

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: 30-025-42081							
		2. Well Name: TRISTE DRAW 25 FEDERAL #007H							
		3. Well Number: 007H							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:P Lot:P Section:25 Township:23S Range:32E Feet from:370 N/S Line:S Feet from:1310 E/W Line:E							
		5. Bottom Hole Location: Unit:P Lot:P Section:25 Township:23S Range:32E Feet from:370 N/S Line:S Feet from:1310 E/W Line:E							
		6. latitude: 32.2695274 longitude: -103.6239777							
		7. County: Lea							
8. Operator Name and Address: CIMAREX ENERGY CO. 600 N MARIENFELD STREET SUITE 600 MIDLAND 79701		9. OGRID: 215099	10. Phone Number:						
11. Last Fracture Date: 1/9/2016 Frac Performed by: Halliburton		12. Production Type: O							
13. Pool Code(s): 96603		14. Gross Fractured Interval: 9,775 ft to 9,900 ft							
15. True Vertical Depth (TVD): 9,899 ft		16. Total Volume of Fluid Pumped: 8,719,325 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 LOSURF-360W, OPTIFLO-III, OptiKleen-WF, PermVis VF	Operator Halliburton	Base Fluid Breaker, Concentrate, Friction Reducer, Gelling Agent, Proppant, Surfactant, Clay Control	Fresh Water	7732-18-5	100%	88.65627%			
			Crystalline silica, quartz	14803-60-7	100%	11.1443%			
			Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl- omega -hydroxy-	61827-42-7	30%	0.02893%			
			Inorganic salt	Proprietary	30%	0.02869%			
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.02869%			
			Polyacrylate	Proprietary	30%	0.02869%			
			Glycerine	56-81-5	10%	0.00964%			
			Alcohols, C12-16, ethoxylated	68551-12-2	10%	0.00956%			
			Ammonium chloride	12125-02-9	10%	0.00956%			
			Sodium perborate tetrahydrate	10486-00-7	100%	0.00495%			
			Complex alkylamine	Proprietary	5%	0.00482%			
			9-Octadecenamide, n,n-bis-2 (hydroxy-ethyl)-,(Z)	93-83-4	5%	0.00478%			
			Fatty acid ester	Proprietary	5%	0.00478%			
			Guar gum	9000-30-0	100%	0.00108%			
			Alkane	Proprietary	1%	0.00096%			
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	5%	5E-05%			
			Ammonium persulfate	7727-54-0	100%	4E-05%			
			Surfactant mixture	Proprietary	1%	2E-05%			
			Polymer	Proprietary	30%	1E-05%			
			Silica gel	112926-00-8	1%	1E-05%			
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0.01%	1E-05%			
			Hydrogen peroxide	7722-84-1	0.01%	1E-05%			
			Nitrotriacetic acid, trisodium salt monohydrate	5064-31-3	0.01%	1E-05%			
			Sodium bicarbonate	144-55-8	0.01%	1E-05%			
			Sodium glycolate	2836-32-0	0.01%	1E-05%			
			Sodium hydroxide	1310-73-2	0.01%	1E-05%			
			Sodium persulfate	7775-27-1	100%	1E-05%			
			Crystalline Silica, Quartz	14808-60-7	0.1%	0%			
			Sodium sulfate	7757-82-6	0.1%	0%			
			Talc	14807-96-6	1%	0%			
			HCL 15%	Petroplex	Acid	Hydrochloric Acid	7647-01-0	15%	0.00484%
			Cronox AK-50	Petroplex	Corrosion Inhibitor	Oxyalkylated Alkylphenol	Proprietary	30%	2E-05%
						Heavy Aromatic Naptha	64742-94-5	30%	2E-05%
						Isopropanol	67-63-0	30%	2E-05%
						Fatty Acids	Proprietary	10%	1E-05%
						Complex Alkylaryl Polyo-Ester	Proprietary	10%	1E-05%
						Tar Bases, Quinoline Derivatives, Benzyl Chloride-Quaternized	72480-70-7	10%	1E-05%
Formaldehyde	50-00-0	10%				1E-05%			
Acetylenic Alcohol	Proprietary	5%				0%			
Propargyl Alcohol	107-19-7	5%				0%			
Napthalene	91-20-3	5%				0%			
Citric Acid	77-92-9	100%				0.00161%			
EC9546A	Petroplex	Surfactant				Heavy Aromatic Naptha	64742-94-5	10%	1E-05%
						Isopropanol	67-63-0	60%	3E-05%
			Polyethylene Glycol	25322-68-3	5%	0%			
			Napthalene	91-20-3	1%	0%			
			Phosphoric Acid Ester	Proprietary	10%	1E-05%			
			Oxyalkylated Alcohol	Proprietary	10%	1E-05%			
			Oxyalkylated Alkyl Alcohol	Proprietary	10%	1E-05%			
			CIO2	Bosque	Biocide	Chlorine Dioxide	10049-04-4	100%	0.00011%
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: Skipper Herring		Manager Stimulation Operations							
Date: 1/14/2016									
E-mail Address: sherring@cimarex.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.