

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: 30-015-44082					
		2. Well Name: MICHAEL COLLINS 11 23S 27E RB #208H					
		3. Well Number: 208H					
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:P Lot:P Section:11 Township:23S Range:27E Feet from:188 N/S Line:S Feet from:245 E/W Line:E 5. Bottom Hole Location: Unit:M Lot: Section:11 Township:23S Range:27E Feet from:418 N/S Line:S Feet from:241 E/W Line:E 6. Latitude: 32.3131384 Longitude: -104.1530719 7. County: Eddy					
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: 9/10/2017 Frac Performed by: Schlumberger		12. Production Type:					
13. Pool Code(s): 98220		14. Gross Fractured Interval: G 9.447 ft to 13.794 ft					
15. True Vertical Depth (TVD): 9,088 ft		16. Total Volume of Fluid Pumped: 6,799,380 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)	
Proppant Transport	Schlumberger	Acid Corrosion Inhibitor, Gelling Agent, Water Gelling Agent, Non-Emulsifying Agent, Temporary Clay	Water (Including Mix Water Supplied by Client)*	CAS Not Assigned		0%	81.54%
			Quartz, Crystalline silica	14808-60-7		98.18%	18.12%
			Guar gum	9000-30-0		0.59%	0.11%
			Ulexite	1319-33-1		0.31%	0.06%
			Hydrochloric acid	7647-01-0		0.21%	0.04%
			2-hydroxy-N,N,N-trimethylethanaminium chloride	67-48-1		0.18%	0.03%
			Ethylene Glycol	107-21-1		0.18%	0.03%
			1,4-Dioxane-2,5-dione, 3,6-dimethyl-, (3R,3S)-, polymer with (3S-cis)-3,6-dimethyl-	9051-89-2		0.05%	0.01%
			Sodium hydroxide	1310-73-2		0.05%	0.01%
			Distillates, petroleum, hydrotreated light	64742-47-8		0.04%	0.01%
			Sodium Tetraborate Decahydrate	1303-96-4		0.03%	0.01%
			Glutaraldehyde	111-30-8		0.03%	0.01%
			Diammonium peroxodisulphate	7727-54-0		0.03%	0%
			Magnesium chloride	7786-30-3		0.03%	0%
			Acrylamide/ammonium acrylate copolymer	26100-47-0		0.03%	0%
			Sodium chloride	7647-14-5		0.02%	0%
			Ammonium chloride	12125-02-9		0.02%	0%
			Polyethylene glycol monoethyl ether	31726-34-8		0.01%	0%
			Calcium chloride	10043-52-4		0.01%	0%
			but-2-enedioic acid	110-17-8		0.01%	0%
			Vinylidene chloride/methylacrylate copolymer	25036-72-6		0%	0%
			Sorbitan monooleate	1338-43-8		0%	0%
			Ethoxylated oleic acid	9004-96-0		0%	0%
			Tetrasodium ethylenediaminetetraacetate	Ge0eral		0%	0%
			Propan-2-ol	67-63-0		0%	0%
			Silicon Dioxide	7631-86-9		0%	0%
			Alcohol, C9-11-iso, C10, ethoxylated	78330-20-8		0%	0%
			Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9		0%	0%
			Alcohols, C12-C16, ethoxylated	68551-12-2		0%	0%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3		0%	0%
			Sorbitol Tetraoleate	61723-83-9		0%	0%
			Sodium sulfoacyanate	540-72-7		0%	0%
			2-Propenoic acid, ammonium salt	10604-69-0		0%	0%
			Magnesium oxide	1309-48-4		0%	0%
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9		0%	0%
			Alcohols, C10-C16, ethoxylated	68002-97-1		0%	0%
			C14 alpha olefin ethoxylate	84133-50-6		0%	0%
			Alcohols, C12-C14, ethoxylated	68439-50-9		0%	0%
			Diutan gum	125005-87-0		0%	0%
			Diutan	595585-15-2		0%	0%
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8		0%	0%
			Potassium chloride	7447-40-7		0%	0%
			Cinnamaldehyde	104-55-2		0%	0%
			Sodium Glycolate (impurity)	2836-32-0		0%	0%
			Polymer of fatty acid	Proprietary		0%	0%
			Bis(hydrogenated tallow alkyl)dimethylammonium bentonite	68953-58-2		0%	0%
			2-Propenamid (impurity)	Ge0eral		0%	0%
			1, 2, 3 - Propanetriol	56-81-5		0%	0%
			2,2'-iminodiethanol	111-42-2		0%	0%
			Magnesium silicate hydrate (slc)	14807-96-6		0%	0%
			Alcohols, C11-14-iso, C13-rich, ethoxylated	78330-21-9		0%	0%
			Resin acids and rosin acids, polymerized, esters with pentaerythritol	65997-12-8		0%	0%
			Resin acids and rosin acids, potassium salts	61790-50-9		0%	0%
			Amines, dicoco alkylmethyl	61788-62-3		0%	0%
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3		0%	0%
			Trisodium Ethylenediaminetetraacetate (impurity)	150-38-9		0%	0%
			Di-secondary-butylphenol w/10 moles of eo	53964-94-6		0%	0%
			Amines, tallow alkyl, ethoxylated	61791-26-2		0%	0%
			poly(tetrafluoroethylene)	9002-84-0		0%	0%
			Oxirane, 2-methyl-, polymer with oxirane, mono-(9Z)-9-octadecenoate, methyl ether	72283-36-4		0%	0%
Trisodium nitritotriacetate (impurity)	5064-31-3		0%	0%			
Alcohols, C12-13, ethoxylated	66455-14-9		0%	0%			
Dodecyl poly(oxyethylene) ether	9002-92-0		0%	0%			
Phosphoric acid, dodecyl ester, potassium salt	39322-78-6		0%	0%			
1,4-Benzenedicarboxylic acid, polymer with 1,2-ethanediol and a-hydro-w-hydroxypoly(oxy-1,2-ethanediyl)	9016-88-0		0%	0%			
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N- coco acyl derivatives, inner salts	61789-40-0		0%	1E-07%			
Glycols, polyethylene, monotetradecyl ether	27306-79-2		0%	1E-07%			
Ammonia, aqueous solution	1336-21-6		0%	1E-07%			
Magnesium stearate	557-04-0		0%	1E-07%			
C12 fatty alcohol	112-53-8		1E-07%	1E-07%			
C13 alcohol ethoxylate	9043-30-5		1E-07%	1E-07%			
2-bromo-2-nitropropane-1,3-diol	52-51-7		1E-07%	1E-07%			
Oxirane	75-21-8		1E-07%	1E-07%			
† 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: 10/31/2017							
E-mail Address: amonroe@matadorresources.com							

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