Submit within 45 days of well co	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division					Revised November 6, 2013 1. WELL API NO. 30-045-07537 2. Well Name:			
	1220 S. St Francis Dr.						JONES A LS #001		
			a Fe, NM 875			3. Well Number			
HYDRAULIC FRACTURING FLUID DISCLOSURE						4. Surface Hole Location: Unit:N Lot:N Section:10 Township:28N Range:08W Feet from:800 N/S Line:S			
⊠ Original						5. Bottom Hole	Location:	W Line:W ownship:28N Range:08W	
□ Amendment						Feet from: 800 N/ Feet from: 1550 E/		I/S Line:S :/W Line:W	
						7. County:	6.6708794	ongitude: -107.6721039	
Operator Name and Address:					9. OGRID:	778	In Juan 10. Phone Number:	281-892-5369	
737 North Eldridge	DUCTION COMPAN Parkway	Y							
Houston 77079 11. Last Fracture Date: 12/5/3	2016 Frac Performed b	y: Halliburton			12. Productio	21			
13. Pool Code(s): 82329					C	ctured Interval: onfidential			
15. True Vertical Depth (TVD): 5,100 ft 17. Total Volume of Re-Use Water	Pumped:				45	me of Fluid Pum 5,893 gals f Re-Use Water	n Fluid Pumped:		
N/A 19. HYDRAULIC FLUID (COMPOSITION A	AND CONCENTRAT	ΠΟN:		N	ot Disclosed			
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemic Service #	al Abstract	Maximum Ingredient Concentration in Additive (% by mass)		Maximum Ingredient Concentration in HF Fluid (% b mass)	
2% KCL Water AQF-2 FOAMING AGENT	Operator Halliburton	Base Fluid Foaming Agent	Water Listed Below	7732-18-5 Listed Below		98%		48.189529 09	
BA-40L BUFFERING AGENT	Halliburton	Buffer	Listed Below	Listed Below		0%		09	
BC-140 BE-6 MICROBIOCIDE	Halliburton Halliburton	Crosslinker Biocide	Listed Below Listed Below	Listed Below Listed Below			0% 0%	09 09	
Gasperm 1000M GBW-30 BREAKER	Halliburton Halliburton	Surfactant Breaker	Listed Below Listed Below	Listed Below Listed Below		0% 0%		09 09	
HAI-OS ACID INHIBITOR HCL >10%	Halliburton Halliburton	Corrosion Inhibitor Solvent	Listed Below Listed Below	Listed Below Listed Below		0% 0%		09 09	
LOSURF-300D NITROGEN LIQUEFIED SAND-PREMIUM WHITE-	Halliburton Halliburton Halliburton	Non-ionic Surfactant Fluid Proppant	Listed Below Listed Below Listed Below	Listed Below Listed Below Listed Below			0% 0% 0%	09 09 09	
20/40, 100 LB SACK WG-36 GELLING AGENT	Halliburton	Gelling Agent	Listed Below	Listed Below			0%	09	
Optiflo HTE MSDS and Non-MSDS	Halliburton	Breaker	Listed Below 1,2,4	Listed Below 95-63-6		7	0% 1%	09 1E-059	
Ingredients are listed below the			Trimethylbenzene 2-Bromo-2-	52-51-7		1	100%	0.00159	
			nitro-1,3-propanediol Citrus, extract	94266-47-4			10%		
			Crystalline silica, quartz Crystalline Silica,	14808-60-7 14808-60-7			100%	37.595099 0.001319	
			Quartz Diethylene glycol	111-46-6			10%	0000 8000R 0000	
			Ethanol Ethoxylated alcohols	64-17-5			60% 30%	0.000569	
			Ethoxylated oil	Proprietary			10%	0.009119	
			Ethylene glycol Ethylene glycol	107-21-1 111-76-2			30% 30%	0.039999 0.041389	
			monobutyl ether Fatty acids, tall oil	Proprietary			30%		
			Guar gum Heavy aromatic petroleum naphtha	9000-30-0 64742-94-5			100% 30%	0.109769 0.000289	
			Hemicellulase Hemicellulase	9025-56-3 9012-54-8			5% 30%		
			enzyme Hydrochloric acid	7647-01-0			30%	1,733/9	
			Isopropanol Lactose	67-63-0 63-42-3			30% 100%	0.027349	
			Methanol Monoethanolamine	67-56-1 26038-87-9			60% 60%	0.000559 0.079999	
			borate Naphthalene	91-20-3			5%		
			Nitrogen Olefins	7727-37-9 Proprietary			100% 5%	11.620749 0.000119	
			Oxylated phenolic resin	Proprietary			30%	0.000379	
			Poly (oxy-1,2-ethanediyl), alpha-(4-nonylphenyl) -omega-hydroxy-, branched	127087-87-0			5%	5E-059	
			Polyamine Polyoxyalkylenes	Proprietary Proprietary			30% 30%		
			Potassium carbonate Potassium chloride				60% 2%	0.013979	
			Propargyl alcohol Quaternary ammonium	107-19-7 Proprietary			10% 10%	9E-05%	
			compounds Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl	68527-49-1			30%	0.000289	
			formamide Salts of alphatic sulfonic acids	Proprietary			60%	0.082779	
			Terpene Water	Proprietary 7732-18-5			10% 100%		
					nd belief.		10070	1.012017	

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.