

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. 30-045-35550				
		2. Well Name: CHACO 2308 24H #153H				
		3. Well Number: 153H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:H Lot:H Section:24 Township:23N Range:08W Feet from:1722 N/S Line:N Feet from:195 E/W Line:E				
		5. Bottom Hole Location: Unit:D Lot: Section:24 Township:23N Range:08W Feet from:346 N/S Line:N Feet from:231 E/W Line:W				
		6. Latitude: 36.2150841 Longitude: -107.6249466				
		7. County: San Juan				
8. Operator Name and Address: WPX ENERGY PRODUCTION, LLC PO Box 640 721 South Main Aztec 87410		9. OGRID: 120782	10. Phone Number: 505-333-1801			
11. Last Fracture Date: 5/27/2015 Frac Performed by: Baker Hughes		12. Production Type: G				
13. Pool Code(s): 97232		14. Gross Fractured Interval: 5,868 ft to 10,032 ft				
15. True Vertical Depth (TVD): 5,069 ft		16. Total Volume of Fluid Pumped: 45,735 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%	6.0747%
GBW-5	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	N/A	0%	0.0012%
Enzyme G-III	Baker Hughes	Breaker	Listed with Chemicals in Ingredients	N/A	0%	0.0363%
ClayCare, ClayTreat-2C, 330 gl tote	Baker Hughes	Clay Control	Listed with Chemicals in Ingredients	N/A	0%	0.0981%
FAW-22, 260 gal. tote	Baker Hughes	Foamer	Listed with Chemicals in Ingredients	N/A	0%	0.2599%
GW-3LDF	Baker Hughes	Gelling Agent	Listed with Chemicals in Ingredients	N/A	0%	0.4273%
Nitrogen	Baker Hughes	Nitrogen	Listed with Chemicals in Ingredients	N/A	0%	41.0363%
NE-35, 330 gl tote	Baker Hughes	Non-emulsifier	Listed with Chemicals in Ingredients	N/A	0%	0.0923%
Sand, Brown, 20/40	Baker Hughes	Proppant	Listed with Chemicals in Ingredients	N/A	0%	51.8651%
GasFlo G, 330 gal tote	Baker Hughes	Surfactant	Listed with Chemicals in Ingredients	N/A	0%	0.0722%
Chemical Ingredients	Baker Hughes	Treatment System	1-butoxy-2-propanol	5131-66-8	5%	0.021235%
			2-butoxy-1-propanol	15821-83-7	0.1%	0.000425%
			Alcohols, ethoxylated	68551-12-2	10%	0.007177%
			Amines, unsatd. alkyl, ethoxylated	68155-39-5	5%	0.003589%
			Ammonium Alkyl Ether Sulfate	78330-26-4	10%	0.025831%
			Ammonium Persulphate	7727-54-0	100%	0.001195%
			Benzenesulfonic acid, hexadecyl (sulfophenoxy)-, disodium salt	65143-89-7	2%	0.001835%
			Choline Chloride	67-48-1	75%	0.073115%
			Crystalline Silica (Quartz)	14808-60-7	100%	51.554248%
			Crystalline Silica: Quartz	14808-60-7	5%	0.021235%
			Ethoxylated Alcohol	68439-46-3	1%	0.002583%
			Ethylene Glycol	107-21-1	1%	0.002583%
			Fatty Amide Derivative	70851-08-0	1%	0.002583%
			Formaldehyde	50-00-0	1%	0.002583%
			Guar Gum	9000-30-0	60%	0.254825%
			Hemicellulase	9025-56-3	3%	0.001084%
			Enzyme Concentrate			
			Isopropanol	67-63-0	30%	0.077494%
			Isotridecanol, ethoxylated	9043-30-5	5%	0.021235%
			Methanol	67-56-1	30%	0.021531%
			Mineral Oil	8042-47-5	70%	0.297295%
			Nitrogen	7727-37-9	100%	40.790321%
			Nonionic glycol ester	68400-71-5	25%	0.022936%
			Paraffinic Petroleum Distillate	64742-55-8	30%	0.127412%
			Petroleum Distillates	64742-47-8	30%	0.127412%
			Polyethylene glycol nonylphenyl ether	9016-45-9	15%	0.010766%
			Propylene Glycol	57-55-6	15%	0.013762%
			Sodium Chloride	7647-14-5	1%	0.002583%
			Sodium Sulfate	7757-82-6	1%	0.002583%
			Sodium Sulfonate	68439-57-6	30%	0.077494%
			Sodium lauriminodipropionate	14960-06-6	1%	0.000917%
			Sodium octylimodipropionate	94441-92-6	3%	0.002752%
			Sulfuric acid, monodecyl ester, sodium salt (1:1)	142-87-0	5%	0.012916%
			Sulfuric acid, monohexyl ester, sodium salt (1:1)	2207-98-9	1%	0.002583%
			Sulfuric acid, monoethyl ester, sodium salt (1:1)	142-31-4	5%	0.012916%
			Water	7732-18-5	97%	0.324256%
Ingredients shown above are subject to 29 CFR 1910					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: Lila Miller		Title: Engineering Tech II		
Date: 7/23/2015						
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.