

Submit within 45 days of well completion	<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505</div>	Revised November 6, 2013				
		1. WELL API NO: 30-015-43349				
		2. Well Name: EAST PECOS FEDERAL 22 #009H				
		3. Well Number: 009H				
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		4. Surface Hole Location: Unit:M Lot:M Section:22 Township:26S Range:29E Feet from:250 N/S Line:S Feet from:1355 E/W Line:W				
		6. Bottom Hole Location: Unit:D Lot:D Section:22 Township:26S Range:29E Feet from:398 N/S Line:N Feet from:428 E/W Line:W				
		6. latitude: 32.0214143 longitude: -103.9761535				
		7. County: Eddy				
8. Operator Name and Address: RKI EXPLORATION & PRODUCTION, LLC 3500 One Williams Center Tulsa 74172		9. OGRID: 246289	10. Phone Number: 539-573-5278			
11. Last Fracture Date: 4/28/2017 Frac Performed by: Basic Energy Services		12. Production Type: G				
13. Pool Code(s): 98220		14. Gross Fractured Interval: 11,200 ft to 15,432 ft				
15. True Vertical Depth (TVD): 10,945 ft		16. Total Volume of Fluid Pumped: 151,623,628 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 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)
Water	Operator	Carrier/Base Fluid	Water	7732-18-5	100%	87.5271202%
Sand	Titan Sand	Proppant	Crystalline Silica	14808-60-7	100%	11.5922929%
15% HCL	Roywell	Acidizing	Hydrochloric Acid	7647-01-0	37%	0.1275595%
			Water	7732-18-5	63%	0.217196%
CI-360	Roywell Services	Acid Corrosion Inhibitor	Methyl Alcohol	67-56-1	45%	0.0004428%
			Ethylene Glycol	107-21-1	20%	0.0001968%
			Isoquinoline	Proprietary	15%	0.0001476%
			Water	7732-18-5	10%	9.84E-05%
			Dimethyl Formamide	68-12-2	10%	9.84E-05%
			2-Butoxyethanol	111-76-2	5%	4.92E-05%
NEA-157	Roywell Services	Non-emulsifying Agent	Alkybenzene Sulfonic Acid	27176-87-0	10%	5.7E-05%
IRA-50	Roywell Services	Iron Reducing Agent	Hydrochloric Acid	7647-01-0	70%	0.0003205%
			Stannous Chloride Dihydrate	7772-99-8	65%	0.0002976%
HiRate 600W	Innospec Oilfield Services	Friction Reducer	Distillates (petroleum), hydrotreated light	64742-47-8	30%	0.025897%
			Ammonium Chloride	12125-02-9	15%	0.0129399%
GelBrake 200	Innospec Oilfield Services	Gel Degrading Agent	Diammonium Peroxodisulphate	7727-54-0	100%	0.0004617%
			Talc	14807-96-6	5%	2.3E-05%
			Silica, Crystalline-Quartz	14808-60-7	10%	4.61E-05%
LFC G4	Innospec Oilfield Services	Guar Slurry	Solvent naphtha, (petroleum) heavy aliphatic	64742-96-7	60%	0.0800719%
MicroBreak GQ 123	Innospec Oilfield Services	Biocide	n-Alkyl (80%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chloride (32% active)	68424-85-1	1.3%	0.0003038%
			Didecyl dimethyl ammonium chloride (48% active)	7173-51-5	1.9%	0.0004441%
			Glutaraldehyde	111-30-8	13.1%	0.0030618%
			Ethanol	64-17-5	0.8%	0.0001753%
			Water	7732-18-5	83%	0.0193994%
ScaleCease 7009	Innospec Oilfield Services	Scale Inhibitor	Amino Methylene Phosphonic Acid Derivative	Proprietary	38.5%	0.0099189%
			Hydrochloric Acid	7647-01-0	11.2%	0.0028855%
ClayBrake 220	Innospec Oilfield Services	Clay Stabilizer	Choline Chloride	67-48-1	50%	0.051355%
			Magnesium Chloride	7791-18-6	30%	0.030813%
N/A		Other Chemicals	Water	7732-18-5	0%	0.0667615%
			Guar Gum	9000-30-0	0%	0.0614018%
			Proprietary Polyacrylamide Copolymer	Proprietary	0%	0.025897%
			Organophilic Clay	Proprietary	0%	0.0026691%
			Alcohols (C12-C14), ethoxylated	68439-50-9	0%	0.001433%
			Alcohols (C12-C16), ethoxylated	68551-12-2	0%	0.001433%
			Alcohols (C10-C16), ethoxylated	68002-97-1	0%	0.001433%
			Propylene Carbonate	108-32-7	0%	0.0004671%
			Alcohols, Ethoxylated	Proprietary	0%	0.0002402%
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: Kathy Rondeau		Title: Engineering Technician		
Date: 5/23/2017						
E-mail Address: kathy.rondeau@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.