

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 February 15, 2012				
		1. WELL API NO. 30-015-36825				
		2. Well Name: RDX 15 #009				
		3. Well Number: 009				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit: Lot:C Section:15 Township:26S Range:30E Feet from:480 N/S Line:N Feet from:1800 E/W Line:W				
		5. Bottom Hole Location: Unit:C Lot:C Section:15 Township:26S Range:30E Feet from:480 N/S Line:N Feet from:1800 E/W Line:W				
		6. latitude: 32.0486095110548 longitude: - 103.871868352826				
		7. County: Eddy				
8. Operator Name and Address: RKI EXPLORATION & PRODUCTION, LLC 3817 NW EXPRESSWAY SUITE 950 OKLAHOMA CITY 73112			9. OGRID: 246289		10. Phone Number: 405-949-2221	
11. Last Fracture Date: 6/22/2012 Frac Performed by: Halliburton			12. Production Type: O			
13. Pool Code(s): 96403			14. Gross Fractured Interval: Confidential			
15. True Vertical Depth (TVD): 7,601 ft			16. Total Volume of Fluid Pumped: 3,675 bbls			
17. 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)
Fresh Water	Operator				100%	83.15545%
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30%	1.73207%
Premium White - 16/30	Halliburton				100%	10.31512%
CRC-16/30	Halliburton				100%	4.19422%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00351%
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.04899%
LoSurf-300D	Halliburton	Non-ionic Surfactant	1,2,4 Trimethylbenzene	95-63-6	1%	0.00073%
			Ethanol	64-17-5	60%	0.04361%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.02181%
			Naphthalene	91-20-3	5%	0.00363%
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.00363%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00089%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.04234%
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.04234%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.01571%
			Monoethanolamine borate	26038-87-9	100%	0.05237%
BE-6 MICROBIOCIDE	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	0.00193%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00135%
			Walnut hulls	Mixture	100%	0.00451%
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.02577%
WG-26	Halliburton				100%	0.23932%
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3-one	2634-33-5	0%	0%
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl)azo]-, trisodium salt	915-67-3	0%	0%
			Amine Salts	Confidential Business Information	0%	0%
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			C.I. Pigment Red 5	6410-41-9	0%	0%
			Calcium chloride	10043-52-4	0%	0%
			Cured Acrylic Resin	Confidential Business Information	0%	0%
			Cured Acrylic Resin	Confidential Business Information	0%	0%
			Enzyme	Confidential Business Information	0%	0%
			Enzyme	Confidential Business Information	0%	0%
			Oxyalkylated Phenolic Resin	Confidential Business Information	0%	0%
			Oxyalkylated Phenolic Resin	Confidential Business Information	0%	0%
			Quaternary Amine	Confidential Business Information	0%	0%
			Quaternary Amine	Confidential Business Information	0%	0%
			Quaternary Amine	Confidential Business Information	0%	0%
			Sodium Chloride	7647-14-5	0%	0%
			Water	7732-18-5	0%	0%
18. 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: <u>Signed Electronically</u>		Printed Name: <u>Charles Ahn</u>		HS&E/Regulatory Title: <u>Manager</u>		
Date: <u>7/26/2012</u>						
E-mail Address: <u>cahn@rkixp.com</u>						

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.