

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: 30-025-41434				
		2. Well Name: MEAN GREEN 22 FEDERAL #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☐ Original ☒ Amends disclosure submitted on 1/21/2015		4. Surface Hole Location: Unit:P Lot:P Section:22 Township:26S Range:34E Feet from:100 N/S Line:S Feet from:210 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:22 Township:26S Range:34E Feet from:100 N/S Line:S Feet from:210 E/W Line:E				
		6. latitude: 32.0218994394088 longitude: -103.465623300292				
		7. County: Lea				
8. Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP 333 W. Sheridan Avenue Oklahoma City 73102		9. OGRID: 6137	10. Phone Number: 405-228-8588			
11. Last Fracture Date: 12/28/2014 Frac Performed by: Schlumberger		12. Production Type: O				
13. Pool Code(s): 98049		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 9,233 ft		16. Total Volume of Fluid Pumped: 4,985,790 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)
15% HCL, YF125, SLICKWATER	Schlumberger	Acid Corrosion Inhibitor A286, Activator , Friction Reducer, Demulsifier, Surfactant , Acid, Breaker	Water (Including Mix Water Supplied by Client)*	NA	0%	81.29606%
			Crystalline silica	14808-60-7	97.18967%	18.1783%
			Hydrochloric acid	7647-01-0	0.86662%	0.16209%
			Guar gum	9000-30-0	0.73891%	0.13821%
			Phenolic resin	9003-35-4	0.25397%	0.0475%
			Ethylene Glycol	107-21-1	0.25188%	0.04711%
			Propan-2-ol	67-63-0	0.10069%	0.01883%
			Diammonium peroxidisulphate	7727-54-0	0.07364%	0.01377%
			Hexamethylenetetramine	100-97-0	0.07249%	0.01356%
			Polyethylene glycol monohexyl ether	31726-34-8	0.0498%	0.00931%
			Sodium hydroxide	1310-73-2	0.03706%	0.00693%
			Gum, xanthan	11138-66-2	0.03598%	0.00673%
			Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5	0.02875%	0.00538%
			Sodium tetraborate	1330-43-4	0.02303%	0.00431%
			1, 2, 3 - Propanetriol	56-81-5	0.02164%	0.00405%
			Distillates (petroleum), hydrotreated light	64742-47-8	0.01838%	0.00344%
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.01401%	0.00262%
			Polyethylenimin, polymer with ethylene oxide and propylene oxide	52501-07-2	0.01087%	0.00203%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.01036%	0.00194%
			Ammonium chloride	12125-02-9	0.00875%	0.00164%
			Crosslinked PO/EO-block polymer	68123-18-2	0.00869%	0.00163%
			Acetic acid	64-19-7	0.00484%	0.00091%
			Methyl oxirane polymer with oxirane	9003-11-6	0.0043%	0.0008%
			Alkyl (c10-c14) alcohols, ethoxylated	66455-15-0	0.00217%	0.00041%
			Alcohol, C11-14, ethoxylated	78330-21-9	0.00217%	0.00041%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00207%	0.00039%
			Non-crystalline silica (impurity)	7631-86-9	0.00185%	0.00035%
			Sorbitan monooleate	1338-43-8	0.00175%	0.00033%
			Ethoxylated oleic acid	9004-96-0	0.00175%	0.00033%
			Alcohols, C12-C16, ethoxylated	68551-12-2	0.00129%	0.00024%
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0.00123%	0.00023%
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0.00069%	0.00013%
			Sorbitol Tetraoleate	61723-83-9	0.00053%	0.0001%
			Sodium sulfocyanate	540-72-7	0.00046%	9E-05%
			Cinnamaldehyde	104-65-2	0.00045%	8E-05%
			2-Propenoic acid, ammonium salt	10604-69-0	0.00043%	8E-05%
			Alcohols, C10-C16, ethoxylated	68002-97-1	0.00035%	7E-05%
			Magnesium silicate hydrate (talc)	14807-96-6	0.00032%	6E-05%
			Alcohols, C12-C14, ethoxylated	68439-50-9	0.00026%	5E-05%
			C14 alpha olefin ethoxylate	84133-50-6	0.00026%	5E-05%
			poly(tetrafluoroethylene)	9002-84-0	0.00013%	3E-05%
			Amines, tallow alkyl, ethoxylated	61791-26-2	0.00013%	2E-05%
			Ethanol	64-17-5	0.00013%	2E-05%
			2-propenamid	79-06-1	8E-05%	1E-05%
			Dodecyl poly (oxyethylene) ether	9002-92-0	6E-05%	1E-05%
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	4E-05%	1E-05%
			Potassium oleate	143-18-0	3E-05%	1E-05%
			Oleic acid	112-80-1	2E-05%	0%
			Acetic acid, potassium salt	127-08-2	0%	0%
			Oxirane	75-21-8	0%	0%
1,4-Dioxane	123-91-1	0%	0%			
Propylene oxide	75-58-9	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: Sara Cook		Title: Regulatory Associate				
Date: 1/21/2015						
E-mail Address: sara.cook@dvn.com						

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