

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: 30-045-35616				
		2. Well Name: CHACO 2308 04D #282H				
		3. Well Number: 282H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:D Lot:4 Section:4 Township:23N Range:08W Feet from:480 N/S Line:N Feet from:777 E/W Line:W				
		5. Bottom Hole Location: Unit:D Lot:4 Section:5 Township:23N Range:08W Feet from:385 N/S Line:N Feet from:240 E/W Line:W				
		6. latitude: 36.2622725914912 longitude: -107.693518598576				
		7. County: San Juan				
8. Operator Name and Address: WPX ENERGY PRODUCTION, LLC PO Box 640 721 South Main Aztec 87410		9. OGRID: 120762	10. Phone Number: 505-333-1801			
11. Last Fracture Date: 4/10/2015 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 47540		14. Gross Fractured Interval: 6,114 ft to 10,513 ft				
15. True Vertical Depth (TVD): 5,450 ft		16. Total Volume of Fluid Pumped: 41,668 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)
Water	Operator	Carrier	Water	7732-18-5	100%	5.2496%
GBW-5	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	N/A	0%	0.0011%
Enzyme G-I	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	N/A	0%	0.0096%
Enzyme G-III	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	N/A	0%	0.0312%
High Perm CRB	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	N/A	0%	0.0008%
BF-7L	Baker Hughes	Buffer	Listed with Chemicals in Ingredients	N/A	0%	0.0259%
ClayCare, ClayTreat-2C, 330 gl tote	Baker Hughes	Clay Control	Listed with Chemicals in Ingredients	N/A	0%	0.0926%
XLW-32	Baker Hughes	Crosslinker	Listed with Chemicals in Ingredients	N/A	0%	0.0091%
FAW-22, 260 gal. tote	Baker Hughes	Foamer	Listed with Chemicals in Ingredients	N/A	0%	0.3815%
GW-3LDF	Baker Hughes	Gelling Agent	Listed with Chemicals in Ingredients	N/A	0%	0.4412%
Nitrogen	Baker Hughes	Nitrogen	Listed with Chemicals in Ingredients	N/A	0%	41.4576%
NE-900, tote	Baker Hughes	Non-emulsifier	Listed with Chemicals in Ingredients	N/A	0%	0.0828%
Sand, Brown, 20/40	Baker Hughes	Proppant	Listed with Chemicals in Ingredients	N/A	0%	52.0989%
GasFlo G, 330 gal tote	Baker Hughes	Surfactant	Listed with Chemicals in Ingredients	N/A	0%	0.0813%
Chemical Ingredients	Baker Hughes	Treatment System	1-butoxy-2-propanol 2-butoxy-1-propanol Alcohols, ethoxylated Amines, unsatd. alkyl, ethoxylated Ammonium Alkyl Ether Sulfate Ammonium Persulfate Boric Acid (H3BO3) Choline Chloride Crystalline Silica (Quartz) Crystalline Silica: Quartz Ethoxylated Alcohol Ethylene Glycol Fatty Amide Derivative Formaldehyde Guar Gum Hemicellulase Enzyme Concentrate Hydrated Magnesium Silicate Isopropanol Isotridecanol, ethoxylated Methanol Methyl Borate Mineral Oil Nitrogen Oxyalkylated Alkylphenol Paraffinic Petroleum Distillate Petroleum Distillates Poly (Tetrafluoroethylene) Polyamines Polyethylene glycol nonylphenyl ether Potassium Carbonate Potassium Hydroxide Sodium Chloride Sodium Sulfate Sodium Sulfonate Sulfuric acid, monodecyl ester, sodium salt (1:1) Sulfuric acid, monohexyl ester, sodium salt (1:1) Sulfuric acid, monooctyl ester, sodium salt (1:1) Vinylidene Chloride-Methyl Acrylate Polymer Water	5131-66-8 15821-83-7 68551-12-2 68155-39-5 78330-26-4 7727-54-0 10043-35-3 67-48-1 14808-60-7 14808-60-7 68439-46-3 107-21-1 70851-08-0 50-00-0 9000-30-0 9025-56-3 14807-96-6 67-63-0 9043-30-5 67-56-1 121-43-7 8042-47-5 7727-37-9 9016-45-9 64742-55-8 64742-47-8 9002-84-0 68815-65-6 9016-45-9 584-08-7 1310-58-3 7647-14-5 7757-82-6 68439-57-6 142-87-0 2207-98-9 142-31-4 25038-72-6 7732-18-5	5% 0.1% 10% 5% 10% 100% 30% 75% 100% 5% 1% 1% 1% 1% 60% 3% 1% 30% 5% 60% 30% 30% 70% 100% 10% 30% 30% 0.5% 40% 15% 60% 1% 1% 1% 30% 5% 1% 5% 25% 97% 0%	0.021908% 0.000438% 0.008077% 0.004038% 0.037889% 0.001889% 0.002704% 0.068944% 51.737139% 0.021908% 0.003789% 0.003789% 0.003789% 0.003789% 0.262892% 0.001217% 8E-06% 0.113667% 0.021908% 0.054293% 0.002704% 0.306703% 41.168905% 0.008218% 0.131446% 0.131446% 4E-06% 0.032874% 0.012115% 0.015437% 0.000257% 0.003789% 0.003789% 0.113667% 0.018945% 0.003789% 0.018945% 0.000189% 0.402171% 0%
Ingredients shown above are subject to 29 CFR 1910.						
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: Lila Miller		Title: Engineering Tech II				
Date: 7/20/2015						
E-mail Address: Lila.Miller@wpxenergy.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.