

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. 30-015-40216							
		2. Well Name: TURQUOISE PWU 27 #004H							
		3. Well Number: 004H							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:M Lot:M Section:27 Township:19S Range:29E Feet from:340 N/S Line:S Feet from:340 E/W Line:W							
		5. Bottom Hole Location: Unit:M Lot:M Section:27 Township:19S Range:29E Feet from:340 N/S Line:S Feet from:340 E/W Line:W							
		6. latitude: longitude: 32.6253589081248 -104.070182419311							
		7. County: Eddy							
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: 10/8/2012 Frac Performed by: Halliburton		12. Production Type: O							
13. Pool Code(s): 49622		14. Gross Fractured Interval: Confidential							
15. True Vertical Depth (TVD): 8,100 ft		16. Total Volume of Fluid Pumped: 1,240,403 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	Carrier	Water	7732-18-5	100%	81.0259%			
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	15.54171%			
CRC Sand	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	2.73781%			
			Phenol / formaldehyde resin	9003-35-4	5%	0.13689%			
			Hexamethylenetetramine	100-97-0	2%	0.05476%			
HYDROCHLORIC ACID	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	1.47374%			
WG-35 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.2278%			
BC-140 X2	Halliburton	Initiator	Monoethanolamine borate	26038-87-9	100%	0.06148%			
			Ethylene glycol	107-21-1	30%	0.01844%			
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.02053%			
			Ethoxylated nonylphenol	Proprietary	60%	0.02053%			
CLA-WEB™	Halliburton	Additive	Ammonium salt	Proprietary	50%	0.01987%			
OPTIFLO-HTE	Halliburton	Breaker	Walnut hulls	NA	100%	0.00756%			
			Crystalline silica, quartz	14808-60-7	30%	0.00227%			
D-AIR 3000L	Halliburton	Defoamer	Alkenes	Proprietary	100%	0.00378%			
			Silica, amorphous precipitated	67762-90-7	30%	0.00114%			
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00352%			
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.00262%			
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00054%			
Ingredients shown above are subject to 29 CFR 1910			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	0%	0%			
			Crystalline silica, quartz	14808-60-7	0%	0%			
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl) azo] -, trisodium salt	915-67-3	0%	0%			
			Ethoxylated Nonylphenol	Proprietary	0%	0%			
			Polyacrylamide Copolymer	Proprietary	0%	0%			
			Sodium sulfate	7757-82-6	0%	0%			
			Alcohols, C12-16, ethoxylated	68551-12-2	0%	0%			
			Sodium chloride	7647-14-5	0%	0%			
			Tall oil acid diethanolamide	68155-20-4	0%	0%			
			Enzyme	Proprietary	0%	0%			
			Amine Salts	Proprietary	0%	0%			
			Silica, amorphous - fumed	7631-86-9	0%	0%			
			Quaternary Amine	Proprietary	0%	0%			
			Modified Bentonite	Proprietary	0%	0%			
			Cured Acrylic Resin	Proprietary	0%	0%			
			Polypropylene glycol	25322-69-4	0%	0%			
			C.I. Pigment Red 5	6410-41-9	0%	0%			
			Ammonium chloride	12125-02-9	0%	0%			
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	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: Sara Cook Title: Regulatory Associate						
			Date: 12/11/2014						
			E-mail Address: sara.cook@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.