

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: 32.313200479792 longitude: -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: 5/7/2014 Frac Performed by: Cudd Energy Services			12. Production Type: O			
13. Pool Code(s): 24750			14. Gross Fractured Interval: 5,884 ft to 5,888 ft			
15. True Vertical Depth (TVD): 7,336 ft			16. Total Volume of Fluid Pumped: 83,585 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		7732-18-5	100%	85.15841%
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	9.84335%
Super DC/LC TLC/THS Opti RCS	Sandtrol	Proppant	Silicon Dioxide	14808-60-7	97%	2.39888%
			P/F Novolak Resin	9003-35-4	5%	0.12365%
			Hexamethylenetetramine	1009-7-0	1%	0.02473%
			Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20%	0.00178%
B-15	Water Science Tech	Biocide	Water	7732-18-5	80%	0.00711%
BF-200	ASK	Buffer	Potassium Hydroxide	1310-58-3	25%	0.02045%
			Water	7732-18-5	80%	0.06546%
FR-601	SNF	Friction Reducer	Copolymer of acrylamide and sodium acrylate	25987-30-8	10%	0.00107%
			Isoparaffinic Solvent	64742-47-8	10%	0.00107%
			Water	7732-18-5	60%	0.00642%
			Nonylphenol	9016-45-9	10%	0.00107%
			Sorbitan Monooleate	1338-43-8	10%	0.00107%
CS-14	Chemplex, L.C.	Clay Control	Non-hazardous salts (Choline)	Proprietary	66%	0.05882%
			Water	7732-18-5	45%	0.04011%
15% Hydrochloric Acid	Reagent	Scale Dissolver	37% Hydrochloric Acid	7647-01-0	15%	0.24641%
I-122	Chemplex,L.C.	Acid Corrosion Inhibitor	Water	7732-18-5	85%	1.3963%
			Methanol	67-56-1	70%	0.00105%
			Propargyl alcohol	107-19-7	8%	0.00021%
			Alcohol Ethoxylate	Trade Secret	30%	0.00079%
			Surfactants			
SG-15G	PIP Technology	Polymer	n-olefins	Trade Secret	10%	0.00026%
			thiourea-formaldehyde copolymer	68527-49-1	30%	0.00079%
			Guar Gum	9000-30-0	50%	0.19456%
			Petroleum Distillate (Mineral Oil)	64742-47-8	55%	0.21401%
CX-10	Benchmark	Crosslinker	Bentonite Clay	14808-60-7	2%	0.00778%
			Surfactant	68439-51-0	2%	0.00778%
			Sodium Borate Decahydrate	1303-96-4	29.9%	0.02848%
GB-2	Fritz Industries, Inc.	Breaker	Water	7732-18-5	69.1%	0.06582%
			Ammonium Persulfate	7727-54-0	99.9%	0.0055%
GB-150	Chemplex, L.C.	Breaker	Non-hazardous ingredients	NA	100%	0.04483%
NE-217	Chemplex, L.C.	Non-emulsifier	Methanol	67-56-1	50%	0.00135%
FE-360	Chemplex, L.C.	Iron Control Additive	Cupric Chloride Dihydrate	10125-13-0	7%	0.00039%
			Thioglycol	60-24-2	80%	0.00448%
S-222	Chemplex, L.C.	Flouro Surfactant	Methanol	67-56-1	100%	0.06749%
Superset W	Santrol	Resin Activator	Methanol	67-56-1	50%	0.0394%
			Poly(oxyethylene) nonylphenol ether	9016-45-9	54%	0.04256%
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: 5/27/2014						
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.