

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 February 15, 2012				
		1. WELL API NO: 30-045-35441				
		2. Well Name: CHACO 2408 32P #114H				
		3. Well Number: 114H				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:P Lot:P Section:32 Township:24N Range:08W Feet from:1203 N/S Line:S Feet from:382 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:32 Township:24N Range:08W Feet from:1203 N/S Line:S Feet from:382 E/W Line:E				
		6. Latitude: longitude: 0 0				
		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: 3/7/2013 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 47540		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 5,544 ft		16. Total Volume of Fluid Pumped: 22,789 bbls				
17. 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				100%	55.9781%
Brine (KCL)	Operator				100%	0.62689%
SAND - COMMON BROWN	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	22.04883%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.02272%
GasPerm 1100	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	60%	0.04383%
			Methanol	67-56-1	10%	0.00731%
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00365%
HC-2	Halliburton	Additive	Inner salt of alkyl amines	Confidential Business Information	30%	0.03448%
			Sodium chloride	7647-14-5	30%	0.03448%
LGC-36 UC	Halliburton	Liquid Gel Concentrate	Guar gum	9000-30-0	60%	0.12088%
			Naphtha, hydrotreated heavy	64742-48-9	60%	0.12088%
BC-140	Halliburton	Crosslinker	Ethylene glycol	107-21-1	30%	0.00234%
			Monoethanolamine borate	26038-87-9	60%	0.00468%
Bactron K-87 Microbiocide	Operator	*3rd Party Biocide	Glutaraldehyde	111-30-8	30%	0.00909%
			Alkyl dimethyl ethylbenzyl ammonium chloride (68% C12, 32% C14)	85409-23-0	10%	0.00303%
			Quaternary ammonium compounds, benzyl C12-18-alkyldimethyl, chlorides	68391-01-5	10%	0.00303%
OPTIFLO-HTE	Halliburton	Breaker	Ethanol	64-17-5	1%	0.00032%
			Crystalline silica, quartz	14808-60-7	30%	0.00121%
			Walnut hulls	Mixture	100%	0.00405%
GBW-30 BREAKER	Halliburton	Breaker	Hemicellulase enzyme	9012-54-8	15%	0.00065%
			Carbohydrates	Confidential Business Information	95%	0.00411%
NITROGEN LIQUEFIED	Halliburton	Fluid	Nitrogen	7727-37-9	100%	20.88724%
Ingredients Listed Below This Line Are Part of the			Amine Salts	75-57-0	0%	0%
			Amine Salts	593-81-7	0%	0%
			C.I. Pigment Red 5	6410-41-9	0%	0%
			Crystalline silica, quartz	14808-60-7	0%	0%
			Cured Acrylic Resin	Mixture	0%	0%
			Cured Acrylic Resin	9002-98-6	0%	0%
			Enzyme	9025-56-3	0%	0%
			Ethoxylated Fatty Acid	61791-12-6	0%	0%
			Ethoxylated Fatty Acid	61791-29-5	0%	0%
			Ethoxylated Fatty Acid	61791-08-0	0%	0%
			Fatty alcohol polyglycol ether surfactant	9043-30-5	0%	0%
			Glycerine	56-81-5	0%	0%
			Methyl Isobutyl Ketone	108-10-1	0%	0%
			Quaternary Amine	34004-36-9	0%	0%
			Quaternary Amine	3327-22-8	0%	0%
			Quaternary Amine	75-50-3	0%	0%
			Quaternary ammonium compounds, bis (hydrogenated tallow alkyl) dimethyl, salts with bentonite	68953-58-2	0%	0%
			Sodium Chloride	7647-14-5	0%	0%
			Terpenes and Terpenoids	68956-56-9	0%	0%
			Water	7732-18-5	0%	0%
18. 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:	6/12/2013					
E-mail Address:	Lila.Miller@wpxenergy.com					