Submit within 45 days of well of	completion	04-4-	- C NI NA	UB 12/02/1		Г		Revised No	ovember 6, 2013	
		State of New Mexico								
	Ene	rav. Minera	y, Minerals and Natural Resources				1. WELL API NO. 30-015-41986			
Oil Conservation Division						2. Well Name:				
						RDX 16 #025				
1220 S. St Francis Dr.						3. Well Number:	100000			
Santa Fe, NM 87505						025				
HYDRAULIC FR	ACTURING FL	UID				4. Surface Hole L		222		
DISCLOSURE						Unit:J Lot:J Feet from: 1650		ownship:26S	Range:30E	
						Feet from: 1790	E	/W Line:E		
Original				5. Bottom Hole L Unit:J Lot:J		ownship:26S	Range:30E			
□ Amendment				Feet from: 1650		/S Line:S	Kange.Soc			
and the second second						Feet from: 1790	E	/W Line:E		
						6. latitude: 32.0	398157475197	longitude:		
								103.8835401	78983	
						7. County: Eddy				
 Operator Name and Address: RKI EXPLORATION 	N & PRODUCTION, LLC	С			9. OGRID:	246289	10. Phone Num	ber: 4	05-996-5774	
210 PARK AVENUE										
SUITE 900	72402									
OKLAHOMA CITY 7 11. Last Fracture Date: 3/18/	I & PRODUCTION	ODUCTION 12. Production			27					
					0					
13. Pool Code(s): 8090		14. Gross Fractured Interval: Confidential								
15. True Vertical Depth (TVD):			16. Total Vol	ume of Fluid Pumped:						
7,342 ft 17. Total Volume of Re-Use Water Pumped: 18. F						529,452 gals t of Re-Use Water in Fluid Pumped:				
N/A						ot Disclosed				
19. HYDRAULIC FLUID							No.			
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemi Service #	cal Abstract	Maximum Ingred Concentration in		Maximum Ingre Concentration	edient in HF Fluid (% by	
Water	Customer	Carrier/Base Fluid	Water	7732-18-5		mass)	100%	mass)	83.21608%	
Sand (Proppant)	US Silica	Proppant	Silica Substrate	14808-60-7		č:	100%		10.20699%	
RCS (Proppant)	Momentive	Proppant	Silica Substrate	14808-60-7			100%		4.22307%	
Hydrochloric Acid (15%)	CNR	Acidizing	Hydrochloric Acid	7647-01-0			38.8%		0.59276%	
Claymax 4-N-1 Plus	Chemplex Chemplex	Clay Stabilizer Iron Control Corr	Choline Chloride Acetic Acid	67-48-1	67-48-1 64-19-7		62% 80%		0.05393% 0.01257%	
4-N-1 Flu5	Chemplex	Inhib,Surfactant	Methanol	67-56-1		E-	10%		0.01257%	
Plexcide 24L	Chemplex	Biocide	Tetrahydro-	533-74-4			24%		0.00472%	
Plexset 730	Chemplex	Activator	3,Dimethyl-2H Secondary Alcohol	84133-50-6		:	50%		0.02954%	
			Ethoxylate	07.50.4						
Plexsurf 580 ME	Chemplex	Surfactant	Methyl Alcohol 2-Butoxyethanol	67-56-1 111-76-2		1%	10% 50%		0.00757% 0.03786%	
Plexslick 953	Chemplex	Friction Reducer	Alcohol Ethoxylate	Proprietary			8%		0%	
			Surfactants	64740 47.0			200/		00/	
			Hydrotreated Petroleum Distillate	64742-47-8			30%		0%	
			Polyacrylamide-co-	9003-06-9			31%		0%	
AMA 398	Chemplex	Biocide	Acrytic Acid Tetrahydro-	533-74-4			98%		0%	
AIVIA 390	Chemplex	Biocide	3,Dimethyl-2H	033-14-4			9070		070	
Plexgel 907 LE	Chemplex	Polymer	Guar Gum	9000-30-0			50%		0.21663%	
	700	***	Mineral Oil Bentonite Clay	64742-47-8			55% 2%		0.23829% 0.00867%	
			Surfactant	14808-60-7 68439-51-0			2%		0.00867%	
Plexbor 101	Chemplex	Crosslinker	Ethylene Glycol	107-21-1			9.99%		0.00773%	
			Potssium	13709-94-9			30%		0.02322%	
			Metaborate Potassium	1310-58-3			5%		0.00387%	
			Hydroxide							
Plexgel Breaker 10L	Chemplex	Gel Breaker	Mannanase	Proprietary			2%		0.00063%	
			Enzymes Sodium Chloride	7647-14-5			15%		0.00476%	
Sodium Persulfate	Chemplex	Gel Breaker	Sodium Persulfate	7775-27-1		E-	98%		0.00282%	
Buffer 11	Chemplex	PH Control	Potassium	1310-58-3			23%		0%	
Greenhib 679	Chemplex	Scale Inhibitor	Hydroxide Glycerine	56-81-5			35%		0.00829%	
year Territoria Talifa Talifa			Proprietary	Proprietary		v.	35%		0.00829%	
20.1 0-			Water	7732-18-5		,	30%		0.0071%	
20. I, as Operator, hereby certify Signature: Signed E	A Court State Company of the Court of the Co	1978 1999 1999 1990 160	4/2/5/5/1	best of my knowl	ledge and belie	A STATE OF THE PARTY OF THE PAR	ny analyst			
Signature: Signed Electronically Printed Name: Heather Brehm Title: Regulatory analyst Date: 3/24/2014										
E-mail Address: hbrehm@rkixp.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.