

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. 30-041-20823					
		2. Well Name: COOK #001					
		3. Well Number: 001					
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:B Lot:B Section:34 Township:02S Range:29E Feet from:330 N/S Line:N Feet from:1980 E/W Line:E					
		5. Bottom Hole Location: Unit:B Lot:B Section:34 Township:02S Range:29E Feet from:330 N/S Line:N Feet from:1980 E/W Line:E					
		6. latitude: longitude: 34.0957709677216 - 103.883101985911					
		7. County: Roosevelt					
8. Operator Name and Address: SOVEREIGN EAGLE, LLC P.O. Box 968 Roswell 88202				9. OGRID: 263940		10. Phone Number: 575-622-1127	
11. Last Fracture Date: 8/17/2012 Frac Performed by: Elite Well Services, LLC				12. Production Type: G			
13. Pool Code(s): 86442, 86443				14. Gross Fractured Interval: 6,853 ft to 7,116 ft			
15. True Vertical Depth (TVD): 7,205 ft				16. Total Volume of Fluid Pumped: 3,140 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)	
Ammonium Persulfate	Chemplex, LC	Gel Breaker	Ammonium Persulfate	7727-54-0	98%	0.00599%	
Ferriplex 66	Chemplex, LC	Iron Control	Acetic Acid	64-19-7	50%	0.00235%	
			Citric Acid	77-92-9	30%	0.00141%	
			Water	7732-18-5	35%	0.00164%	
Plexhib 256	Chemplex, LC	Corrosion Inhibitor	Methyl Alcohol	67-56-1	70%	0.00098%	
			Propargyl Alcohol	107-19-7	8%	0.00011%	
			thiourea-formaldehyde copolymer	68527-49-1	30%	0.00042%	
			Alcohol Ethoxylate surfactants	Trade Secret	30%	0.00042%	
			n-olefins	Trade Secret	10%	0.00014%	
Water		Carrier Base Fluid	Water	7732-18-5	100%	53.78486%	
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	2.32386%	
Plexsurf 240 E	Chemplex, LC	Surfactant	Methyl Alcohol	67-56-1	20%	0.00729%	
			Alcohol Ethoxylate surfactants	Trade Secret	20%	0.00729%	
			Water	7732-18-5	80%	0.02915%	
Ultra Gel 950	Chemplex, LC	Gelling Agent	Cinnamic Aldehyde	104-55-2	3%	2E-05%	
			Alkoxylated Amines	Trade Secret	40%	0.00028%	
			Methyl Alcohol	67-56-1	50%	0.00036%	
			Acetic Acid	64-19-7	20%	0.00014%	
			Water	7732-18-5	5%	4E-05%	
15% Hydrochloric Acid	CNR	Acid	36% Hydrochloric Acid	7647-01-0	38%	0.07433%	
			Water	7732-18-5	62%	0.12127%	
Plexgel 907 LE	PFP Technology	Polymer	Guar Gum	9000-30-0	50%	0.07188%	
			Mineral Oil	64742-47-8	55%	0.07907%	
			Bentonite Clay	14808-60-7	2%	0.00288%	
			Surfactant	68439-51-0	2%	0.00288%	
Claymax	Chemplex, LC	Clay Stabalizer	Choline Chloride	67-48-1	62%	0.02496%	
			Water	7732-18-5	38%	0.0153%	
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: JENNIFER R ZAPATA		Title: _____			
Date: 8/21/2012							
E-mail Address: jzapata@stratanm.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.