

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. 30-025-41091				
		2. Well Name: RANGER 12 STATE #001				
		3. Well Number: 001				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:M    Lot:M    Section:12    Township:20S    Range:35E Feet from:660    N/S Line:S Feet from:660    E/W Line:W				
		5. Bottom Hole Location: Unit:M    Lot:M    Section:12    Township:20S    Range:35E Feet from:660    N/S Line:S Feet from:660    E/W Line:W				
		6. latitude: 32.5822711529015    longitude: -103.417193452238				
		7. County: Lea				
8. Operator Name and Address: MATADOR PRODUCTION COMPANY One Lincoln Centre 5400 LBJ Freeway, Ste 1500 Dallas 75240		9. OGRID: 228937	10. Phone Number: 972-371-5218			
11. Last Fracture Date: 8/7/2013    Frac Performed by: SLB		12. Production Type: G				
13. Pool Code(s): 24270		14. Gross Fractured Interval: 10,480 ft to 10,832 ft				
15. True Vertical Depth (TVD): 11,920 ft		16. Total Volume of Fluid Pumped: 8,043 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)
Acid	Schlumberger	Corrosion Inhibitor, Bactericide (Myacide GA25), Acid, Iron Control Agent, Scale Inhibitor, Buffer,	Water (Including Mix Water Supplied by Client)*	NA	0%	94.4%
			Hydrogen chloride	7647-01-0	84.07%	4.71%
			Methanol	67-56-1	3.96%	0.22%
			Sodium carbonate	497-19-8	3.77%	0.21%
			Sodium erythorbate	6381-77-7	1.13%	0.06%
			Fatty acids, tall-oil	61790-12-3	1.1%	0.06%
			Thiourea, polymer with formaldehyde and 1-phenylethanone	68527-49-1	0.9%	0.05%
			Glutaraldehyde	111-30-8	0.67%	0.04%
			Ethane-1,2-diol	107-21-1	0.6%	0.03%
			2-Propenoic acid, polymer with sodium phosphinate	129898-01-7	0.58%	0.03%
			Alcohol, C9-11-iso, C10, ethoxylated	78330-20-8	0.44%	0.02%
			Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5	0.44%	0.02%
			Alcohols, C14-15, ethoxylated (7EO)	68951-67-7	0.42%	0.02%
			Ethoxylated propoxylated 4-nonylphenol-formaldehyde resin	30846-35-6	0.33%	0.02%
			Prop-2-yn-1-ol	107-19-7	0.28%	0.02%
			Heavy aromatic naphtha	64742-94-5	0.22%	0.01%
			Quaternary ammonium compounds chlorides derivatives	68989-00-4	0.22%	0.01%
			Alcohol, C11-14, ethoxylated	78330-21-9	0.22%	0.01%
			Alkenes, C>10 a-	64743-02-8	0.19%	0.01%
			Sodium chloride	7647-14-5	0.12%	0.01%
			Poly (oxy-1,2-ethanediyl)	25322-68-3	0.1%	0.01%
			Calcium chloride	10043-52-4	0.05%	0%
			Naphtalene (impurity)	91-20-3	0.04%	0%
			2,2'-oxydiethanol	111-46-6	0.01%	0%
			Sodium hydroxide	1310-73-2	0%	0%
† Proprietary Technology					0%	0%
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: Ava Monroe		Title: Engineering Tech	
Date:	9/17/2014					
E-mail Address:	amonroe@matadorresources.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.