

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 February 15, 2012				
		1. WELL API NO. 30-025-41003				
		2. Well Name: MIS AMIGOS #002H				
		3. Well Number: 002H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:P Lot:P Section:31 Township:23S Range:33E Feet from:330 N/S Line:S Feet from:660 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:31 Township:23S Range:33E Feet from:330 N/S Line:S Feet from:660 E/W Line:E				
		6. Latitude: longitude: 32.2549158887446 - 103.604989699463				
		7. County: Lea				
8. Operator Name and Address: XTO ENERGY, INC XTO Energy, Inc. 382 Road 3100 Aztec 87410		9. OGRID: 5380	10. Phone Number: 505-333-3143			
11. Last Fracture Date: 9/1/2013 Frac Performed by: Baker Hughes Company		12. Production Type: O				
13. Pool Code(s): 96674		14. Gross Fractured Interval: 11,380 ft to 15,330 ft				
15. True Vertical Depth (TVD): 11,132 ft		16. Total Volume of Fluid Pumped: 79,674 gals				
17. 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%	18.52312%
Acetic Acid 0.1-10% (w/Glacial)	Baker Hughes	Acidizing	Acetic Acid	64-19-7	10%	0.45878%
Alpha 125	Baker Hughes	Biocide	Water	7732-18-5	75%	0.02017%
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.02169%
			Water	7732-18-5	30%	0.00867%
CI-14	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	10%	0.00109%
			Methanol	67-56-1	100%	0.01092%
			Olefin	Trade Secret	5%	0.00055%
			Polyoxyalkylenes	Trade Secret	30%	0.00327%
			Propargyl Alcohol	107-19-7	5%	0.00055%
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.00729%
			Sodium Hydroxide	1310-73-2	10%	0.00243%
			Sodium Tetraborate Decahydrate	1303-96-4	30%	0.00729%
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Oxyalkylated Alcohol	Trade Secret	5%	0.00016%
			Petroleum Distillates	64742-47-8	30%	0.00097%
			Polyacrylate	Trade Secret	60%	0.00194%
			Sodium Chloride	7647-34-5	3%	0.0001%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.08005%
			Petroleum Distillate Blend (1)	64742-47-8	70%	0.0934%
			Petroleum Distillate Blend (3)	8042-47-5	70%	0.0934%
			Petroluem Distillate Blend (2)	64742-55-8	70%	0.0934%
NE-13	Baker Hughes	Non-emulsifier	Benzyl Chloride	100-44-7	0.3%	2E-05%
			Isopropanol	67-63-0	40%	0.00331%
			Quaternary Ammonium Compounds	Trade Secret	30%	0.00248%
Atlas CRC-C, 20/40	Baker Hughes	Proppant	Crystalline Silica Quartz	14808-60-7	98%	71.99735%
			Hexamethylenetetramine	100-97-0	1%	0.73467%
			Phenolic Resin	9003-35-4	5%	3.67333%
InFlo 250G, 330 gl tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.00405%
			Mixture of Surfactants	Trade Secret	50%	0.00674%
			Water	7732-18-5	30%	0.00405%
Ingredients shown above are subject to 29 CFR 1910			Ethoxylated Amine	NP-488032_2	0%	0%
			Formaldehyde	50-00-0	0%	0.0001092%
			Glutaraldehyde	111-30-8	0%	0.0080693%
			Hydrochloric Acid	7647-01-0	0%	0.0001092%
			Methanol	67-56-1	0%	6.72E-05%
			Modified Thiorea Polymer	68527-49-1	0%	0.0007641%
			Oleate Ester	1338-43-8	0%	9.71E-05%
			Polysorbate	9005-65-6	0%	9.71E-05%
			Water	7732-18-5	0%	4.1354489%
18. 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: 9/30/2013						
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.