

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: 30-039-31213				
		2. Well Name: CHACO 2307 13L #238H				
		3. Well Number: 238H				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:L Lot:L Section:13 Township:23N Range:07W Feet from:1543 N/S Line:S Feet from:121 E/W Line:W				
		5. Bottom Hole Location: Unit:L Lot:L Section:13 Township:23N Range:07W Feet from:1543 N/S Line:S Feet from:121 E/W Line:W				
		6. latitude: longitude: 36.2227109143141 - 107.535641999031				
		7. County: Rio Arriba				
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: 4/17/2014 Frac Performed by: Halliburton Services			12. Production Type: O			
13. Pool Code(s): 42289			14. Gross Fractured Interval: Confidential			
15. True Vertical Depth (TVD): 5,614 ft			16. Total Volume of Fluid Pumped: 1,025,178 gals			
17. Total Volume of Re-Use Water Pumped: 512,589 gals			18. Percent of Re-Use Water in Fluid Pumped: 50%			
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)
Brine (KCL)	Operator	Base Fluid	Water	7732-18-5	100%	14.87362%
Fresh Water	Operator	Clay Control	Potassium Chloride	7447-40-7	100%	42.40827%
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	20.73526%
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.01143%
LoSurf-300D	Halliburton	Non-ionic Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	0.00018%
			Ethanol	64-17-5	60%	0.01083%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.00542%
			Naphthalene	91-20-3	5%	0.0009%
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.0009%
			HC-2	Halliburton	Additive	Inner salt of alkyl amines
SandWedge® NT	Halliburton	Conductivity Enhancer	Sodium chloride	7647-14-5	30%	0.02775%
			Dipropylene glycol monomethyl ether	34590-94-8	60%	0.01733%
ER-25	Halliburton	Resin	Heavy aromatic petroleum naphtha	64742-94-5	10%	0.00289%
			Bisphenol A / Epichlorohydrin resin	25068-38-6	30%	0.00173%
BC-140	Halliburton	Crosslinker	Butyl glycidyl ether	2426-08-6	5%	0.00029%
			Dipropylene glycol monomethyl ether	34590-94-8	100%	0.00578%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ethylene glycol	107-21-1	30%	0.00201%
			Monoethanolamine borate	26038-87-9	60%	0.00401%
GBW-30 BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00361%
			Crystalline silica, quartz	14808-60-7	30%	0.00108%
NITROGEN LIQUEFIED	Halliburton	Fluid	Hemicellulase enzyme	9012-54-8	30%	0.00056%
			Carbohydrates	Confidential Business Information	100%	0.00188%
Ingredients Listed Below This Line Are Part of the			Nitrogen	7727-37-9	100%	21.80639%
			Amine salts	Confidential Business Information	0%	0%
			Amine salts	Confidential Business Information	0%	0%
			Cured acrylic resin	Confidential Business Information	0%	0%
			Epichlorohydrin	106-89-8	0%	0%
			Glycerine	56-81-5	0%	0%
			Methanol	67-56-1	0%	0%
			Naphthalene	91-20-3	0%	0%
			Oxyalkylated phenolic resin	Confidential Business Information	0%	0%
			Oxyalkylated phenolic resin	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary amine	Confidential Business Information	0%	0%
			Quaternary ammonium compound	Confidential Business Information	0%	0%
Sodium chloride	7647-14-5	0%	0%			
Water	7732-18-5	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: 6/20/2014						
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.