

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: 30-025-41884							
		2. Well Name: BOUNDARY RAIDER 6 FEDERAL #002H							
		3. Well Number: 002H							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:A Lot:A Section:7 Township:23S Range:32E Feet from:200 N/S Line:N E/W Line:E Feet from:200							
		5. Bottom Hole Location: Unit:A Lot:A Section:7 Township:23S Range:32E Feet from:200 N/S Line:N E/W Line:E Feet from:200							
		6. latitude: 32.3256398639772 longitude: -103.70590913177							
		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: 11/28/2014 Frac Performed by: Schlumberger		12. Production Type: O							
13. Pool Code(s): 53800		14. Gross Fractured Interval: Confidential							
15. True Vertical Depth (TVD): 10,415 ft		16. Total Volume of Fluid Pumped: 5,480,871 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)			
7.5% HCl, YF125, Slickwater	Schlumberger	Acid Corrosion Inhibitor A286, Activator , Friction Reducer, Surfactant B459, Acid, Breaker, Gelling	Water (Including Mix Water Supplied by Client)*	NA		86.99733%			
			Crystalline silica	14808-60-7	95.37%	12.40051%			
			2-hydroxy-N,N,N-trimethylethanaminium chloride	67-48-1	1.08%	0.14051%			
			Phenolic resin	9003-35-4	0.89%	0.11555%			
			Guar gum	9000-30-0	0.58%	0.07556%			
			Hydrochloric acid	7647-01-0	0.46%	0.05956%			
			Hexamethylenetetramine	100-97-0	0.25%	0.03298%			
			Propan-2-ol	67-63-0	0.21%	0.02695%			
			Ethylene Glycol	107-21-1	0.2%	0.02636%			
			Polyamine polyethers	68815-65-6	0.14%	0.01807%			
			Distillates (petroleum), hydrotreated light	64742-47-8	0.11%	0.01439%			
			2,2'-(Ethylenedioxy)diethanol (triethylene glycol)	112-27-6	0.09%	0.01217%			
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.08%	0.01096%			
			Diammonium peroxodisulphate	7727-54-0	0.07%	0.00912%			
			Benzenemethanaminium, N-(3-aminopropyl)-N,N-dimethyl-, N-soya acyl derivs., chlorides	90194-13-1	0.05%	0.00687%			
			Ammonium chloride	12125-02-9	0.05%	0.00685%			
			Poly(oxy-1,2-ethanediyl), alpha -2,4,6-tris(1-phenylethyl) phenyl- omega -hydroxy-	70559-25-0	0.05%	0.00602%			
			Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5	0.04%	0.00576%			
			Sodium hydroxide	1310-73-2	0.04%	0.0048%			
			Gum, xanthan	11138-66-2	0.03%	0.00377%			
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	0.03%	0.00361%			
			Sodium tetraborate	1330-43-4	0.02%	0.00241%			
			Sodium carbonate	497-19-8	0.01%	0.00181%			
			Alcohols, C12-15 linear, ethoxylated	68131-39-5	0.01%	0.00157%			
			Sorbitan monooleate	1338-43-8	0.01%	0.00137%			
			Ethoxylated oleic acid	9004-96-0	0.01%	0.00137%			
			Propane-1,2-diol	57-55-6	0.01%	0.00108%			
			Sodium erythorbate	6381-77-7	0.01%	0.00094%			
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.01%	0.00089%			
			Castor oil, ethoxylated	61791-12-6	0%	0.00048%			
			Sorbitol Tetraoleate	61723-83-9	0%	0.00041%			
			Alcohols, C12-C16, ethoxylated	68551-12-2	0%	0.0004%			
			Sodium sulfocyanate	540-72-7	0%	0.00036%			
			2-Propenoic acid, ammonium salt	10604-69-0	0%	0.00034%			
			Alcohols, C10-C16, ethoxylated	68002-97-1	0%	0.00027%			
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0%	0.00023%			
			C14 alpha olefin ethoxylate	84133-50-6	0%	0.00021%			
			Alcohols, C12-C14, ethoxylated	68439-50-9	0%	0.00021%			
			Non-crystalline silica (impurity)	7631-86-9	0%	0.00019%			
			Ethanol	64-17-5	0%	0.00018%			
			1, 2, 3 - Propanetriol	56-81-5	0%	0.00018%			
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0%	0.00013%			
			Cinnamaldehyde	104-55-2	0%	8E-05%			
			2-propenamid	79-06-1	0%	6E-05%			
			Magnesium silicate hydrate (talc)	14807-96-6	0%	3E-05%			
			Amines, tallow alkyl, ethoxylated	61791-26-2	0%	2E-05%			
			poly(tetrafluoroethylene)	9002-84-0	0%	1E-05%			
			Dodecyl poly(oxyethylene) ether	9002-92-0	0%	1E-05%			
			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: 12/10/2014									
E-mail Address: sara.cook@dvn.com									

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