

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: 30-015-39361				
		2. Well Name: ROADRUNNER FEDERAL #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:D Lot:D Section:25 Township:23S Range:30E Feet from:460 N/S Line:N Feet from:330 E/W Line:W				
		5. Bottom Hole Location: Unit:D Lot:D Section:25 Township:23S Range:30E Feet from:460 N/S Line:N Feet from:330 E/W Line:W				
		6. Latitude: 32.281927443579 Longitude: -103.841878785084				
		7. County: Eddy				
8. Operator Name and Address: STRATA PRODUCTION CO PO BOX 1030 ROSWELL 882021030		9. OGRID: 21712		10. Phone Number:		
11. Last Fracture Date: 8/5/2013 Frac Performed by: Elite Well Services, LLC		12. Production Type: O				
13. Pool Code(s): 24750		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 7,708 ft		16. Total Volume of Fluid Pumped: 9,266 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)
Water		Carrier Base Fluid		7732-18-5	100%	85.03625%
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	9.48194%
RCS		Proppant	Silicon Dioxide	14808-60-7	100%	3.14711%
Sodium Persulfate	Chemplex, LC	Gel Breaker	Sodium Persulfate	7775-27-1	98%	0.00393%
Claymax	Chemplex, LC	Clay Stabilizer	Choline Chloride	67-48-1	62%	0.05776%
			Water	7732-18-5	38%	0.0354%
Ferriplex 66	Chemplex, LC	Iron Control	Acetic Acid	64-19-7	50%	0.00604%
			Citric Acid	77-92-9	30%	0.00362%
			Water	7732-18-5	35%	0.00423%
Plexbor 101	Chemplex, LC	Crosslinker	Ethylene Glycol	107-21-1	9.99%	0.0089%
			Potassium Metaborate	13709-94-9	30%	0.02675%
			Potassium Hydroxide	1310-58-3	5%	0.00446%
			Water	7732-18-5	75%	0.06687%
Plexbreak 150	Chemplex, LC	Non-Emulsifier	Cocamide Diethanolamine Salt	68603-42-9	30%	0.00059%
			Diethanolamine	111-42-2	20%	0.00039%
			Methyl Alcohol	67-56-1	50%	0.00098%
			Trade Secret	Trade Secret	5%	0.0001%
Plexcide 24B	Chemplex, LC	Biocide	Tetrahydro-3,5-Dimethyl-2H-1,3,5-thiadiazine-2-thione	533-73-2	24%	0.00589%
			Sodium Hydroxide	1310-73-2	12%	0.00295%
			Water	7732-18-5	72%	0.01768%
Plexgel Breaker 10L	Chemplex, LC	Gel Breaker	Mannanase Enzymes	Trade Secret	2%	0.00074%
			Sodium Chloride	7647-14-5	15%	0.00553%
			Water	7732-18-5	90%	0.03318%
Plexhib 256	Chemplex, LC	Corrosion Inhibitor	Methyl Alcohol	67-56-1	70%	0.00249%
			Propargyl Alcohol	107-19-7	8%	0.00028%
			Thiourea-formaldehyde Copolymer	68527-49-1	30%	0.00107%
			Alcohol Ethoxylate Surfactants	Trade Secret	30%	0.00107%
			N-Olefins	Trade Secret	10%	0.00036%
Plexset 730	Chemplex, LC	Activator	Secondary Alcohol Ethoxylate	84133-50-6	50%	0.02161%
			Methyl Alcohol	67-56-1	50%	0.02161%
Plexsurf 240 E	Chemplex, LC	Surfactant	Methyl Alcohol	67-56-1	20%	0.00042%
			Alcohol Ethoxylate Surfactants	Trade Secret	20%	0.00042%
			Water	7732-18-5	80%	0.0017%
15% Hydrochloric Acid	CNR	Acid	36% Hydrochloric Acid	7647-01-0	18.8%	0.07077%
			Water	7732-18-5	81.2%	0.30565%
Plexgel 907 LE	PFP Technology	Polymer	Guar Gum	9000-30-0	50%	0.25689%
			Mineral Oil	64742-47-8	55%	0.28257%
			Bentonite Clay	14808-60-7	2%	0.01028%
			Surfactant	68439-51-0	2%	0.01028%
Plexsurf 580 ME	Chemplex, LC	Surfactant	Methyl Alcohol	67-56-1	10%	0.00422%
			2-Butoxyethanol	111-76-2	50%	0.02112%
			Water	7732-18-5	40%	0.01689%
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: 9/10/2013 _____						
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.