

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 November 6, 2013				
		1. WELL API NO: 30-015-40194				
		2. Well Name: STILETTO 16 STATE #007H				
		3. Well Number: 007H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:C Lot:C Section:16 Township:20S Range:25E Feet from:330 N/S Line:N Feet from:2190 E/W Line:W				
		5. Bottom Hole Location: Unit:C Lot:C Section:16 Township:20S Range:25E Feet from:330 N/S Line:N Feet from:2190 E/W Line:W				
		6. latitude: longitude: 32.5798811070254 -104.497161177596				
		7. County: Eddy				
8. Operator Name and Address: EMKEY COMPANIES, LLC 12221Merit Drive Suite 620 Dallas 75251			9. OGRID: 310098	10. Phone Number: 214-308-5516		
11. Last Fracture Date: 1/19/2015 Frac Performed by: Weatherford Fracturing Technologies			12. Production Type: O			
13. Pool Code(s): 97565			14. Gross Fractured Interval: 2,750 ft to 6,777 ft			
15. True Vertical Depth (TVD): 2,883 ft			16. Total Volume of Fluid Pumped: 2,455,064 gals			
17. Total Volume of Re-Use Water Pumped: N/A			18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed			
19. 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)
Bio-ClearA 5000	Weatherford Fracturing Technologies	Bactericide	2,2-dibromo-3-nitilopropionamide	10222-01-2	5%	0.0016%
			Dibromoactonitrile	3252-43-5	0.5%	0.0002%
			Polyethylene Glycol	25322-68-3	65%	0.0205%
			Sodium Bromide	7647-15-6	1.5%	0.0005%
WXL-100L	Weatherford Fracturing Technologies	Crosslink Control	Ethylene Glycol	107-21-1	40%	0.0073%
WBK-133	Weatherford Fracturing Technologies	Breaker	Ammonium Perfulfate	7727-54-0	100%	0.0024%
WGA-15L	Weatherford Fracturing Technologies	Gelling Agents	Petroleum Distillates	64742-47-	60%	0.0669%
WAI-251LC	Weatherford Fracturing Technologies	Inhibitor	1-Decanol	112-30-1	5%	0.0005%
			1-Octanol	111-87-5	5%	0.0005%
			2-Butoxyethanol	111-76-2	10%	0.0011%
			Ethoxlated Nonylphenol	68412-54-4	5%	0.0005%
			Ethylene Glycol	111-76-2	40%	0.0042%
			Isopropyl Alcohol	67-63-0	5%	0.0005%
			N,N-Dimethylformamide	68-12-2	20%	0.0021%
			Tar base, quinoline dervis, benzyl chloridequaternized	7280-70-7	10%	0.0011%
			Triethylphosphate	78-40-0	5%	0.0005%
WIC-641L	Weatherford Fracturing Technologies	Iron Control	Citric acid	77-92-9	60%	0.0074%
WPB-584L	Weatherford Fracturing Technologies	ph Adjusting Agents	Potassium Carbonate	584-08-7	40%	0.0118%
			Potassium Hydroxide	1310-58-3	20%	0.059%
WNE-363L	Weatherford Fracturing Technologies	Surfactant	Ethylhexanol	104-76-7	7%	0.0065%
			Dodecylbenzenesulfonic acid, monoethanolamine salt	26836-07-7	15%	0.014%
			Ethylene/Propylene Oxide Polymer	9003-11-6	30%	0.028%
			Poly (oxy-1,2-ethanediy), a-isotridecyl-w-hydroxy-	9043-30-5	5%	0.0047%
15% HCL	Weatherford Fracturing Technologies	Acid	Hydrochloric Acid	7647-01-0	15%	0.3191%
20. 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: Signed Electronically		Printed Name: Karla Atchison		Title: Regulatory Analyst		
Date: 5/5/2015						
E-mail Address: katchison@emkeycompanies.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.