Submit within 45 days of well completion State of New Mexico						Revised November 6, 2013											
						1. WELL API NO.											
Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505						30-015-41890 2. Well Name: WILLIAMS A FEDERAL #012 3. Well Number: 012											
									HYDRAULIC FRACTURING FLUID						4. Surface Hole L		
									DISCLOSURE						Unit:N Lot:N Section:29 Township:17S Range:28E Feet from:330 N/S Line:S		
									DIGGEOGRE						Feet from: 2200		E/W Line:W
									⊠ Original						5. Bottom Hole L	ocation:	- 100 M
□ Amendment						Unit:N Lot:N Section:29 Township:17S Range:28E Feet from:330 N/S Line:S Feet from:2200 E/W Line:W											
															6. latitude:		longitude:
							988568971352	-104.19923809598									
						7. County: Eddy	11111111111111111	17.1.2									
Operator Name and Address:					9. OGRID:	281994	10. Phone Numi	ber: 713-292-9517									
LRE OPERATING,	LLC				J. OORID.	201004	.v. i none walli	110-202-0011									
1111 Bagby																	
Suite 4600																	
Houston 77002 11. Last Fracture Date: 3/8/2014 Frac Performed by: ELITE 1.					12. Productio	on Type:											
						0											
						Fractured Interval: 3,536 ft to 3,618 ft											
96830 15. True Vertical Depth (TVD): 16. Total						olume of Fluid Pumped:											
						6,028 gals											
The state of the s						of Re-Use Water in Fluid Pumped:											
0 gals 19. HYDRAULIC FLUID	COMPOSITION	N AND CONCENTRA	TION:		%	0.0											
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemic	al Abstract	Maximum Ingred	ient	Maximum Ingredient									
made maine	обрис	, aspose	mgreatents	Service #		Concentration in		Concentration in HF Fluid (% by mass)									
SAND	US SILICA	PROPPANT	SILICON DIOXIDE	14808-60-7			100%	10.07049%									
RCS	MOMENTIVE	PROPPANT	SILICON DIOXIDE	14808-60-7		100%		3.32328%									
HCL 15%	CNR	ACID	HYDROCHLORIC ACID	7647-01-0			38.8%	1.27986%									
CLAYMAX	CHEMPLEX	CLAY CONTROL	CHOLINE	67-48-1		62%		0.05754%									
OE TIME TO	Or IEIII EEX	OD III OOI III IOD	CHLORIDE	00 .		0270		0.0010170									
PLEXSET 730	CHEMPLEX	ACTIVATOR	SECONDARY	84133-50-6			50%	0.01305%									
			ALCOHOL	190000000000000000000000000000000000000				1.3.3.3.4.6.0									
PLEXSERF 580 ME	CHEMPLEX	SURFACTANT	METHYL ALCOHOL	67-56-1			10%	0.00831%									
FLEXSERF 300 ME	CHEWIFLEX	SURFACIANT	2-BUTOXYETHANOL	111-76-7		2	50%	0.04153%									
PLEXGEL 907 LE	CHEMPLEX	POLYMER	GUAR GUM	9000-30-0		×	50%	0.28262%									
TELNOLE SUT LE	OTTEMI LEX	TOLIMER	MINERAL OIL	64742-47-8			55%	0.31088%									
			BENTONITE CLAY	14808-60-7			2%										
			SURFACTANT	68439-51-0			2%	0.0113%									
PLEXBOR 101	CHEMPLEX	CROSSLINKER	ETHYLENE GLYCOL				9.99%										
	2017	Control Control Control Control	POTASSIUM				30%	0.02686%									
			METABORATE			i.											
			POTASSIUM HYDROXIDE	1310-58-3			5%	0.00448%									
PLEXGEL BREAKER 10L	CHEMPLEX			TRADE SECRET			2%	0.00173%									
			ENZYMES														
			SODIUM CHLORIDE				15%										
SODIUM PERSULFATE	CHEMPLEX	BREAKER	SODIUM	7775-27-1			98%	0.00897%									
20. I, as Operator, hereby certify	that the information	shown on this disabeter form	PERSULFATE	hast of my knowle	adas and hell	l of		*									
	lectronically	Printed Name: Mike Pipp		Desi Of my knowle	euge and bell	Title: Consulta	nt										
Date: 3/27/2014	- 10	, inted Name. Write Fipp				The Official											
0.21.201	ppinllc.com	20															
mike(a)pi	ppillio.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.