

Submit within 45 days of well completion	<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505</div>	Revised February 15, 2012							
		1. WELL API NO: 30-043-20212							
		2. Well Name: CHACON JICARILLA D #006							
		3. Well Number: 006							
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		4. Surface Hole Location: Unit:1 Lot:Z00 Section:21 Township:23N Range:03W Feet from:2310 N/S Line:S Feet from:330 E/W Line:E							
		5. Bottom Hole Location: Unit:1 Lot:Z00 Section:21 Township:23N Range:03W Feet from:2310 N/S Line:S Feet from:330 E/W Line:E							
		6. Latitude: 36.20844 Longitude: -107.15449							
		7. County: Sandoval							
8. Operator Name and Address: ENERGEN RESOURCES CORPORATION 2010 Alton Place Farmington 87401		9. OGRID: 162928	10. Phone Number: 505-324-4154						
11. Last Fracture Date: 9/28/2013 Frac Performed by: Schlumberger		12. Production Type: O							
13. Pool Code(s): 39189		14. Gross Fractured Interval: 6,260 ft to 6,445 ft							
15. True Vertical Depth (TVD): 7,636 ft		16. Total Volume of Fluid Pumped: 84,038 gals							
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)			
YF 120 FlexD, WF110, HCL 15%	Schlumberger	Corrosion Inhibitor, Bactericide (Myacide GA25), Multifunctional Additive B392, Surfactant , Acid, B	Water (Including Mix Water Supplied by Client)*	NA	0%	0.85%			
			Crystalline silica	14808-60-7	0%	0.14%			
			Hydrogen chloride	7647-01-0	0%	0%			
			Guar gum	9000-30-0	0%	0%			
			Cholinium chloride	67-48-1	0%	0%			
			Ethane-1,2-diol	107-21-1	0%	0%			
			Poly lactide resin	9051-89-2	0%	0%			
			Methanol	67-56-1	0%	0%			
			Tetrasodium ethylenediaminetetraacetate	Ge0eral	0%	0%			
			Sodium hydroxide	1310-73-2	0%	0%			
			Diammonium peroxidisulphate	7727-54-0	0%	0%			
			Alcohol, C11 linear, ethoxylated	34398-01-1	0%	0%			
			Gum, xanthan	11138-66-2	0%	0%			
			Sodium erythorbate	6381-77-7	0%	0%			
			Urea	57-13-6	0%	0%			
			Alcohol, C9-C11, Ethoxylated	68439-46-3	0%	0%			
			Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5	0%	0%			
			Alcohol, C9-11-iso, C10, ethoxylated	78330-20-8	0%	0%			
			Polyethylene glycol monohexyl ether	31726-34-8	0%	0%			
			Sodium tetraborate	1330-43-4	0%	0%			
			Ethoxylated propoxylated 4-nonylphenol-formaldehyde resin	30846-35-6	0%	0%			
			Heavy aromatic naphtha	64742-94-5	0%	0%			
			Glutaraldehyde	111-30-8	0%	0%			
			Alcohol, C11-14, ethoxylated	78330-21-9	0%	0%			
			Quaternary ammonium compounds chlorides derivatives	68989-00-4	0%	0%			
			Sodium Glycolate (impurity)	2836-32-0	0%	0%			
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0%	0%			
			Poly(oxy-1,2-ethanediyl)	25322-68-3	0%	0%			
			Fatty acids, tall-oil	61790-12-3	0%	0%			
			Trisodium Ethylenediaminetetraacetate (impurity)	150-38-9	0%	0%			
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0%	0%			
			Thiourea, polymer with formaldehyde and 1-phenylethanone	68527-49-1	0%	0%			
			Naphtalene (impurity)	91-20-3	0%	0%			
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0%	0%			
			Alcohols, C14-15, ethoxylated (TEO)	68951-67-7	0%	0%			
			Polyethylene glycol sorbitan monolaurate	9005-64-5	0%	0%			
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0%	0%			
			Prop-2-yn-1-ol	107-19-7	0%	0%			
			Non-crystalline silica	7631-86-9	0%	0%			
			Alkenes, C>10 a-	64743-02-8	0%	0%			
			Propan-2-ol	67-63-0	0%	0%			
			Magnesium silicate hydrate (talc)	14807-96-6	0%	0%			
			poly(tetrafluoroethylene)	9002-84-0	0%	0%			
			Cetyl ethylmorpholinium ethyl sulfate	78-21-7	0%	0%			
			† Proprietary Technology					0%	0%
			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: 10/21/2013						
			E-mail Address: astotts@energen.com						

NMOC does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOC does not require the reporting or disclosure of proprietary, trade secret or confidential business information.