Submit within 45 days -5	ompleties							Davised Nove	har 8 anda										
State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505						2. Well Name: CHACO 2308 14E #152H 3. Well Number: 152H													
										HYDRAULIC FRACTURING FLUID DISCLOSURE						4. Surface Hole Lot Unit:E Lot:E Feet from:1440 Feet from:287	Section:14 To N	ownship:23N Ran /S Line:N /W Line:W	ge:08W
										⊠ Original ☐ Amendment						5. Bottom Hole Lo Unit:E Lot:E Feet from:1440 Feet from:287 6. latitude:	cation: Section:14 To N		ge:08W
						7. County:	uan	0											
8. Operator Name and Address: WPX ENERGY PR PO Box 640 721 South Main Aztec 87410 11. Last Fracture Date: 6/23					9. OGRID:	120782	10. Phone Numb	er: 505-333	3-1801										
11. Last Fracture Date: 6/23/2014 Frac Performed by: Halliburton 13. Pool Code(s):						O 14. Gross Fractured Interval:													
47540 15. True Vertical Depth (TVD):			16. Total Volu	onfidential ume of Fluid Pumped	Ŀ														
5,196 ft 17. Total Volume of Re-Use Wate 295,286 gals	r Pumped:				18. Percent o	38,216 gals f Re-Use Water in Fl 0%	uid Pumped:												
	COMPOSI Supplier	TION AND CONCENTRA	ATION:	(CAS#) Chemic		Maximum Ingred	ient	Maximum Ingredient											
		202	YA YAYA	Service #	Sal Abstract	Concentration in Additive (% by mass)		Concentration in HF mass)	Fluid (% by										
2% KCL Water SAND - PREMIUM WHITE	Operator Halliburton	Base Fluid Proppant	Water Crystalline silica,	7732-18-5 14808-60-7		100% 100%													
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information			60%	(0.01532%										
BC-140	Halliburton	Crosslinker Liquid Gel	Ethylene glycol Monoethanolamine borate	107-21-1 26038-87-9			30% 60%		0.0024% 0.0048%										
LGC-36 UC	C-36 UC Halliburton		Guar gum Naphtha,	9000-30-0 64742-48-9		60% 60%			0.11896% 0.11896%										
LoSurf-300D	Halliburton	Non-ionic Surfactar	hydrotreated heavy nt 1,2,4 Trimethylbenzene	95-63-6			1%		0.00021%										
			Ethanol Heavy aromatic	64-17-5 64742-94-5			60% 30%		0.01254% 0.00627%										
			petroleum naphtha Naphthalene	91-20-3			5%	\ \frac{1}{2}	0.00104%										
			Poly (oxy-1,2-ethanediyl), alpha-(4-nonylphenyl -omeghad	127087-87-0			5%		0.00104%										
HC-2	Halliburton	Additive	Inner salt of alkyl amines	Confidential Business Information			30%		0.03571%										
Brine Water	Halliburton		Sodium chloride	7647-14-5		30% 100%			0.03571% 0%										
SandWedge® NT	Halliburton	Conductivity Enhancer	Dipropylene glycol monomethyl ether	34590-94-8 64742-94-5			60%		0.0169%										
SD 25		Basis	Heavy aromatic petroleum naphtha			10%			0.00282%										
ER-25	Halliburton	Resin	Bisphenol A / Epichlorohydrin resin Butyl glycidyl ether		2426-08-6		30% 5%		0.0036%										
			Dipropylene glycol monomethyl ether	34590-94-8			100%		0.01199%										
OPTIFLO-HTE Halliburto		Breaker	Crystalline silica, quartz	14808-60-7			30%	3	0.00129%										
GBW-30 BREAKER	Halliburton	Breaker	Walnut hulls Hemicellulase	Mixture 9012-54-8			100% 30%		0.00431% 0.00066%										
			enzyme Carbohydrates	Confidential E	Business		100%		0.0022%										
NITROGEN LIQUEFIED Ingredients Listed Below	Halliburton	Fluid	Nitrogen Amine salts	7727-37-9 Confidential E	Business		100% 0%	2:	1.86058% 0%										
This Line Are Part of the			Amine salts	Information Confidential E	Business		0%		0%										
			C.I. Pigment Red 5	Information 6410-41-9			0%		0%										
			Crystalline silica, quartz Cured acrylic resin	14808-60-7 Confidential E	Pucinocc		0%		0%										
			Cured acrylic resin	Information Confidential E			0%		0%										
			Enzyme	Information Confidential E	Business		0%		0%										
			Epichlorohydrin	Information 106-89-8			0%		0%										
			Fatty alcohol polyglycol ether surfactant Glycerine	9043-30-5 56-81-5			0%		0%										
			Methanol Naphthalene	67-56-1 91-20-3	91-20-3		0% 0%		0% 0%										
			Oxyalkylated phenolic resin	Confidential Business 09 Information		0%													
			Oxyalkylated phenolic resin	Confidential E	SS 200		0%												
			Quaternary amine Quaternary amine	Confidential E Information Confidential E		0%			0%										
			Quaternary amine	Information Confidential E			0%		0%										
			Quaternary ammonium compound	Information Confidential E Information			0%		0%										

0%

0% 0%

Title: Engineering Tech II

0%

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.

Printed Name: Lila Miller

Signature:

Date:

Signed Electronically

8/15/2014

Quaternary ammonium compound Quaternary ammonium compounds, bis (hydrogenated tallow alkyl) dimethyl,salts with bentonite Sodium chloride Water

68953-58-2

7647-14-5 7732-18-5

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.