

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: longitude: 32.5822711529015 - 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: 6/19/2013 Frac Performed by: slb				12. Production Type: G			
13. Pool Code(s): 80060				14. Gross Fractured Interval: Confidential			
15. True Vertical Depth (TVD): 11,920 ft				16. Total Volume of Fluid Pumped: 239,685 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)	
HCl 15.0, YF120FlexD*, Slickwater, WF120	Schlumberger	Bactericide (Myacide GA25), Surfactant , Breaker, Gelling Agent, Crosslinker, Clay Control Agent, Ac	Water (Including Mix Water Supplied by Client)*	NA	0%	0.85%	
			Crystalline silica	14808-60-7	0%	0.09%	
			Cholinium chloride	67-48-1	0%	0.02%	
			Guar gum	9000-30-0	0%	0.02%	
			Ethane-1,2-diol	107-21-1	0%	0.01%	
			Phenolic resin	9003-35-4	0%	0%	
			Diammonium peroxidisulphate	7727-54-0	0%	0%	
			Propan-2-ol	67-63-0	0%	0%	
			Sodium hydroxide	1310-73-2	0%	0%	
			Glutaraldehyde	111-30-8	0%	0%	
			Gum, xanthan	11138-66-2	0%	0%	
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0%	0%	
			Sodium tetraborate	1330-43-4	0%	0%	
			Glycerol	56-81-5	0%	0%	
			Crosslinked PO/EO-block polymer	68123-18-2	0%	0%	
			Polyethylene glycol monohexyl ether	31726-34-8	0%	0%	
			Alkyl (c10-c14) alcohols, ethoxylated	66455-15-0	0%	0%	
			Alcohol, C11-14, ethoxylated	78330-21-9	0%	0%	
			Methyl oxirane polymer with oxirane	Ge0eral	0%	0%	
			Diocetyl sulfosuccinate sodium salt	Ge0eral	0%	0%	
			Non-crystalline silica	7631-86-9	0%	0%	
			Magnesium silicate hydrate (talc)	14807-96-6	0%	0%	
			Propylene glycol	57-55-6	0%	0%	
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0%	0%	
			poly (tetrafluoroethylene)	9002-84-0	0%	0%	
			2-ethylhexan-1-ol	104-76-7	0%	0%	
			Potassium oleate	143-18-0	0%	0%	
			Oleic acid	112-80-1	0%	0%	
			Potassium hydroxide	1310-58-3	0%	0%	
			Acetic acid, potassium salt	Ge0eral	0%	0%	
Acetic acid	64-19-7	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: 12/6/2013							
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.