

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. 30-025-42256							
		2. Well Name: RAGIN CAJUN 12 FEDERAL #002H							
		3. Well Number: 002H							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:M Lot:M Section:12 Township:26S Range:34E Feet from:10 N/S Line:S Feet from:1135 E/W Line:W							
		5. Bottom Hole Location: Unit:M Lot:M Section:12 Township:26S Range:34E Feet from:10 N/S Line:S Feet from:1135 E/W Line:W							
		6. latitude: 32.0506089261752 longitude: -103.428484659939							
		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: 6/21/2015 Frac Performed by: Schlumberger		12. Production Type: O							
13. Pool Code(s): 97597		14. Gross Fractured Interval: Confidential							
15. True Vertical Depth (TVD): 9,212 ft		16. Total Volume of Fluid Pumped: 32,229,624 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)			
Slickwater, HCL 15%	Schlumberger	Acid Corrosion Inhibitor, Surfactant , Acid, Breaker, Friction Reducer, Iron Control Agent, Clay Con	Water (Including Mix Water Supplied by Client)*	NA	0%	89.23779%			
			Quartz, Crystalline silica	14808-60-7	98.58104%	10.60949%			
			Hydrochloric acid	7647-01-0	1.02053%	0.10983%			
			Diammonium peroxidisulphate	7727-54-0	0.09606%	0.01034%			
			Polyethylene glycol monohexyl ether	31726-34-8	0.09193%	0.00989%			
			Ammonium sulfate	7783-20-2	0.08508%	0.00916%			
			Acrylamide, 2-acrylamido-2- methylpropanesulfonic acid, sodium salt polymer	38193-60-1	0.0628%	0.00676%			
			2-hydroxy-N,N,N-trimethylethanaminium chloride	67-48-1	0.03275%	0.00352%			
			Polymer of 2-acrylamido-2- methylpropanesulfonic acid sodium salt and methyl acrylate	136793-29-8	0.00673%	0.00072%			
			Propan-2-ol	67-63-0	0.00594%	0.00064%			
			Urea	57-13-6	0.00413%	0.00044%			
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00383%	0.00041%			
			Sodium erythorbate	6381-77-7	0.00308%	0.00033%			
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0.00202%	0.00022%			
			Alcohols, C12-C16, ethoxylated	68551-12-2	0.00168%	0.00018%			
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0.00113%	0.00012%			
			Sodium sulfate	7757-82-6	0.00096%	0.0001%			
			Silicon Dioxide	7631-86-9	0.00086%	9E-05%			
			Cinnamaldehyde	104-55-2	0.00074%	8E-05%			
			Amines, tallow alkyl, ethoxylated	61791-26-2	0.00022%	2E-05%			
			2-propanamid	79-06-1	0.00021%	2E-05%			
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.00011%	1E-05%			
			Dodecyl poly(oxyethylene) ether	9002-92-0	9E-05%	1E-05%			
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	6E-05%	1E-05%			
			Dimethyl siloxanes and silicones	63148-62-9	6E-05%	1E-05%			
			Siloxanes and silicones, dimethyl, reaction products with silica	67762-90-7	1E-05%	0%			
			Octamethylcyclotetrasiloxane	556-67-2	1E-05%	0%			
			Decamethyl cyclopentasiloxane	541-02-6	0%	0%			
			Copper(II) sulfate	7758-98-7	0%	0%			
			Dodecamethylcyclohexasiloxane	540-97-6	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: Rebecca Deal		Title: Regulatory Professional		
Date: 3/15/2016									
E-mail Address: rebecca.deal@dvn.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.