Submit within 45 days of well completion							Revised November 6, 2013		
Energy, Minerals Oil Cons				of New Mexico Is and Natural Resources servation Division			1. WELL API NO. 30-015-41414		
							2. Well Name: LEE FEDERAL #075		
1220 S. St					St Francis Dr.			FEDERAL #075	
Santa Fe, NM 87505							075		
HYDRAULIC FRACTURING FLUID DISCLOSURE							4. Surface Hole Unit:E Lot:E Feet from:221	Section:20 T	ownship:17S Range:31E l/S Line:N
⊠ Original							5. Bottom Hole I Unit:F Lot:F	Location:	/W Line:W ownship:17S Range:31E
□ Amendment							Feet from:221 Feet from:670	5 N	I/S Line:N :/W Line:W
							7. County:	8211961752483	longitude: -103.89832355845
Operator Name and Address:						9. OGRID:	873	10. Phone Number:	432-818-1062
APACHE CORP 303 Veterans Airpa	rk Lane					8. OGRID.	6/3	To. Phone Number.	432-610-1002
Suite 3000 Midland 79705 11. Last Fracture Date: 11/26	5/2014 Frac	Performed by	: Baker Hughes			12. Production	n Type:		
13. Pool Code(s): 96831							octured Interval: 580 ft to 6,240	ft	
15. True Vertical Depth (TVD): 6,240 ft 17. Total Volume of Re-Use Water Pumped:							ume of Fluid Pump 10,678 gals f Re-Use Water in	ed:	
N/A 19. HYDRAULIC FLUID		SITION AN	ND CONCENTRA	ΠΟN:			ot Disclosed	Fiuld Pumped:	110
Trade Name	Supplier		Purpose	Ingredients	(CAS#) Chemic Service#	cal Abstract	Maximum Ingre Concentration mass)	edient in Additive (% by	Maximum Ingredient Concentration in HF Fluid (% by mass)
Water HCl, 10.1 - 15%	Operator Baker Hug	ghes	Carrier Acidizing	Water Listed with	7732-18-5 N/A		massy	100% 0%	84.6522% 1.8768%
Activator, 330 gal tote	Baker Hughes		Activator	Chemicals in Ingredients Listed with	N/A			0%	0.0418%
	Maria de la companya			Chemicals in Ingredients	0.500				
Alpha 125	Baker Hughes		Biocide	Listed with Chemicals in Ingredients	N/A		09		0.0227%
GBW-5	Baker Hughes		Breaker	Listed with Chemicals in	N/A		0%		0.003%
GBW-15L	Baker Hughes		Breaker	Ingredients Listed with Chemicals in	N/A		0%		0.0497%
ClayCare, tote	Baker Hughes		Clay Control	Ingredients Listed with Chemicals in	N/A		09		0.0054%
CI-14	Baker Hughes		Corrosion Inhibitor	Ingredients Listed with	N/A				0.002%
XLW-10A	V		Crosslinker	Chemicals in Ingredients Listed with	N/A				0.1259%
	Baker Hughes			Chemicals in Ingredients	31303		(
GW-3	Baker Hughes		Gelling Agent	Listed with Chemicals in Ingredients	N/A		C		0.1402%
Ferrotrol 280L	Baker Hughes		Iron Control	Listed with Chemicals in	N/A			0%	0.006%
NE-35, 330 gl tote	Baker Hughes		Non-emulsifier	Ingredients Listed with Chemicals in	N/A			0%	0.093%
Sand, Brown, 16/30	Baker Hughes		Proppant	Ingredients Listed with	N/A				10.5315%
SiberProp, 16/30	Baker Hug	ghes	Proppant	Chemicals in Ingredients Listed with	N/A			0%	2.3323%
				Chemicals in Ingredients					
InFlo 251G	Baker Hug	ghes	Surfactant	Listed with Chemicals in Ingredients	N/A			0%	0.0787%
Chemical Ingredients	Baker Hug	ghes	Treatment System	2-Mercaptoethanol Alcohols, C10-16,	60-24-2 69227-22-1			100% 7%	0.006023% 0.005504%
				ethoxylated propoxylated Alcohols, C12-14-	84133-50-6			70%	0.029247%
				Secondary, Ethoxylated Alcohols, C6-12,	68937-66-6			7%	0.005504%
				ethoxylated propoxylated				0000	
				Alcohols, ethoxylated Amines, unsatd, alkyl, ethoxylated	68551-12-2 68155-39-5			8% 4%	0.00629% 0.003145%
				Ammonium Hydroxide	1336-21-6			5%	0.000301%
				Ammonium Persulphate Benzenesulfonic	7727-54-0 65143-89-7			100%	0.002982% 0.00186%
				acid, hexadecyl (sulfophenoxy)-,	03143 037			270	0.0010070
				disodium salt Choline Chloride Crystalline Silica	67-48-1 14808-60-7			75% 100%	0.004062% 10.526701%
				(Quartz) Cupric Chloride	7447-39-4			5%	0.000301%
				Enzyme solution Ethanol Ethylene Glycol	9012-54-8 64-17-5 107-21-1			100% 10% 25%	0.04968% 0.007863% 0.031469%
				Fatty Acids Formaldehyde	61790-12-3 50-00-0			10% 1%	0.000202% 2E-05%
				Glutaraldehyde Guar Gum Hydrochloric Acid	111-30-8 9000-30-0 7647-01-0			30% 100% 15%	0.006809% 0.140161% 0.281415%
				Methanol Modified Thiourea	67-56-1 68527-49-1			100% 7%	0.022965% 0.000141%
				Polymer Nonionic glycol ester Olefin	68400-71-5 64743-02-8			25% 5%	0.023248% 0.000101%
				Polyethylene glycol Polyoxyalkylenes	25322-68-3 68951-67-7			5% 30%	0.002089% 0.000605%
				Propargyl Alcohol Propylene Glycol Quartz (SiO2)	107-19-7 57-55-6 14808-60-7			5% 15% 100%	0.000101% 0.013949% 2.331253%
				Sodium Hydroxide Sodium Tetraborate	1310-73-2 1330-43-4			9% 12%	0.011329% 0.015105%
				Sodium lauriminodipropionate Sodium	14960-06-6 94441-92-6			1% 3%	0.00093% 0.00279%
				octylimodlpropionate Water	7732-18-5			85%	1.813691%
Ingredients shown above are subject to 29 CFR 1910 20. I, as Operator, hereby certify the		ation shown or	this disclosure form is tru	e and complete to the best of	of my knowledge a	and belief		0%	0%
	ectronically		Printed Name: Fati				Title: Regi	ulatory Analyst	_
E-mail Address: fatima.vas	squez@apa			29 CER 1910 1200 NMOC	O does not require	the reporting of	r disclosure of pro-	orietary trade secret	or confidential business information.