

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. 30-025-40742				
		2. Well Name: LAGUNA 23 FEDERAL COM #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:N Lot:N Section:23 Township:20S Range:34E Feet from:330 N/S Line:S Feet from:1980 E/W Line:W				
		5. Bottom Hole Location: Unit:N Lot:N Section:23 Township:20S Range:34E Feet from:330 N/S Line:S Feet from:1980 E/W Line:W				
		6. Latitude: 32.5522751890158 Longitude: - 103.533015725243				
		7. County: Lea				
8. Operator Name and Address: NEARBURG PRODUCING CO 3300 N. A Street, Bldg 2, Suite 120 Midland 79707		9. OGRID: 15742	10. Phone Number: 432-818-2940			
11. Last Fracture Date: 8/9/2013 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 37580		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 11,053 ft		16. Total Volume of Fluid Pumped: 1,481,322 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	Base Fluid	Fresh Water	7732-18-5	100%	83.49532%
Losurf 360	Halliburton	Surfactant	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy- Complex alkylamine	61827-42-7 Proprietary	30% 5%	0.02241% 0.00374%
Premium White - 20/40	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	11.33889%
CRC Garnett- 20/40	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	98%	4.47732%
BC-140 X2	Halliburton	Initiator	Polyurethane Resin	NA	5%	0.22843%
			Colorant	NA	1%	0.04569%
BA-40L BUFFERING AGENT	Halliburton	Buffer	Ethylene glycol	107-21-1	30%	0.02019%
			Monoethanolamine borate	26038-87-9	100%	0.06729%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Potassium carbonate	584-08-7	60%	0.01595%
OPTIFLO-HTE	Halliburton	Breaker	Guar gum	9000-30-0	100%	0.17001%
HCL 15% Cronox AK-50	Petroplex	Acid Corrosion Inhibitor	Crystalline silica, quartz	14808-60-7	30%	0.00149%
			Walnut hulls	Proprietary	100%	0.00496%
			Hydrochloric Acid	7647-01-0	15%	0.01542%
			Oxyalkylated Alkylphenol	Proprietary	30%	6E-05%
			Heavy Aromatic Naptha	64742-94-5	30%	6E-05%
			Isopropanol	67-63-0	30%	6E-05%
			Fatty Acids	Proprietary	10%	2E-05%
			Complex Alkylaryl Polyo-Ester	Proprietary	10%	2E-05%
			Tar Bases, Quinoline Derivatives, Benzyl Chloride-Quaternized	72480-70-7	10%	2E-05%
			Formaldehyde	50-00-0	10%	2E-05%
			Acetylenic Alcohol	Proprietary	5%	1E-05%
			Propargyl Alcohol	107-19-7	5%	1E-05%
Citric Acid	Petroplex	Iron Control	Napthalene	91-20-3	5%	1E-05%
EC9546A	Petroplex	Surfactant	Citric Acid	77-92-9	100%	0.00515%
CIO2 Ingredients Listed Below This Line Are Part of the	Bosque	Biocide	Heavy Aromatic Naptha	64742-94-5	10%	2E-05%
			Isopropanol	67-63-0	60%	0.00011%
			Polyethylene Glycol	25322-68-3	5%	1E-05%
			Napthalene	91-20-3	1%	0%
			Phosphoric Acid Ester	Proprietary	10%	2E-05%
			Oxyalkylated Alcohol	Proprietary	10%	2E-05%
			Oxyalkylated Alkyl Alcohol	Proprietary	10%	2E-05%
			Chlorine Dioxide	10049-04-4	100%	0.00024%
			2,7- Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfur-1-naphthalenyl) azo] -, trisodium salt	915-67-3	0%	0%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			C.I. Pigment Red 5	6410-41-9	0%	0%
			Crystalline Silica, Quartz	14808-60-7	0%	0%
			Cured acrylic resin	Proprietary	0%	0%
			Enzyme	Proprietary	0%	0%
			Silica gel	112926-00-8	0%	0%
Sodium sulfate	7757-82-6	0%	0%			
Surfactant mixture	Proprietary	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: Vicki Johnston Title: Regulatory Consultant						
Date: 11/12/2013						
E-mail Address: vjohnston1@gmail.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.