

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 8, 2013				
		1. WELL API NO: 30-025-41199				
		2. Well Name: MADERA 17 FEDERAL #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:A Lot:A Section:17 Township:24S Range:34E Feet from:330 N/S Line:N Feet from:380 E/W Line:E				
		5. Bottom Hole Location: Unit:A Lot:A Section:17 Township:24S Range:34E Feet from:330 N/S Line:N Feet from:380 E/W Line:E				
		6. latitude: 32.223938 longitude: -103.4846573				
		7. County: Lea				
8. Operator Name and Address: CHEVRON MIDCONTINENT, L.P. Attn: Sandy Stedman-Daniel 1400 Smith Houston 77002		9. OGRID: 241333	10. Phone Number: 713-372-2978			
11. Last Fracture Date: 7/10/2015 Frac Performed by: HALLIBURTON		12. Production Type: O				
13. Pool Code(s): 96434		14. Gross Fractured Interval: 11,464 ft to 15,226 ft				
15. True Vertical Depth (TVD): 15,226 ft		16. Total Volume of Fluid Pumped: 3,018,365 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	Fresh Water	7732-18-5	100%	85.222%
HYDROCHLORIC ACID	Halliburton	Base Fluid	NA	NA	0%	0%
BA-20 BUFFERING AGENT, BE-9, CL-28M CROSSLINKER, C	Halliburton	Additive, Biocide, Breaker, Buffer, Concentrate, Crosslinker, Friction Reducer, Gelling Agent, pH Co	NA	NA	0%	0%
CorrSorb 3600, Parasorb 5013, Scaletrol 720	Baker Hughes	Paraffin Inhibitor, Scale Inhibitor, Scale Inhibitor	NA	NA	0%	0%
			Acetic acid	64-19-7	30%	0.00159%
			Acid phosphate ester	Trade Secret	10%	0.00044%
			Alcohols ethoxylated	Confidential	5%	0.00151%
			Alkane	Confidential	1%	0.0007%
			Amide	Confidential	5%	0.00151%
			Amine salts	Confidential	0.1%	5E-05%
			Ammonium acetate	631-61-8	100%	0.00528%
			Ammonium chloride	12125-02-9	5%	0.00151%
			Ammonium persulfate	7727-54-0	100%	0.00443%
			Ammonium salt	Confidential	60%	0.01617%
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	5%	0.00665%
			Borate salts	Confidential	60%	0.01903%
			Calcium chloride	10043-52-4	5%	0.00122%
			Complex alkylamine	Proprietary	5%	0.00349%
			Crystalline silica, quartz	14808-60-7	100%	13.12307%
			Cured acrylic resin	Confidential	30%	0.00133%
			Diatomaceous earth, calcined	91053-39-3	80%	0.02234%
			Ethylene glycol	107-21-1	30%	0.00733%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0.01%	1E-05%
			Guar gum	9000-30-0	100%	0.13288%
			Hexamethylenetetramine	100-97-0	2%	0.03999%
			Hydrochloric acid	7647-01-0	60%	0.73274%
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.00905%
			Inorganic mineral	Confidential	5%	0.00159%
			Paraffinic solvent	Confidential	100%	0.0064%
			Phenol / formaldehyde resin	9003-35-4	5%	0.09998%
			Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl- omega.-hydroxy-	61827-42-7	30%	0.02096%
			Polyacrylamide copolymer	Confidential	30%	0.00905%
			Polymer	Proprietary	1%	0.00032%
			Potassium hydroxide	1310-58-3	5%	0.00051%
			Potassium metaborate	13709-94-9	60%	0.0061%
			Quaternary amine	Confidential	5%	0.00165%
			Quaternary amine	Trade Secret	20%	0.00088%
			Silica gel	112926-00-8	1%	0.00133%
			Sodium bicarbonate	144-55-8	0.01%	1E-05%
			Sodium chloride	7647-14-5	5%	0.00304%
			Sodium hydroxide	1310-73-2	30%	0.00543%
			Sodium perborate tetrahydrate	10486-00-7	100%	0.00356%
			Sodium persulfate	7775-27-1	100%	0.00024%
			Sodium sulfate	7757-82-6	0.1%	0%
			Sorbitan monooleate	9005-65-6	1%	0.0003%
			polyoxyethylene derivative			
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	1%	0.0003%
			Surfactant mixture	Confidential	1%	0.00266%
			Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00456%
			Water	7732-18-5	100%	1.41514%
			White mineral oil	8042-47-5	20%	0.00471%
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: Joy Pinkerton Title: _____						
Date: 9/18/2015 _____						
E-mail Address: leakejd@chevron.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.