

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: 30-025-41716							
		2. Well Name: WEISSBEIR 23 #002H							
		3. Well Number: 002H							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit: P Lot: P Section: 14 Township: 17S Range: 37E Feet from: 265 N/S Line: S Feet from: 1300 E/W Line: E							
		5. Bottom Hole Location: Unit: P Lot: P Section: 14 Township: 17S Range: 37E Feet from: 265 N/S Line: S Feet from: 1300 E/W Line: E							
		6. latitude: 32.8281874318966 longitude: -103.21768991088							
		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: 5/10/2015 Frac Performed by: Halliburton		12. Production Type: O							
13. Pool Code(s): 31705		14. Gross Fractured Interval: 9,102 ft to 13,577 ft							
15. True Vertical Depth (TVD): 8,724 ft		16. Total Volume of Fluid Pumped: 1,743,001 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%	78.3030243%			
HCl > 10%	Halliburton	Base Fluid	Hydrochloric Acid	7647-01-0	100%	0.9719909%			
CL-22 UC, CL-31 Crosslinker, Cla-Web(TM), FR-66, L	Halliburton	Additive, Breaker, Concentrate, Crosslinker, Friction Reducer, Gelling Agent, pH Control Additive, S	Acrylate polymer	Confidential	1%	0.0004798%			
			Alcohols ethoxylated	Confidential	5%	0.0013223%			
			Alkane	Confidential	1%	0.0007474%			
			Amide	Confidential	5%	0.0013223%			
			Amine salts	Confidential	0.1%	8.54E-05%			
			Ammonium chloride	12125-02-9	5%	0.0013223%			
			Ammonium persulfate	7727-54-0	100%	0.0061946%			
			Ammonium salt	Confidential	60%	0.0256082%			
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	5%	0.0052196%			
			Borate salts	Confidential	60%	0.0287856%			
			Complex alkylamine	Confidential	5%	0.0037372%			
			Crystalline silica, quartz	14808-60-7	30%	0.0019064%			
			Crystalline Silica, Quartz	14808-60-7	0.1%	0.001044%			
			Crystalline silica, quartz	14808-60-7	100%	20.3794117%			
			Cured acrylic resin	Confidential	30%	0.0018584%			
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0.01%	7.5E-06%			
			Glycerine	56-81-5	10%	0.0074743%			
			Guar gum	9000-30-0	100%	0.1043927%			
			Hydrogen peroxide	7722-84-1	0.01%	7.5E-06%			
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.0079337%			
			Nitrotriactic acid, trisodium salt monohydrate	5064-31-3	0.01%	7.5E-06%			
			Poly(oxy-1,2-ethanediy), .alpha.-isodecyl- omega -hydroxy-	61827-42-7	30%	0.022423%			
			Polyacrylamide copolymer	Confidential	30%	0.0079337%			
			Potassium formate	590-29-4	60%	0.0287856%			
			Potassium hydroxide	1310-58-3	5%	0.0011636%			
			Potassium metaborate	13709-94-9	60%	0.0139633%			
			Quaternary amine	Confidential	5%	0.0026035%			
			Silica gel	112926-00-8	1%	0.0010439%			
			Sodium bicarbonate	144-55-8	0.01%	7.5E-06%			
			Sodium carboxymethyl cellulose	9004-32-4	1%	0.0004798%			
			Sodium chloride	7647-14-5	5%	0.0041054%			
			Sodium glycolate	2836-32-0	1%	0.0004872%			
			Sodium hydroxide	1310-73-2	30%	0.0050874%			
			Sodium perborate tetrahydrate	10486-00-7	100%	0.0026664%			
			Sodium persulfate	7775-27-1	100%	0.0002693%			
			Sodium sulfate	7757-82-6	0.1%	3E-07%			
			Sorbitan monooleate	9005-65-6	1%	0.0002645%			
			polyoxyethylene derivative						
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	1%	0.0002645%			
			Surfactant mixture	Confidential	1%	0.0020879%			
			Water	7732-18-5	100%	0.1615079%			
			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: 5/19/2015									
E-mail Address: sara.cook@devn.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.