Submit within 45 days of well completion		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division			Revised February 15, 2012 1. WELL API NO.												
													St Francis Dr. 3. Well Number: 003H				
										HVDDAIIII	CEDACT				. Surface Hole		Township
HYDRAULIC FRACTURING FLUID DISCLOSURE Soriginal					Unit:L Lot:L Section:36 Township:19S Range:29E Feet from:1750 N/S Line:S Feet from:330 E/W Line:W												
☐ Amendment					5. Bottom Hole Location: Unit:L Lot: Section:36 Township:19S Range:29E												
				Feet from: 175 Feet from: 330	0	N/S Line:S E/W Line:W											
					6. latitude:	· · · · · · · · · · · · · · · · · · ·	lo	ngitude:									
					32.	61456231		- 04.035960879182									
				7	County:	v											
Operator Name a	nd Address:			4	9. OGRID:	,	10 Phon	Number									
Operator Name and Address: SM ENERGY COMPANY 3300 N. A Street, Bldg. #7 Suite 200					9. OGRID: 10. Phone Number: 154903 432-688-1789												
Midland 11. Last Fracture Da		13 Frac Perfe	ormed by: WEATHERFORD		12. Productio	n Type:											
	0/10/2	713	WEATHER ORD		0		-1.										
13. Pool Code(s): 49622					14. Gross Fractured Interval: 8,668 ft to 12,597 ft												
15. True Vertical De 8,388 ft	epth (TVD):				16. Total Vol	ume of Flui	d Pumped:										
			CONCENTRATION:														
Trade Name	Supplier	Purpose	Ingredients		S #) Chemical tract Service	Maximum Ingredient Concentra Additive (mass)	tion in	Maximum Ingredient Concentration in HF Fluid (% by mass)									
Water	SM Energy Company	Carrier / Base Fluid	Carrier / Base Fluid - Water	773	32-18-5		100%	86.5182%									
Ottawa Sand	WFT	Proppant	Crystalline Silica in the	148	308-60-7		100%	10.754%									
20/40 (2.63 sg) Super LC 20/40	WFT	Proppant	form of Quartz Crystalline Silica (Quartz)	148	308-60-7		72.98%	1.3329%									
(2.51 sg)	***	1 Toppe	Formaldehyde	50-	00-0		0.01%	0.0002%									
			Hexamethylenetetramine Hydrated Aluminum)-97-0 32-58-7		1% 5%	0.0183% 0.0913%									
			Silicate		1750500000 		- 4779	0.8.5(1.5.8)									
			Iron Oxide (fume) Phenol	_	9-37-1 3-95-2		15% 0.01%	0.274% 0.0002%									
			Phenol-Formaldehyde	_	3-35-4		6%	0.1096%									
WBK-133	WFT	Breaker	Resin Ammonium Persulfate	772	27-54-0		100%	0.0037%									
WBK-134	WFT	Breaker	Ammonium Persulfate	772	27-54-0		75%	0.0037%									
Superset W	Santrol	Activator	Methanol Poly(oxytethylene)	_	56-1 16-45-9		50% 50%	0.0238% 0.0238%									
			nonylphenol ether														
Bio-Clear® 5000	WFT	Bactericide	2,2-dibromo-3- nitriloproppionamide		222-01-2		5%	0.001%									
WXL-100L	WFT	Crosslink	Polyethylene Glycol Ethylene Glycol		322-68-3 7-21-1		50% 40%	0.0096% 0.0353%									
WGA-15L	WFT	Control Gelling	Petroleum Distillates	647	42-47-8	60%		0.2282%									
WPB-584L	WFT	Agents ph	Potassium Carbonate	584	I-08-7		40%	0.0677%									
		Adjusting Agents	Potassium Hydroxide	131	10-58-3		20%	0.0338%									
WNE-363L	WFT	Surfactant	2-Ethylhexanol	_	1-76-7		7%	0.0066%									
Ingredients			Dodecylbenzenesulfonic acid, monoethanolamine salt		336-07-7		15%	0.0142%									
			Ethylene/Propylene Oxide Polymer	900)3-11-6		30%	2.8454%									
			Poly(oxy-1,2-ethanediyl), a-isotridecyl-w-hydroxy-	904	13-30-5		5% 0%	0.0047%									
shown above			2-Butoxyethanol	111	1-76-2		0%	0.0038%									
are subject to 29 CFR 1910			Alcohol Ethoxylate	_	02-97-1		0%	0.0038%									
			Alcohols, C12-16, Ethoxylated	685	551-12-2		0%	0.0038%									
			Arlacel 83	_	7-43-0		0%	0.0038%									
			Choline Chloride Crystalline Silica in the	_	48-1 308-60-7		0% 0%	0.0653% 0.0038%									
			form of Quartz														
			Deionized Water Ethanolamine Borate	_	32-18-5 125-67-2		0% 0%	0.0096% 3.5276%									
			Guar gum	_	0-30-0		0%	0.1901%									

Printed Name: Vickie Martinez

MMOCD 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.

Title: Engineering Tech

Signature: Date:

Signed Electronically 6/28/2013

vmartinez@sm-energy.com