

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. 30-015-42411				
		2. Well Name: SKELETON FEE #002				
		3. Well Number: 002				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:C Lot:C Section:15 Township:23S Range:27E Feet from:280 N/S Line:N Feet from:1845 E/W Line:W				
		5. Bottom Hole Location: Unit:C Lot:C Section:15 Township:23S Range:27E Feet from:355 N/S Line:N Feet from:1675 E/W Line:W				
		6. latitude: 32.3116951 longitude: -104.1806564				
		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: 5/27/2017 Frac Performed by: Basic Energy Services		12. Production Type: O				
13. Pool Code(s): 98220		14. Gross Fractured Interval: 8,792 ft to 8,934 ft				
15. True Vertical Depth (TVD): 9,305 ft		16. Total Volume of Fluid Pumped: 3,253,494 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%	91.5143094%
Sand	Titan Sand	Proppant	Crystalline Silica	14808-60-7	100%	7.4688935%
15% HCL	Basic Energy Services	Acidizing	Hydrochloric Acid	7647-01-0	37%	0.330261%
BASIC FR-EXTREME	Basic Energy Services	Friction Reducer	Water	7732-18-5	63%	0.5623363%
			Distillates, Petroleum, Hydrotreated Light	64742-47-8	28%	0.0258545%
			Alcohols, C12-16, ethoxylated	68551-12-2	3%	0.0027701%
			C1-16 Alcohol Ethoxylated	68002-97-1	3%	0.0027701%
			Alcohols, C12-14, Ethoxylated	68439-50-9	3%	0.0027701%
K-205 CLAY STABILIZER	Colossal Chemical	Clay Stabilizer	Choline Chloride	000067-48-1	70%	0.00213%
			Monovalent, Divalent, and TriValent Salts	Proprietary	100%	0.0030429%
PLEXCIDE 15G	Chemplex Solvay Group	Biocide	Glutaraldehyde	111-30-8	15%	0.0004518%
			Ethanol	64-17-5	5%	0.0001506%
			Quaternary ammonium chloride	68424-85-1	5%	0.0001506%
			Quaternary ammonium salt	7173-51-5	5%	0.0001506%
SI-329	Colossal Chemical	Scale Inhibitor	Polycarboxylic acid, sodium salt	62601-60-9	26%	0.0064701%
			Amino Tris(methylene phosphonic acid)	6419-19-8	52%	0.0129402%
ACE Total 4	Ace Completions	Acidizing	Pyridine, alkyl derivs	68391-11-7	10%	6.15E-05%
			3-Fenylpropenal	104-55-2	10%	6.15E-05%
			Monoethylene glycol	107-21-1	30%	0.0001844%
			Alkyl (C12-C14- secondary) alcohol, ethoxylated	84133-50-6	5%	3.07E-05%
			Dipropylene glycol monomethyl ether	34590-94-8	30%	0.0001844%
			Amine sulfonate	26836-07-7	10%	6.15E-05%
			Copolymer	9003-11-6	10%	6.15E-05%
			Acetic acid	64-19-7	30%	0.0001844%
			Citric acid	77-92-9	10%	6.15E-05%
ACE ACI 100	Ace Completions	Acidizing	Pyridine, alkyl derivs	68391-11-7	10%	3.07E-05%
			3-Fenylpropenal	104-55-2	10%	3.07E-05%
			Monoethylene glycol	107-21-1	80%	0.0002459%
			Dipropylene glycol monomethyl ether	34590-94-8	30%	9.22E-05%
			Sodium Salt	Proprietary	10%	6.15E-05%
Chemical Frac Tracer	ProTechnics	Diagnostics	Water	7732-18-5	91%	0.000584%
			Proprietary	Proprietary	25%	3.07E-05%
Oil Frac Tracer	ProTechnics	Diagnostics	Proprietary	Proprietary	75%	6.15E-05%
ZeroWash Tracer	ProTechnics	Diagnostics	Ceramic Proppant	Proprietary	14%	3.07E-05%
			Water (major)	7732-18-5	70%	9.22E-05%
			Methanol (major)	67-56-1	30%	3.07E-05%
			Dipropylene glycol methyl ether (minor)	34590-94-8	1%	3.07E-05%
			Xanthan gum (minor)	11138-66-2	1%	3.07E-05%
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: Tiffany Smith		Engineering Technician Title: II		
Date: 7/10/2017						
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.