

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 February 15, 2012				
		1. WELL API NO: 30-039-26550				
		2. Well Name: JICARILLA 95 #003B				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amended		3. Well Number: 003B				
		4. Surface Hole Location: Unit:N Lot:N Section:35 Township:27N Range:03W Feet from:780 N/S Line:S Feet from:1770 E/W Line:W				
		5. Bottom Hole Location: Unit:N Lot:N Section:35 Township:27N Range:03W Feet from:780 N/S Line:S Feet from:1770 E/W Line:W				
		6. latitude: longitude: 0 0				
		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: 3/22/2012 Frac Performed by: Halliburton		12. Production Type: G				
13. Pool Code(s): 77360		14. Gross Fractured Interval: 3,761 ft to 3,842 ft				
15. True Vertical Depth (TVD): 7,658 ft		16. Total Volume of Fluid Pumped: 1,228 bbls				
17. 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)
Potassium Chloride Brine, 2% Aqueous Solution	Energen Resources	Fluid	Potassium Chloride	7447-40-7	100%	78.83208%
SSA-2	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	0.91155%
MonoProp Proppant	Halliburton	Proppant	Nylon fibers	25038-54-4	30%	0.44848%
			Titanium dioxide	13463-67-7	5%	0.07475%
AQF-2 FOAMING AGENT	Halliburton	Foaming Agent	Diethylene glycol	111-46-6	10%	0.0216%
			Ethylene glycol monobutyl ether	111-76-2	30%	0.06481%
BC-140	Halliburton	Crosslinker	Ethylene glycol	107-21-1	30%	0.03117%
			Monoethanolamine borate	26038-87-9	60%	0.06235%
LGC-36 UC	Halliburton	Liquid Gel Concentrate	Guar gum	9000-30-0	60%	0.22076%
			Naphtha, hydrotreated heavy	64742-48-9	60%	0.22076%
SuperFlo 2000	Halliburton	Surfactant	Methanol	67-56-1	10%	0.00406%
			Terpene	Confidential Business Information	30%	0.01218%
HYDROCHLORIC ACID	Halliburton	Solvent	Hydrochloric acid	7647-01-0	60%	1.07417%
GBW-30 BREAKER	Halliburton	Breaker	Hemicellulase enzyme	9012-54-8	15%	0.00066%
			Carbohydrates	Confidential Business Information	95%	0.00416%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00191%
			Walnut hulls	Mixture	100%	0.00638%
NITROGEN LIQUEFIED	Halliburton	Fluid	Nitrogen	7727-37-9	100%	16.23189%
18. 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: 5/7/2012						
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.