

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: 30-039-26588							
		2. Well Name: JICARILLA 94 #006B							
		3. Well Number: 006B							
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:H Lot:H Section:27 Township:27N Range:03W Feet from:2075 N/S Line:N Feet from:770 E/W Line:E							
		5. Bottom Hole Location: Unit:H Lot:H Section:27 Township:27N Range:03W Feet from:2075 N/S Line:N Feet from:770 E/W Line:E							
		6. latitude: 36.5459347943512 longitude: -107.125743845629							
		7. County: Rio Arriba							
8. Operator Name and Address: ENERGEN RESOURCES CORPORATION 2010 Afton Place Farmington 87401		9. OGRID: 162928	10. Phone Number: 505-324-4154						
11. Last Fracture Date: 9/4/2014 Frac Performed by: Baker Hughes		12. Production Type: G							
13. Pool Code(s): 77360		14. Gross Fractured Interval: 4,040 ft to 4,085 ft							
15. True Vertical Depth (TVD): 6,599 ft		16. Total Volume of Fluid Pumped: 24,406 gals							
17. Total Volume of Re-Use Water Pumped: 0 gals		18. Percent of Re-Use Water in Fluid Pumped: %							
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)			
Water	Operator	Carrier	Water	7732-18-5	100%	48.47589%			
Alpha 1427	Baker Hughes	Biocide	Didecyl Dimethyl Ammonium Chloride	7173-51-5	10%	0.00167%			
			Ethanol	64-17-5	5%	0.00083%			
			Glutaraldehyde	111-30-8	30%	0.005%			
			Quaternary Ammonium Compound	68424-85-1	5%	0.00083%			
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.00238%			
Enzyme G-I	Baker Hughes	Breaker	Contains non-hazardous ingredients which are listed in the non-MSDS section of the report	NA	0%	0%			
BF-7L	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.0035%			
XLW-32	Baker Hughes	Crosslinker	Boric Acid (H3BO3)	10043-35-3	30%	0.00108%			
			Methanol	67-56-1	60%	0.00216%			
FAW-22, 260 gal. tote	Baker Hughes	Foamer	Methyl Borate	121-43-7	30%	0.00108%			
			Alkyl Sulfate (1 of 2)	Trade Secret	2%	0.0042%			
			Alkyl Sulfate (2 of 2)	Trade Secret	2%	0.0042%			
			Ammonium Alkyl Ether Sulfate	Trade Secret	9%	0.01889%			
			Isopropanol	67-63-0	17%	0.03567%			
			Sodium Sulfonate	68439-57-6	24%	0.05036%			
			1-butoxy-2-propanol	5131-66-8	5%	0.00946%			
GW-3LDF	Baker Hughes	Gelling Agent	Crystalline Silica: Quartz	14808-60-7	5%	0.00946%			
			Guar Gum	9000-30-0	60%	0.11353%			
			Isotridecanol, ethoxylated	9043-30-5	5%	0.00946%			
			Paraffinic Petroleum Distillate	64742-55-8	30%	0.05677%			
			Petroleum Distillates	64742-47-8	30%	0.05677%			
			Nitrogen	7727-37-9	100%	18.74329%			
Sand, Brown, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	32.15966%			
GasFlo G, 330 gal tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.01485%			
			Oxyalkylated Alkylphenol (1)	Trade Secret	10%	0.00495%			
			Oxyalkylated Alkylphenol (2)	Trade Secret	10%	0.00495%			
			Oxyalkylated Amine	Trade Secret	5%	0.00248%			
			Polyoxyalkylene	Trade Secret	10%	0.00495%			
Ingredients shown above are subject to 29 CFR 1910			2-butoxy-1-propanol	15821-83-7	0%	0.0001892%			
			Alkyl Sulfate	Trade Secret	0%	0.0020984%			
			Ethoxylated Alcohol	Trade Secret	0%	0.0020984%			
			Ethylene Glycol	107-21-1	0%	0.0020984%			
			Fatty Amide Derivative	70851-08-0	0%	0.0020984%			
			Formaldehyde	50-00-0	0%	0.0020984%			
			Hemicellulase Enzyme Concentrate	9025-56-3	0%	0.0017876%			
			Potassium Hydroxide	1310-58-3	0%	5.84E-05%			
			Sodium Chloride	7647-14-5	0%	0.0020984%			
			Sodium Sulfate	7757-82-6	0%	0.0020984%			
			Water	7732-18-5	0%	0.1849476%			
			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: Anna Stotts		Title: Regulatory Analyst				
Date: 9/22/2014									
E-mail Address: astotts@energen.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.