Submit within 45 days of well co	ompletion	State of New Mexico					Revised November 6, 2013			
Energy, Minerals and Natural Resources Oil Conservation Division						1. WELL API NO. 30-039-21535				
						2. Well Name: LITTLE FEDERAL 29 #001				
1220 S. St Francis Dr.						3. Well Number: 001				
Santa Fe, NM 87505							(E.E.)			
HYDRAULIC FRACTURING FLUID DISCLOSURE						4. Surface Hole Location: Unit:F Lot:F Section:29				
⊠ Original						5. Bottom Hole L	ocation:	10.000		
□ Amendment								ownship:24N Range:03W /S Line:N		
6/1/2014/1914						Feet from: 1675 8. latitude:	E	W Line:W longitude:		
							835120457622			
						107.183153065499 7. County:				
						Rio A	rriba			
8. Operator Name and Address: ENERGEN RESOU 2010 Afton Place	9. OGRID:		162928	10. Phone Numb	ber: 505-324-4154					
Farmington 87401  11. Last Fracture Date: 5/31/2014 Frac Performed by: Halliburton					12. Productio	in Type:				
13. Pool Code(s):					O 14. Gross Fra	O Fractured Interval:				
39189				248 ft to 6,350 ft	100					
<ol> <li>True Vertical Depth (TVD):</li> <li>7,600 ft</li> </ol>					16. Total Volume of Fluid Pumped: 109,511 gals					
17. Total Volume of Re-Use Water Pumped: 0 gals						18. Percent of Re-Use Water in Fluid Pumped: %				
	COMPOS	SITION AND CONCENTRA	TION:	× 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		**************************************				
Trade Name	rade Name Supplier		Ingredients	(CAS #) Chemic Service #	cal Abstract	Maximum Ingred		Maximum Ingredient Concentration in HF Fluid (% by		
2% KCL Water	Operator					mass)	100%	mass) 84.58531%		
HYDROCHLORIC ACID 10-	Halliburtor	1	Hydrochloric acid	7647-01-0		30%		0.12232%		
30% SAND - COMMON WHITE	Halliburtor	n Proppant	Crystalline silica,	14808-60-7		100%		0.45812%		
SAND - PREMIUM WHITE	Halliburtor		quartz Crystalline silica,	14808-60-7	14808-60-7		100%	13.84078%		
LGC-36 UC	Halliburtor		quartz Guar gum	9000-30-0 64742-48-9		60%		0.24926%		
LGC-30 OC	Hallibultoi	Concentrate	Naphtha,			<u> </u>	60%	0.24926%		
BC-200 UC	Halliburtor	n Crosslinker	hydrotreated heavy Modified alkane	Confidential E	Business		60%	0.14603%		
LoSurf-300D	Halliburtor	n Non-ionic Surfactant	1.2.4	Information 95-63-6		1%		0.00035%		
200dii 000D	Trainbarto.	Tron ionio danadani	Trimethylbenzene					(5)(5)(5)(5)(5)		
			Ethanol Heavy aromatic	64-17-5 64742-94-5			60% 30%	0.02108% 0.01054%		
			petroleum naphtha	04 20 2			5%	0.001769/		
			Naphthalene Poly(oxy-1,2-	91-20-3 127087-87-0			5%	0.00176% 0.00176%		
			ethanediyl), alpha-(4 -nonylphenyl)- omega-hydroxy-, branched							
SP BREAKER	Halliburtor	n Breaker	Sodium persulfate	7775-27-1			100%	0.00476%		
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburtor	n Breaker	Ammonium persulfate	7727-54-0	27-54-0		100%	0.00935%		
NEED/OF BREAKER			Crystalline silica, quartz	14808-60-7		30%		0.0028%		
Ingredients Listed Below			2-Ethyl hexanol	104-76-7			0%	0%		
This Line Are Part of the			Borate salts Confidential E Information		Business		0%	0%		
			Butyl alcohol	71-36-3			0%	0%		
			Crystalline silica, quartz	14808-60-7			0%	0%		
			Cured acrylic resin	Confidential E Information	Business		0%	0%		
			Fatty alcohol polyglycol ether surfactant	9043-30-5			0%	0%		
			Methanol	67-56-1			0%	0%		
			Modified bentonite	Confidential E Information	Business	v.	0%	0%		
			Organic salt	Confidential E	Business		0%	0%		
			Oxyalkylated	Confidential E	Business		0%	0%		
			phenolic resin Oxyalkylated	Information Confidential E	Business		0%	0%		
			phenolic resin Propylene carbonate	Information			0%	0%		
			Propylene glycol	57-55-6			0%	0%		
			Quaternary ammonium	68953-58-2			0%	0%		
			compounds, bis							
			(hydrogenated tallow alkyl) dimethyl,salts with bentonite							
			Sodium carbonate	497-19-8		· ·	0%	0%		
			Sodium sulfate Water	7757-82-6 7732-18-5			0% 0%	0% 0%		
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.  Signed Electronically Printed Name: Anna Stotts Title: Regulatory Analyst										
Date: 6/5/2014 Printed Name: Afrila Stotis Title: Regulatory Analyst										
E-mail Address: astotts@energen.com										

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.