

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. 30-015-38563		
		2. Well Name: FORTY NINER RIDGE UNIT #014		
		3. Well Number: 014		
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:N Lot:N Section:10 Township:23S Range:30E Feet from:330 N/S Line:S Feet from:2480 E/W Line:W		
		5. Bottom Hole Location: Unit:N Lot:N Section:10 Township:23S Range:30E Feet from:330 N/S Line:S Feet from:2480 E/W Line:W		
		6. Latitude: longitude: 32.313200479792 -103.869571914353		
		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: 10/28/2013 Frac Performed by: Elite Well Service LLC	12. Production Type: O	
13. Pool Code(s): 24750	14. Gross Fractured Interval: 5,888 ft to 7,413 ft	
15. True Vertical Depth (TVD): 7,336 ft	16. Total Volume of Fluid Pumped: 460,572 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)
Water		Carrier Base Fluid	Water	7732-18-5	100%	85.92829%
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	10.07719%
RCS		Proppant	Silicon Dioxide	14808-60-7	100%	2.49215%
Sodium Persulfate	Chemplex, LC	Gel Breaker	Sodium Persulfate	7775-27-1	98%	0.00557%
Claymax	Chemplex, LC	Clay Stabalizer	Choline Chloride	67-48-1	62%	0.05861%
			Water	7732-18-5	38%	0.03592%
Ferriplex 66	Chemplex, LC	Iron Control	Acetic Acid	64-19-7	50%	0.00569%
			Citric Acid	77-92-9	30%	0.00341%
			Water	7732-18-5	35%	0.00398%
Plexbor 101	Chemplex, LC	Crosslinker	Ethylene Glycol	107-21-1	9.99%	0.00767%
			Potssium Metaborate	13709-94-9	30%	0.02306%
			Potassium Hydroxide	1310-58-3	5%	0.00384%
			Water	7732-18-5	75%	0.05764%
Plexcide 24B	Chemplex, LC	Biocide	Tetrahydro-3,5-Dimethyl-2H-1,3,5-thiadiazine-2-thione	533-73-2	24%	0.00679%
			Sodium Hydroxide	1310-73-2	12%	0.0034%
			Water	7732-18-5	72%	0.02038%
Plexgel Breaker 10L	Chemplex, LC	Gel Breaker	Mannanase Enzymes	Trade Secret	2%	0.00084%
			Sodium Chloride	7647-14-5	15%	0.0063%
			Water	7732-18-5	90%	0.03777%
Plexhib 256	Chemplex, LC	Corrosion inhibitor	Methyl Alcohol	67-56-1	70%	0.00235%
			Propargyl Alcohol	107-19-7	8%	0.00027%
			Thiourea-formaldehyde copolymer	68527-49-1	30%	0.00101%
			Alcohol Ethoxylate surfactants	Trade Secret	30%	0.00101%
			n-olefins	Trade Secret	10%	0.00034%
Plexset 730	Chemplex, LC	Activator	Secondary Alcohol Ethoxylate	84133-50-6	50%	0.01636%
			Methyl Alcohol	67-56-1	50%	0.01636%
Plexsurf 240 E	Chemplex, LC	Surfactant	Methyl Alcohol	67-56-1	20%	0.0004%
			Alcohol Ethoxylate surfactants	Trade Secret	20%	0.0004%
			Water	7732-18-5	80%	0.00159%
15% Hydrochloric Acid	CNR	Acid	36% Hydrochloric Acid	7647-01-0	38.8%	0.09114%
			Water	7732-18-5	61.2%	0.14375%
Plexgel 907 LE	PFP Technology	Polymer	Guar Gum	9000-30-0	50%	0.25803%
			Mineral Oil	64742-47-8	55%	0.28384%
			Bentonite Clay	14808-60-7	2%	0.01032%
			Surfactant	68439-51-0	2%	0.01032%
Plexsurf 580 ME	Chemplex, LC	Surfactant	Methyl Alcohol	67-56-1	10%	0.005%
			2-Butoxyethanol	111-76-2	50%	0.02501%
			Water	7732-18-5	40%	0.02%
Buffer 11	Chemplex, LC	Ph Control	Potassium Hydroxide	1310-58-3	23%	0.01525%
			Water	7732-18-5	77%	0.05107%

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: JENNIFER R ZAPATA	Title: _____
Date: 11/26/2013		
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.