

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: 30-025-41522						
		2. Well Name: LANDRETH FEDERAL COM #001H						
		3. Well Number: 001H						
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:M Lot:M Section:24 Township:23S Range:34E Feet from:330 N/S Line:S Feet from:280 E/W Line:W						
		5. Bottom Hole Location: Unit:D Lot: Section:24 Township:23S Range:34E Feet from:330 N/S Line:N Feet from:380 E/W Line:W						
		6. Latitude: longitude: 32.2837967080679 - 103.431351694208						
		7. County: Lea						
8. Operator Name and Address: REGENERATION ENERGY, CORPORATION P. O. Box 210 Artesia 88210		9. OGRID: 280240		10. Phone Number: 575-746-9577				
11. Last Fracture Date: 3/27/2014 Frac Performed by: Halliburton		12. Production Type: O						
13. Pool Code(s): 2200		14. Gross Fractured Interval: 12,035 ft to 15,374 ft						
15. True Vertical Depth (TVD): 11,373 ft		16. Total Volume of Fluid Pumped: 2,762,146 gals						
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed						
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)		
Fresh Water	Operator				100%	86.29815%		
FE ACID - <10% HCL	Halliburton		Hydrochloric acid	7647-01-0	10%	0.18042%		
CRC Premium-30/50	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	11.2565%		
			Hexamethylenetetramine	100-97-0	2%	0.22513%		
			Phenol / formaldehyde resin	9003-35-4	5%	0.56282%		
CL-22	Halliburton				100%	0%		
CL-31 CROSSLINKER	Halliburton	Crosslinker	Potassium hydroxide	1310-58-3	5%	0.00116%		
			Potassium metaborate	13709-94-9	60%	0.0139%		
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.01185%		
CLA-STAXP ADDITIVE	Halliburton	Clay Stabilizer	Polyepichlorohydrin, trimethyl amine quaternized	51838-31-4	60%	0.01298%		
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential Business Information	60%	0.02857%		
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00437%		
RockOn™ MX 5-2556	Multi-Chem	Surfactant	Ethoxylated Alcohol	Proprietary	13%	0.02164%		
			Propoxylated Alcohol	Proprietary	13%	0.02164%		
LP-65	Halliburton	Scale Inhibitor	Ammonium chloride	12125-02-9	10%	0.00434%		
ACTIVATOR W	Halliburton	Accelerator	Alcohols, C12-14-secondary, ethoxylated	84133-50-6	60%	0.00815%		
			Methanol	67-56-1	60%	0.00815%		
D-AIR 3000L	Halliburton	Defoamer	Alkenes	Confidential Business Information	100%	0.00023%		
			Silica, amorphous precipitated	67762-90-7	30%	7E-05%		
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.009%		
			Crystalline silica, quartz	14808-60-7	30%	0.0027%		
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00045%		
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100%	0.02025%		
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.21211%		
Ingredients Listed Below This Line Are Part of the			Alcohols, C12-14-secondary	126950-60-5	0%	0%		
			Amine salts	Confidential Business Information	0%	0%		
			Amine salts	Confidential Business Information	0%	0%		
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%		
			Crystalline Silica, Quartz	14808-60-7	0%	0%		
			Cured acrylic resin	Confidential Business Information	0%	0%		
			Formaldehyde	50-00-0	0%	0%		
			Organic phosphonate	Confidential Business Information	0%	0%		
			Polyethylene glycol	25322-68-3	0%	0%		
			Polypropylene glycol	25322-69-4	0%	0%		
			Quaternary amine	Confidential Business Information	0%	0%		
			Quaternary amine	Confidential Business Information	0%	0%		
			Quaternary amine	Confidential Business Information	0%	0%		
			Silica gel	112926-00-8	0%	0%		
			Sodium chloride	7647-14-5	0%	0%		
			Sodium sulfate	7757-82-6	0%	0%		
			Surfactant mixture	Confidential Business Information	0%	0%		
			Surfactant mixture	Confidential Business Information	0%	0%		
			Trimethylamine, N-oxide	1184-78-7	0%	0%		
			Water	7732-18-5	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.					
			Signature: Signed Electronically Printed Name: JOEL W MILLER Title: Secretary/Treasurer					
			Date: 4/8/2014					
E-mail Address: jmiller@pvtm.net								

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