

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: 30-025-41861				
		2. Well Name: PERLA VERDE 31 STATE #002H				
		3. Well Number: 002H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:O Lot:O Section:31 Township:19S Range:35E Feet from:230 N/S Line:S Feet from:2060 E/W Line:E				
		5. Bottom Hole Location: Unit:O Lot:O Section:31 Township:19S Range:35E Feet from:230 N/S Line:S Feet from:2060 E/W Line:E				
		6. latitude: longitude: 32.6102730360357 -103.494899307768				
		7. County: Lea				
8. Operator Name and Address: XTO ENERGY, INC XTO Energy, Inc. PO Box 6501 Englewood 80155		9. OGRID: 5380	10. Phone Number: 303-397-3715			
11. Last Fracture Date: 12/4/2014 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 97983		14. Gross Fractured Interval: 11,250 ft to 15,529 ft				
15. True Vertical Depth (TVD): 15,647 ft		16. Total Volume of Fluid Pumped: 2,502,276 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	Operator	Carrier	Water	7732-18-5	100%	84.6224803%
Alpha 125	Baker Hughes	Biocide	Glutaraldehyde	111-30-8	30%	0.0027676%
Atlas CRC-C, 20/40	Baker Hughes	Proppant	Crystalline Silica Quartz	14808-60-7	98%	5.9716366%
			Hexamethylenetetramine	100-97-0	1%	0.0609351%
			Phenolic Resin	9003-35-4	5%	0.3046753%
BF-9L, 300 gal tote	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.0575674%
			Potassium Hydroxide	1310-58-3	30%	0.0287837%
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.0374547%
			Water	7732-18-5	30%	0.0149819%
Enzyme G-II	Baker Hughes	Breaker	Contains non-hazardous ingredients which are listed in the non-MSDS section of the report	NA	0%	0%
FRW-18	Baker Hughes	Friction Reducer	Hydrotreated Light Distillate	64742-47-8	30%	0.0001506%
GBW-5	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	100%	0.0012168%
GW-4	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	100%	0.2630363%
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	100%	0.0079092%
INFLO 72	Baker Hughes	Surface Tension Reducer	Isopropanol	67-63-0	30%	0.0254263%
			Orange Terpene	68647-72-3	5%	0.0042377%
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	7.8442431%
Sand, White, 40/70	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.4191481%
XLW-4	Baker Hughes	Crosslinker	Sodium Tetraborate	1303-96-4	30%	0.033917%
N/A		Other Chemicals	Alcohols, C12-16, ethoxylated	Trade Secret	0%	1E-05%
			Ammonium Chloride	12125-02-9	0%	1.51E-05%
			Glycerin	Trade Secret	0%	0.0282642%
			Hemicellulase Enzyme Concentrate	9025-56-3	0%	0.0007964%
			Hydrated Magnesium Silicate	Trade Secret	0%	7.91E-05%
			Methanol	67-56-1	0%	2.31E-05%
			Nonionic Alkoxyate	Trade Secret	0%	0.0084754%
			Oleamide DEA	93-83-4	0%	1E-05%
			Organic Polyol	Trade Secret	0%	0.0127131%
			Poly (Tetrafluoroethylene)	Trade Secret	0%	3.95E-05%
			Poly (acrylamide-co-acrylic acid) partial sodium salt	Trade Secret	0%	0.0001506%
			Polyethers	Trade Secret	0%	0.0254263%
			Polyoxyethylene Sorbitan Monooleate	9005-65-6	0%	2.5E-06%
			Sodium Chloride	Trade Secret	0%	2.51E-05%
			Sorbitan Monooleate	Trade Secret	0%	2.5E-06%
			Surfactant	Trade Secret	0%	0.0029664%
			Vinylidene Chloride-Methyl Acrylate Polymer	Trade Secret	0%	0.0019773%
			Water	7732-18-5	0%	0.1449687%
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: Patty Urias		Title: Production Analyst		
Date: 3/20/2015						
E-mail Address: Patty_Urias@xtoenergy.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.