Submit within 45 days of well completion State of New Mexico						Revised November 6, 2013 1. WELL API NO.			
	Eno	rgy, Minerals and Natural Resourc			urcoc	30-015-42014			
				2. Well Name: WARREN FEE #001					
Oil Conservation Division						3. Well Number:			
1220 S. St Francis Dr.						001			
Santa Fe, NM 87505									
HYDRAULIC FRACTURING FLUID						4. Surface Hole I			
DISCLOSURE						Unit:C Lot:C Feet from:875		Fownship:22S Range:27E N/S Line:N	
						Feet from:2045		E/W Line:W	
⊠ Original						5. Bottom Hole L Unit:C Lot:C		5	
□ Amendment						Feet from:875		Fownship:22S Range:27E N/S Line:N	
						Feet from:2045 6. latitude:		E/W Line:W	
							53714	ongitude: -104.179718	
						7. County:			
						Eddy			
Operator Name and Address: RKI EXPLORATION & PRODUCTION, LLC						246289	10. Phone Numb	per: 539-573-5278	
3500 One Williams Center									
Tulsa 74172 11. Last Fracture Date: 5/28/2017 Frac Performed by: Basic Energy Services						n Tuno:			
11. Last Fracture Date: 5/28/2017 Frac Performed by: Basic Energy Services					12. Productio O	п туре.			
13. Pool Code(s):						ctured Interval:			
10380 15. True Vertical Depth (TVD):					5,395 ft to 5,452 ft 16. Total Volume of Fluid Pumped:				
9,290 ft 17. Total Volume of Re-Lise Water Pumped:					1,992,999 gals				
17. Total Volume of Re-Use Water Pumped: N/A					18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. HYDRAULIC FLUID	COMPOSITION AN	ND CONCENTRAT	ION:						
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemi Service #	cal Abstract	Maximum Ingred		Maximum Ingredient Concentration in HF Fluid (% by	
) A	<u> </u>		124.4			mass)		mass)	
Water Sand	Operator Titan Sand	Carrier/Base Fluid Proppant	Water Crystalline Silica	7732-18-5 14808-60-7			100% 100%	89.0909689% 10.05319%	
15% HCL	Basic Energy	Acidizing	Hydrochloric Acid	7647-01-0			37%	0.2695691%	
DAGIO ED EVEZE: :-	Services	, and the second	Water	7732-18-5	-		63%	0.4589961%	
BASIC FR-EXTREME	Basic Energy Services	Friction Reducer	Distillates, Petroleum,	64742-47-8			28%	0.0263791%	
	COLVICOS		Hydrotreated Light						
			Alcohols, C12-16, ethoxylated	68551-12-2			3%	0.0028263%	
			C1-16 Alcohol	68002-97-1			3%	0.0028263%	
			Ethoxylated						
			Alcohols, C12-14, Ethoxylated	68439-50-9			3%	0.0028263%	
K-205 CLAY STABILIZER	Colossal Chemical	Clay Stabilizer	Choline Chloride	000067-48-1			70%	0.0023567%	
			Monovalent,	Proprietary			100%	0.0033668%	
			Divalent, and TriValent Salts						
PLEXCIDE 15G	Chemplex Solvay	Biocide	Glutaraldehyde	111-30-8			15%	0.000484%	
	Group		Ethanol	64-17-5 68424-85-1			5%	0.0001613%	
			Quatemary ammonium chloride	08424-85-1			5%	0.0001613%	
			Quatemary	7173-51-5			5%	0.0001613%	
SI-329	Colossal Chemical	Scale Inhibitor	ammonium salt Polycarboxcylic acid,	62601-60-9			26%	0.0066894%	
01 020	Colobbal Offermour		sodium salt						
			Amino Tris(methylene	6419-19-8			52%	0.0133788%	
			phosphonic acid)						
ACE Total 4	Ace Completions	Acidizing	Pyridine, alkyl derivs				10%	4.97E-05%	
			3-Fenylpropenal Monoethylene glycol	104-55-2 107-21-1			10% 30%	4.97E-05% 0.000149%	
			Alkyl (C12-C14-	84133-50-6			5%	2.48E-05%	
			secondary) alcohol, ethoxylated						
			Dipropylene glycol	34590-94-8	34590-94-8		30%	0.000149%	
			monomethyl ether	22222 27 7			100/	4.075.050/	
			Amine sulfonate Copolymer	26836-07-7 9003-11-6			10% 10%	4.97E-05% 4.97E-05%	
			Acetic acid	64-19-7			30%	0.000149%	
ACE ACI 100	Ace Completions	Acidizing	Citric acid Pyridine, alkyl derivs	77-92-9 68391-11-7		1	10% 10%	4.97E-05% 2.46E-05%	
AOL AOI 100	Acc completions	TOTAL	3-Fenylpropenal	104-55-2			10%	2.46E-05% 2.46E-05%	
			Monoethylene glycol				80%	0.0001969%	
			Alkyl (C12-C14- secondary) alcohol,	84133-50-6			5%	1.23E-05%	
			ethoxylated						
			Dipropylene glycol monomethyl ether	34590-94-8			30%	7.38E-05%	
Chemical Frac Tracer	ProTechnics	Diagnostics	Sodium Salt	Proprietary			10%	5.02E-05%	
Oil Front Trans	Des Tools of	Diagrant'	Water	7732-18-5			91%	0.0006021%	
Oil Frac Tracer	ProTechnics	Diagnostics	Proprietary Proprietary	Proprietary Proprietary			25% 75%	5.02E-05% 5.02E-05%	
ZeroWash Tracer	ProTechnics	Diagnostics	Ceramic Proppant	Proprietary			14%	5.02E-05%	
			Water (major) Methanol (major)	7732-18-5 67-56-1			70% 30%	0.0001505% 5.02E-05%	
			Dipropylene glycol	34590-94-8			1%	5.02E-05%	
			methyl ether (minor)						
			Xanthan gum (minor)	11138-66-2			1%	5.02E-05%	
20. I, as Operator, hereby certify	that the information shown	n on this disclosure form is		best of my know	ledge and belie	f.			
Signature: Signed Electronically Printed Name: Tiffany Smith Engineering Technician								า	
Title: <u> </u>									
E-mail Address: tiffany.smith@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.									