HYDRAULIC FRA	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.						Revised November 6, 2013 1. WELL API NO. 30-039-31293 2. Well Name: NE CHACO COM #210H 3. Well Number:				
TI UKAULIC FRA	Santa Fe, NM 87505 HYDRAULIC FRACTURING FLUID							210H 4. Surface Hole Location:			
HYDRAULIC FRACTURING FLUID DISCLOSURE ⋈ Original □ Amendment						Unit:L Lot:L Section:16 Township:23N Range:06W Feet from:377 K/S Line:S Feet from:377 E/W Line:W 5. Bottom Hole Location:			Range:06W		
									Range:06W		
						6. latitude:	21377506	longitude:	107.4817167		
Operator Name and Address:	N. A. S.				9. OGRID:	Rio A	rriba	ner:	505-333-1801		
WPX ENERGY PRODUCTION, LLC PO Box 640 721 South Main											
)15 Frac Performed b	y: Baker Hughes			12. Production						
13. Pool Code(s): 98088 15. True Vertical Depth (TVD):					6, 16. Total Volu	ctured Interval: 102 ft to 10,767 f me of Fluid Pumped					
5,494 ft 17. Total Volume of Re-Use Water P N/A	N. Company				18. Percent of)7,492 gals f Re-Use Water in Fi ot Disclosed	uid Pumped:				
19. HYDRAULIC FLUID C Trade Name	Supplier	Purpose Purpose	IION: Ingredients	(CAS #) Chemic Service #	cal Abstract	Maximum Ingred Concentration in		Maximum I Concentrat mass)	ngredient ion in HF Fluid (% b		
	Operator Baker Hughes	Carrier Acidizing	Water Listed with	7732-18-5 N/A			mass) 100% 0%		52.40419 0.10719		
GBW-5	Baker Hughes	Breaker	Chemicals in Ingredients Listed with	N/A		0%		0.0006%			
Enzyme G-III	Baker Hughes	Breaker	Chemicals in Ingredients Listed with	N/A			0%		0.01819		
ClayCare, ClayTreat-2C,	Baker Hughes	Clay Control	Chemicals in Ingredients Listed with	N/A			0%		0.05219		
330 gl tote CI-27	Baker Hughes	Corrosion Inhibitor	Chemicals in Ingredients Listed with	N/A			0%		0.0003%		
FAW-22, 260 gal. tote	Baker Hughes	Foamer	Chemicals in Ingredients Listed with	N/A		0%			0.13179		
	Baker Hughes	Gelling Agent	Chemicals in Ingredients Listed with	N/A		0%		La.CERIL			
	Baker Hughes	Iron Control	Chemicals in Ingredients	N/A			0%		0.09027		
XXX 23 C 25 C			Chemicals in Ingredients	N/A			0%		19.983%		
	Baker Hughes Baker Hughes	Nitrogen Non-emulsifier	Listed with Chemicals in Ingredients Listed with	N/A N/A		0%		40073736			
(10 10 10 10 10 10 10 10 10 10 10 10 10 1			Chemicals in Ingredients								
	Baker Hughes	Proppant	Listed with Chemicals in Ingredients	N/A		0%			27.0815%		
10 mm, co 200 mm, 2 mm,	Baker Hughes	Surfactant	Listed with Chemicals in Ingredients	N/A			0%		0.03929		
Chemical Ingredients	Baker Hughes	Treatment System	Alcohols, ethoxylated Amines, unsatd. alkyl, ethoxylated	68551-12-2 68155-39-5			10% 5%		0.003921% 0.00196%		
			Ammonium Alkyl Ether Sulfate Ammonium	78330-26-4 7727-54-0			10% 100%		0.013159%		
			Persulphate Benzenesulfonic acid, hexadecyl	65143-89-7			2%		0.000984%		
			(sulfophenoxy)-, disodium salt Choline Chloride	67-48-1			75%		0.039065%		
			Citric Acid Crystalline Silica	77-92-9 14808-60-7	77-92-9		60% 100%		0.000392% 27.05984%		
			(Quartz) Ethoxylated Alcohol Ethylene Glycol	68439-46-3 107-21-1		1% 1%			0.001316% 0.001316%		
			Fatty Acids Fatty Amide Derivative	61790-12-3 70851-08-0			30% 1%		0.0001049 0.0013169		
			Formaldehyde Guar Gum Hemicellulase	50-00-0 9000-30-0 9025-56-3			1% 100% 3%		0.001316% 0.09011% 0.000543%		
			Enzyme Concentrate Hydrochloric Acid Isopropanol	7647-01-0 67-63-0			15% 30%		0.0160599 0.0394789		
			Methanol Nitrogen Nonionic glycol ester	67-56-1 7727-37-9 68400-71-5			60% 100% 25%		0.0119719 19.9670019 0.0123029		
			Olefin Polyethylene glycol	64743-02-8 9016-45-9			5% 15%		1.7E-05% 0.005881%		
			nonylphenyl ether Polyoxyalkylenes Propargyl Alcohol	68951-67-7 107-19-7			30% 10%		0.000104% 3.5E-05%		
			Propylene Glycol Sodium Chloride Sodium Sulfate	57-55-6 7647-14-5 7757-82-6			15% 1% 1%		0.0073819 0.0013189 0.0013169		
			Sodium Sulfonate Sodium lauriminodipropionate	68439-57-6 14960-06-6			30% 1%		0.0394789 0.0004929		
			Sodium octylimodlpropionate Sulfuric acid,	94441-92-6			3% 5%		0.001476%		
			monodecyl ester, sodium salt (1:1) Sulfuric acid,	2207-98-9			1%		0.0013169		
			monohexyl ester, sodium salt (1:1) Sulfuric acid.	142-31-4			5%		0.006589		
			monooctyl ester, sodium salt (1:1) Thiourea Polymer	68527-49-1			30%		0.000104%		
Ingredients shown above are			Water	7732-18-5			97% 0%		0.261053%		
subject to 29 CFR 1910 20. I, as Operator, hereby certify that Signature: Signed Elec		on this disclosure form is tru Printed Name: Lila Miller		of my knowledge s	nd belief.	Title: Engineer	ing Tech II				
Date: 9/11/2015	wpxenergy.com	Printed Name: Lila Miller		86 56		Title: Engineer	ing Tech II				