13. Pool Code(s):	3 Frac Performed by		ION:		9. OGRID: 12. Productic	Feet from:1458 Feet from:290 5. Bottom Hole L Unit:1 Lot:1 Feet from:1458 Feet from:290 6. latitude: 0 7. County: Sand	EA location: Section:16 To N/3	B Line:S W Line:E wwnship:22N B Line:S W Line:E longitude: 0	Range:06W 505-333-1801	
WPX ENERGY PRODUCE PO Box 640 721 South Main Aztec 87410 11. Last Fracture Date: 9/28/2013 13. Pool Code(s): 42289 15. True Vertical Depth (TVD): 5,382 ft 17. HYDRAULIC FLUID COI Trade Name Sup Fresh Water Ope SAND - PREMIUM WHITE Hall LGC-36 UC Hall Cla-Web™ Hall	3 Frac Performed by MPOSITION AN pplier perator alliburton	ND CONCENTRAT	ION:				ř	ber:	505-333-1801	
42289 15. True Vertical Depth (TVD):	pplier perator alliburton alliburton	Purpose	10N:			n Type:	1			
15. True Vertical Depth (TVD):	pplier perator alliburton alliburton	Purpose	ION:		O 14. Gross Fractured Interval:					
17. HYDRAULIC FLUID COI Trade Name Sup Fresh Water Opt SAND - PREMIUM WHITE Hal LGC-36 UC Hal Cla-Web™ Hal	pplier perator alliburton alliburton	Purpose	ION:		Confidential 16. Total Volume of Fluid Pumped:					
SAND - PREMIUM WHITE	alliburton	Base Fluid	17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:					789,852 gals memical Abstract Maximum Ingredient Maximum Ingredient Concentration in Additive (% by Concentration in HF Fluid (%		
SAND - PREMIUM WHITE	alliburton	Bassilaia	Water	7732-18-5		mass)	100%	mass)	62.30159	
Cla-Web™ Hal		Proppant	Crystalline silica, quartz	14808-60-7		2	100%		29.827299	
50.00	lliburton	Liquid Gel Concentrate	Guar gum Naphtha,	9000-30-0 64742-48-9		60%			0.139269 0.139269	
50.00		Additive	hydrotreated heavy Ammonium salt	Confidential E	Business	rc.	60%		0.020779	
EUGUIT-SUUD	alliburton	Non-ionic Surfactant	0.702007407000070	Information 95-63-6	Justiness		1%		0.000289	
	impurton	14011 Tollie Gallaciani	Trimethylbenzene Ethanol	64-17-5			60%		0.016889	
			Heavy aromatic petroleum naphtha	64742-94-5			30%		0.008449	
			Naphthalene Poly(oxy-1,2- ethanediyl), alpha-(4 -nonylphenyl)- omega-hydroxy-,	91-20-3 127087-87-0			5% 5%		0.001419 0.001419	
HC-2 Hal	alliburton	Additive	Inner salt of alkyl amines	Confidential I	Business		30%		0.043429	
BC-140 Hal	alliburton	Crosslinker	Sodium chloride Ethylene glycol	7647-14-5 107-21-1		rc	30% 30%		0.043429 0.002789	
			Monoethanolamine borate	26038-87-9		, c	60%		0.005559	
BA-40L BUFFERING Hal	alliburton alliburton	Clay Stabilizer Buffer	Potassium Chloride Potassium	7447-40-7 584-08-7			100% 60%		0.000699	
AGENT Bactron K-87 Cha	nampion	Biocide	carbonate Glutaraldehyde	111-30-8			100%		0.037539	
	chnologies alliburton	Breaker	Crystalline silica, quartz	14808-60-7			30%		0.001619	
GBW-30 BREAKER Hal	alliburton	Breaker	Walnut hulls Hemicellulase	Mixture 9012-54-8 Confidential Business			100% 30%		0.005379 0.001059	
			enzyme Carbohydrates				100%		0.00359	
NITROGEN LIQUEFIED Hai	alliburton	Fluid	Nitrogen	Information 7727-37-9		į.	100%		7.374839	
Ingredients Listed Below This Line Are Part of the			Amine salts Confidenti Information		Business		0%		09	
			Amine salts	Confidential I	Business		0%		09	
			C.I. Pigment Red 5	6410-41-9		2	0%		09	
			Crystalline silica, quartz	14808-60-7			0%		09	
			Cured acrylic resin	Confidential I	*****		0%		09	
			Cured acrylic resin	Confidential I			0%		09	
			Enzyme	Confidential I	Business		0%		09	
			Fatty alcohol polyglycol ether	9043-30-5			0%		09	
			surfactant Glycerine	56-81-5			0%		09	
			Oxyalkylated phenolic resin	Confidential I	Business		0%		09	
			Oxyalkylated phenolic resin	Confidential I	Business		0%		09	
			Quaternary amine	Confidential E Information	Business		0%		09	
			Quaternary amine	Confidential I	Business		0%		09	
			Quaternary amine	Confidential E	Business		0%		09	
			Quaternary ammonium compounds, bis (hydrogenated tallow alkyl) dimethyl,salts	68953-58-2			0%		09	
			with bentonite Sodium chloride Water	7647-14-5 7732-18-5		Y	0%		09	
18. I, as Operator, hereby certify that to Signature: Signed Electro	Section 2015	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	true and complete to the		edge and beli	Thanker of the feet of				
Signature: Signed Electro Date: 10/11/2013	ornically Pr	rinted Name: Lila Miller				Title: Enginee	anny rectrif	7		
E-mail Address: Lila.Miller@wp										