1220 S.			ervation Division St Francis Dr. Fe, NM 87505	3. Well Numb	2. Well Name: RDX 16 #016 3. Well Number: 016 4. Surface Hole Location:		
HYDRAULIC FRACTURING FLUID DISCLOSURE				4. Surface Hole Location: Unit:L Lot:L Section:16 Township:26S Range:30 Feet from:2610 N/S Line:S			
□ Amendment			Feet from: 330 E/W Line: W  5. Bottom Hole Location: Unit: L Lot: L Section: 16 Township: 26S Range: 308				
				Feet from:33	10 N/S Line 0 E/W Lin	e:S	
				19-73-19-73-19-74-19-74-19-74-19-74-19-74-19-74-19-74-19-74-19-74-19-74-19-74-19-74-19-74-19-74-19-74-19-74-19	2.0424327756507	03.8938481137	
3. Operator Name an	d Address:		p 100 1000	9. OGRID:		ne Number:	
3817 NW SUITE 95 OKLAHO	EXPRESSV 50 MA CITY 731	112			46289	405-949-2221	
11. Last Fracture Date 13. Pool Code(s):	e: 7/18/20	12 Frac Perfo	rmed by: Halliburton	1.00	actured Interval:		
8090 15. True Vertical Dep 7,450 ft	oth (TVD):			16. Total Ve	Confidential plume of Fluid Pumped 1,591 bbls	l:	
17. HYDRAULIC FL Frade Name	UID COMPO Supplier	Purpose	CONCENTRATION: Ingredients	(CAS #) Chemical Abstract Service	Maximum Ingredient	Maximum Ingredient	
cont tumor				#	Additive (% by mass)	Concentration in HF Fluid (% by mass)	
Fresh Water HYDROCHLORIC ACID 10-30%	Operator Halliburton	Solvent	Hydrochloric acid	7647-01-0	100% 30%	80.84261 1.8052	
Premium White - 16/30	Halliburton				100%	11.89559	
CRC-16/30 BC-140 X2	Halliburton Halliburton		Ethylene glycol Monoethanolamine	107-21-1 26038-87-9	100% 30% 100%	0.02743	
SUPERSET W	Halliburton	Activator	borate Methanol Ethoxylated	67-56-1 Confidential Business	60%	4 444	
BE-9	Halliburton	Biocide	nonylphenol  Tributyl tetradecyl	Information 81741-28-8	10%	0.00432	
_oSurf-300D	Halliburton	Non-ionic Surfactant	phosphonium chloride 1,2,4 Trimethylbenzene	95-63-6	1%	0.00086	
		Sunaciant	Ethanol Heavy aromatic	64-17-5 64742-94-5	60% 30%	0.05139 0.0257	
			petroleum naphtha Naphthalene Poly(oxy-1,2- ethanediyl), alpha-(4-	91-20-3 127087-87-0	5% 5%		
CLA-WEB™	Halliburton	Additive	nonylphenyl)-omega- hydroxy-, branched Ammonium salt	Confidential Business	50%	0.02904	
HpH BREAKER OPTIFLO-HTE	Halliburton Halliburton		Sodium chloride	7647-14-5 14808-60-7	30% 30%	0.00037 0.00141	
DPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz Walnut hulls	Mixture	100%		
Scalechek® SCP- 2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.02686	
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.16387	
ngredients _isted Below This _ine Are Part of		11001100	1,2-Benzisothiazolin-3 -one 2,7-	2634-33-5 915-67-3	0%	0	
the Ale Part of			Naphthalenedisulfonic acid, 3-hydroxy-4-[(4- sulfor-1-naphthalenyl) azo] -, trisodium salt		076		
			Amine Salts	Confidential Business Information	0%	(	
			Amine Salts	Confidential Business	0%	(	
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium	Information 121888-68-4	0%	(	
			stearate complex C.I. Pigment Red 5	6410-41-9	0%	(	
			Calcium chloride Crystalline Silica, Quartz	10043-52-4 14808-60-7	0% 0%	(	
			Cured Acrylic Resin	Confidential Business	0%	(	
			Cured Acrylic Resin	Information Confidential Business	0%	(	
			Enzyme	Information Confidential	0%	(	
			Enzyme	Business Information Confidential	0%	(	
			(20)	Business Information	0%		
			Oxyalkylated Phenolic Resin	Confidential Business Information			
			Oxyalkylated Phenolic Resin	Confidential Business Information	0%	(	
			Quaternary Amine	Confidential Business	0%	C	
			Quaternary Amine	Information Confidential Business	0%	C	
			Quaternary Amine	Information Confidential	0%	(	
			Silica gel	Business Information 112926-00-8	0%	0	
			Sodium Chloride Surfactant Mixture	7647-14-5 Confidential	0% 0%	C	
			Surfactant Mixture	Business Information Confidential	0%	C	
				Business Information		34	
			Water			1999	
	igned Electro 26/2012	onically	Printed Name: Charles /	Ann	HS&E/Re Title: Manager	guiatory	
CONTRACTOR OF THE PARTY OF THE	ahn@rkixp.co	om	-				
<u> </u>	ire the reporting	ng of information	n beyond MSDS data as des	cribed in 29 CFR 19	10.1200. NMOCD does	not require the	

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