341% 0.004068% 0.002034% 0.020341% 0.004068% 0.004068%
Water		Carrier/ Base Fluid	Water	7732-18-5	100%	73.614633%
Sand (Proppant)		Proppant			100%	11.976474%
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.