

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					
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		1. WELL API NO. 30-015-42769	2. Well Name: EL PRESIDENTE STATE #003H				
		3. Well Number: 003H	4. Surface Hole Location: Unit:P Lot:P Section:2 Township:24S Range:27E Feet from:250 N/S Line:S Feet from:330 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:2 Township:24S Range:27E Feet from:250 N/S Line:S Feet from:330 E/W Line:E	6. latitude: 32.2400799999999 longitude: -104.153171				
		7. County: Eddy					
8. Operator Name and Address: NADEL AND GUSSMAN PERMIAN, LLC 601 N MARIENFELD SUITE 508 MIDLAND 79701	9. OGRID: 155615	10. Phone Number:					
11. Last Fracture Date: 6/29/2015 Frac Performed by: Halliburton	12. Production Type: O						
13. Pool Code(s): 97442	14. Gross Fractured Interval: 10,245 ft to 13,865 ft						
15. True Vertical Depth (TVD): 9,974 ft	16. Total Volume of Fluid Pumped: 5,803,654 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%	90.69012%	
Sand-Premium White	Halliburton	Proppant	Crystalline Silica, Quartz	14808-60-7	100%	4.43077%	
SSA-2	Halliburton	Proppant	Crystalline Silica, Quartz	14808-60-7	100%	2.69653%	
Hydrochloric Acid 10-30%	Halliburton	Solvent	Hydrochloric Acid	7647-01-0	30%	0.43559%	
WG-36 Gelling Agent	Halliburton	Gelling Agent	Guar Gum	9000-30-0	100%	0.11388%	
Oilperm E	Halliburton	Surfactant	Methanol	67-56-1	100%	0.08223%	
			Alkylbenzene Sulfonate, Compd. with Triethanolamine	Proprietary	10%	0.00822%	
			Alkylbenzene Sulfonate, Compd. with 2-Propanamine	Proprietary	10%	0.00822%	
CL-28M Crosslinker	Halliburton	Crosslinker	Borate Salts	Proprietary	60%	0.05173%	
			Crystalline Silica, Quartz	14808-60-7	5%	0.00431%	
Clayfix 3	Halliburton	Additive	Sodium Chloride	7647-14-5	30%	0.05508%	
FR-86	Halliburton	Friction Reducer	Hydrotreated Light Petroleum Distillate	Proprietary	30%	0.00962%	
			Glycerine	58-81-51	30%	0.00962%	
			Ethoxylated Alcohol	Proprietary	5%	0.0016%	
Sand/Wedge ABC	Halliburton	Flow Enhancer	Heavy Aromatic Petroleum Naphtha	64742-94-5	30%	0.01365%	
			Naphthalene	91-20-3	5%	0.00228%	
			Ethoxylated Amine	Proprietary	5%	0.00228%	
Cl-31 Crosslinker	Halliburton	Crosslinker	Potassium Metaborate	13709-94-9	60%	0.01648%	
			Potassium Hydroxide	1310-58-3	5%	0.00137%	
MO-67	Halliburton	pH Control Additive	Sodium Hydroxide	1310-73-2	30%	0.01726%	
MC MX 3-4015	Halliburton	Paraffin Dispersant	Methyl Alcohol	67-56-1	70%	0.01058%	
			Sulfonate	Proprietary	10%	0.00151%	
			Sulfonate	Proprietary	7%	0.00106%	
LCA-1	Halliburton	Solvent	Paraffinic Solvent	Proprietary	100%	0.00857%	
CLA-STA XP Additive	Halliburton	Clay Stabilizer	Polypichlorohydrin, Trimethyl Amine Quaternized	51838-31-4	60%	0.00744%	
Scalechek SCp-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy Calcium Magnesium Phosphate	65997-17-3	100%	0.00563%	
BE-9	Halliburton	Biocide	Tributyl Tetradecyl Phosphonium Chloride	65997-17-3	100%	0.00476%	
OptiKleen-WF	Halliburton	Concentrate	Sodium Perborate Tetrahydrate	10486-00-7	100%	0.00444%	
Isopropyl Alcohol	Halliburton	Solvent	Isopropanol	67-63-0	100%	0.00351%	
Optiflo-III Delayed Release Breaker	Halliburton	Breaker	Ammonium Persulfate	7727-54-0	100%	0.00144%	
			Crystalline Silica, Quartz	14808-60-7	30%	0.00043%	
HAI-OS Acid Inhibitor	Halliburton	Corrosion Inhibitor	Methanol	67-56-1	60%	0.00091%	
			Propargyl Alcohol	107-19-7	10%	0.00015%	
BA-20 Buffering Agent	Halliburton	Buffer	Ammonium Acetate	631-61-8	100%	0.00076%	
			Acetate Acid	64-19-7	30%	0.00023%	
LoSurf-360W	Halliburton	Surfactant	Poly(oxy-1,2-ethanediyl), alpha.-isodecyl-omega.-hydroxy-	61827-42-7	30%	0.00026%	
			Glycerine	58-81-5	10%	9E-05%	
			Complex Alkylamine	Proprietary	5%	4E-05%	
SP Breaker	Halliburton	Breaker	Sodium Persulfate	7775-27-1	100%	0.00023%	
HpH Breaker	Halliburton	Breaker	Sodium Chloride	7647-14-5	30%	1E-05%	
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: Sarah Presley Title: Regulatory Analyst			
Date: 11/19/2015				E-mail Address: spresley@naguss.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.