Submit within 45 days of well of	completion	State of New Mexico				Revised November 6, 2013			
		<b>Energy, Minerals and Natural Resources</b>				1. WELL API NO. 30-015-41110			
		Oil Conservation Division 1220 S. St Francis Dr.				2. Well Name: LEE FEDERAL #066			
Santa Fe, NM						3. Well Number: 066			
HYDRAULIC FRACTURING FLUID DISCLOSURE						4. Surface Hole Unit:D Lot Feet from:92 Feet from:41	D Section:20 T	Fownship:17S Range:31E N/S Line:N E/W Line:W	
⊠ Original  □ Amendment						Feet from:92	D Section:20 T	Township:17S Range:31E	
						Feet from:41 6. latitude: 32 7. County:		E/W Line:W longitude: -103.899187899775	
						Ed			
Operator Name and Address:     APACHE CORP     303 Veterans Airp     Suite 3000     Midland 79705	oark Lane				9. OGRID:	873	10. Phone Number:	432-818-1062	
						n Type:	1		
96831 15. True Vertical Depth (TVD): 6,290 ft						4,520 ft to 6,290 ft  18. Total Volume of Fluid Pumped: 487,410 gals			
17. Total Volume of Re-Use Wat N/A			**************************************		18. Percent of	f Re-Use Water i ot Disclosed	n Fluid Pumped:		
19. HYDRAULIC FLUID Trade Name	Supplier Supplier	ON AND CONCENTRA	Non:	(CAS #) Chemic Service #	cal Abstract	Maximum Ing		Maximum Ingredient	
Water	Operator	Carrier	Water	7732-18-5		mass)	in Additive (% by	Concentration in HF Fluid (% by mass) 83.7393%	
HCI, 10.1 - 15%	Baker Hughe		Listed with Chemicals in Ingredients	N/A			0%	1.7959%	
Activator, 330 gal tote	Baker Hughe	es Activator	Listed with Chemicals in Ingredients	N/A			0%	0.044%	
Alpha 125	Baker Hughe	es Biocide	Listed with Chemicals in Ingredients	N/A			0%	0.0248%	
GBW-15L	Baker Hughe	es Breaker	Listed with Chemicals in	N/A			0%	0.0227%	
ClayCare	Baker Hughe	es Clay Control	Ingredients Listed with Chemicals in	N/A			0%	0.0112%	
CI-14	Baker Hughe	es Corrosion Inhibitor	Ingredients Listed with Chemicals in Ingredients	N/A			0%	0.0037%	
XLW-10A	Baker Hughe	es Crosslinker	Listed with Chemicals in	N/A			0%	0.1342%	
GW-3	Baker Hughe	es Gelling Agent	Ingredients Listed with Chemicals in	N/A			0%	0.1545%	
Ferrotrol 280L	Baker Hughe	es Iron Control	Ingredients Listed with Chemicals in	N/A			0%	0.007%	
Sand, White, 16/30	Baker Hughe	es Proppant	Ingredients Listed with Chemicals in	N/A			0%	11.5139%	
SiberProp, 16/30	Baker Hughe	es Proppant	Ingredients Listed with Chemicals in	N/A	A .		0%	2.4181%	
INFLO 72	Baker Hughe	es Surface Tension Reducer	Ingredients Listed with Chemicals in	N/A			0%	0.0918%	
Chemical Ingredients	Baker Hughe	es Treatment System	Ingredients 2-Mercaptoethanol Alcohols, C12-14- Secondary,	60-24-2 84133-50-6		i c	100% 70%	0.006999% 0.030755%	
			Ethoxylated Ammonium Hydroxide	1336-21-6			5%	0.00035%	
			Choline Chloride Crystalline Silica	67-48-1 14808-60-7			75% 100%	0.008419% 11.508593%	
			(Quartz) Cupric Chloride Enzyme solution	7447-39-4 9012-54-8			5% 100%	0.00035% 0.022694%	
			Ethylene Glycol Fatty Acids	107-21-1 61790-12-3			25% 10%	0.033535% 0.000373%	
			Formaldehyde Glutaraldehyde	50-00-0 111-30-8			1% 30%	3.7E-05% 0.00744%	
			Guar Gum Hydrochloric Acid	9000-30-0 7647-01-0			100% 15%	0.154438% 0.269295%	
			Isopropanol Methanol	67-63-0 67-56-1			30% 100%	0.027523% 0.025765%	
			Modified Thiourea Polymer	68527-49-1			7%	0.000261%	
			Nonionic Alkoxylate Olefin	70559-25-0 64743-02-8			10% 5%	0.009174% 0.000187%	
			Orange Terpene Organic Polyol	68647-72-3 112-27-6			5% 15%	0.004587% 0.013762%	
			Polyethers Polyethylene glycol	68815-65-6 25322-68-3			30% 5%	0.027523% 0.002197%	
			Polyoxyalkylenes Propargyl Alcohol	68951-67-7 107-19-7			30% 5%	0.00112% 0.000187%	
			Quartz (SiO2) Sodium Hydroxide	14808-60-7 1310-73-2			100% 9%	2.417027% 0.012073%	
			Sodium Tetraborate Surfactant				12% 1.5%	0.016097% 0.003211%	
Ingredients shown above a			Water	7732-18-5			85% 0%	1.656708% 0%	
subject to 29 CFR 1910		No. of the last of			-dh-E-f		076	070	
	Electronically	n shown on this disclosure form is tru Printed Name: Fati		or my knowledge s	ind bellet.	Title: Reg	gulatory Analyst		
Date: 3/5/2015 E-mail Address: fatima va	s asquez@apache	ecorp com							
TOTAL		beyond MSDS data as described in	29 CFR 1910.1200. NMOC	D does not require	the reporting of	r disclosure of pr	oprietary, trade secret	or confidential business information.	