

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. 30-025-42212							
		2. Well Name: MALLON 27 FEDERAL COM #001H							
		3. Well Number: 001H							
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:P Lot:P Section:27 Township:19S Range:34E Feet from:330 N/S Line:S Feet from:660 E/W Line:E							
		5. Bottom Hole Location: Unit:I Lot: Section:27 Township:19S Range:34E Feet from:2353 N/S Line:S Feet from:664 E/W Line:E							
		6. latitude: longitude: 32.6249766493512 -103.541748907663							
		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: 9/21/2016 Frac Performed by: Halliburton		12. Production Type: O							
13. Pool Code(s): 50461		14. Gross Fractured Interval: 11,038 ft to 18,071 ft							
15. True Vertical Depth (TVD): 10,795 ft		16. Total Volume of Fluid Pumped: 11,676,565 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)			
Fresh Water	Operator	Base Fluid	Water	7732-18-5	100%	81.51331%			
BA-20 BUFFERING AGENT	Halliburton	Buffer	Listed Below	Listed Below	0%	0%			
CL-28M CROSSLINKER	Halliburton	Crosslinker	Listed Below	Listed Below	0%	0%			
CL-31 CROSSLINKER	Halliburton	Crosslinker	Listed Below	Listed Below	0%	0%			
CLAYFIX 3	Halliburton	Additive	Listed Below	Listed Below	0%	0%			
DCA-23003	Halliburton	Friction Reducer	Listed Below	Listed Below	0%	0%			
FDP-S1007-11	Halliburton	Surfactant	Listed Below	Listed Below	0%	0%			
HYDROCHLORIC ACID	Halliburton	Solvent	Listed Below	Listed Below	0%	0%			
MC B-8614	Halliburton	Biocide	Listed Below	Listed Below	0%	0%			
MO-67	Halliburton	pH Control Additive	Listed Below	Listed Below	0%	0%			
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Listed Below	Listed Below	0%	0%			
SAND-COMMON WHITE-100 MESH, SSA-2, BULK (100003676	Halliburton	Proppant	Listed Below	Listed Below	0%	0%			
SAND-PREMIUM WHITE-20/40, BULK	Halliburton	Proppant	Listed Below	Listed Below	0%	0%			
SP BREAKER	Halliburton	Breaker	Listed Below	Listed Below	0%	0%			
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Listed Below	Listed Below	0%	0%			
MSDS and Non-MSDS Ingredients are listed below the					0%	0%			
Ingredients	Listed Above	Listed Above	Acetic acid	64-19-7	30%	0.00162%			
			Acrylamide	79-06-1	0.01%	0%			
			Acrylamide, sodium acrylate polymer	25987-30-8	30%	0.00895%			
			Ammonium persulfate	7727-54-0	100%	0.00267%			
			Borate salts	Proprietary	60%	0.03396%			
			Calcium chloride	10043-52-4	1%	0.00092%			
			Citrus, extract	94266-47-4	10%	0.00374%			
			Crystalline silica, quartz	14808-60-7	100%	17.90844%			
			Cured acrylic resin	Proprietary	30%	0.0008%			
			Ethanol	64-17-5	1%	0.00024%			
			Ethoxylated alcohols	Proprietary	5%	0.00187%			
			Ethoxylated branched C13 alcohol	78330-21-9	5%	0.00149%			
			Ethoxylated fatty acid	Proprietary	10%	0.00374%			
			Glutaraldehyde	111-30-8	30%	0.00732%			
			Glycol	Proprietary	5%	0.00374%			
			Guar gum	9000-30-0	100%	0.13338%			
			Hydrochloric acid	7647-01-0	60%	0.08865%			
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.00895%			
			Inorganic mineral	Proprietary	5%	0.00283%			
			Inorganic salt	Proprietary	5%	0.00459%			
			Isopropanol	67-63-0	30%	0.01123%			
			Magnesium chloride hexahydrate	7791-18-6	5%	0.00459%			
			Methanol	67-56-1	0.14%	3E-05%			
			Organic salt	Proprietary	0.1%	4E-05%			
			Phosphoric acid	7664-38-2	0.1%	2E-05%			
			Polymer	Proprietary	1%	0.00057%			
			Potassium hydroxide	1310-58-3	5%	0.00079%			
			Potassium metaborate	13709-94-9	60%	0.00948%			
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl chlorides	68424-85-1	5%	0.00122%			
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	5%	0.00149%			
			Sodium chloride	7647-14-5	30%	0.02789%			
			Sodium diacetate	126-96-5	5%	0.00149%			
			Sodium hydroxide	1310-73-2	30%	0.01101%			
			Sodium persulfate	7775-27-1	100%	0.00018%			
			Sodium sulfate	7757-82-6	0.1%	0%			
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	5%	0.00149%			
			Water	7732-18-5	100%	0.38186%			
			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: 11/1/2017						
			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.