

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: 30-045-29779				
		2. Well Name: KUTZ FEDERAL #012E				
		3. Well Number: 012E				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:D Lot:D Section:21 Township:28N Range:10W Feet from:970 N/S Line:N Feet from:1000 E/W Line:W				
		5. Bottom Hole Location: Unit:D Lot:D Section:21 Township:28N Range:10W Feet from:970 N/S Line:N Feet from:1000 E/W Line:W				
		6. latitude: longitude: 36.652363885671 - 107.906555210929				
		7. County: San Juan				
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: 12/11/2012 Frac Performed by: Halliburton		12. Production Type: G				
13. Pool Code(s): 97232		14. Gross Fractured Interval: 5,493 ft to 5,835 ft				
15. True Vertical Depth (TVD): 6,800 ft		16. Total Volume of Fluid Pumped: 1,557 bbls				
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	Halliburton			7732-18-5	100%	55.79423%
Sand	Halliburton	Proppant	Crystalline Silica	14808-60-7	100%	23.11769%
Nitrogen Liquified	Halliburton	Foam Fluid	Nitrogen	7727-37-9	100%	19.08888%
MC B-8614	Multi-Chem	Biocide	Glutaraldehyde	111-30-8	30%	0.01272%
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5%	0.00212%
MC SS-5041	Multi-Chem	KCL Substitute	Ammonium Chloride	12125-02-9	20%	0.01622%
			Ethylhexanol	104-76-7	2%	0.00162%
			Methanol	67-56-1	10%	0.00811%
Water	Halliburton	mix acid	Water	7732-18-5	100%	0.6239%
Hydrochloric Acid 15%	Halliburton	Acid	Hydrochloric acid	7647-01-0	30%	0.1338%
			Water	7732-18-5	70%	0.31219%
FE-1A	Halliburton	FE control	Acetic anhydride	108-24-7	100%	0.01146%
			Acetic acid	64-19-7	60%	0.00688%
FE-2A	Halliburton	FE Control	Citric acid	77-92-9	60%	0.00793%
			Water	7732-18-5	40%	0.00529%
HAI-OS Acid Inhibitor	Halliburton	Corrosion Inhibitor	Propargyl alcohol	107-19-7	10%	9E-03%
			Methanol	67-56-1	60%	0.00057%
BA-40L Buffering Agent	Halliburton	Buffer	Potassium Carbonate	584-08-7	60%	0.02297%
LGC-36 UC	Halliburton	Liquid Gel Concentrate	Naphtha, hydrotreated heavy	64742-48-9	60%	0.15566%
			Guar gum	9000-30-0	60%	0.15566%
AQF-2	Halliburton	Foaming Agent	Diethylene glycol	111-46-6	10%	0.01647%
			Ethylene glycol monobutyl ether	111-76-2	30%	0.04942%
BC-140	Halliburton	Crosslinker	Monoethanolamine borate	26038-87-9	60%	0.0731%
			Ethylene glycol	107-21-1	30%	0.03655%
GasPerm 1100	Halliburton	Non-Ionic Surfactant	Terpenes and Terpenoids, sweet orange -oil	68647-72-3	5%	0.00357%
			Isopropanol	67-63-0	10%	0.00713%
			Methanol	67-56-1	10%	0.00713%
			Ethanol	64-17-5	30%	0.0214%
Optiflo-III	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00183%
			Crystalline silica, quartz	14808-60-7	30%	0.00055%
SP Breaker	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00376%
Optiflo-HTE	Halliburton	Breaker	Walnut hulls	Mixture	100%	0.00416%
			Crystalline silica, quartz	14808-60-7	30%	0.00125%
FDP-S891A-08	Halliburton	Resin	Butyl lactate	138-22-7	10%	0.00373%
			Dipropylene glycol monomethyl ether	34590-94-8	10%	0.00373%
			Diethylene glycol monomethylether	111-77-3	30%	0.01118%
FDP-S891B-08	Halliburton	Resin Curing Agent	Dipropylene glycol monomethyl ether	34590-94-8	30%	0.01107%
			Diethylene glycol monomethylether	111-77-3	30%	0.01107%
			Methanol	67-56-1	5%	0.00185%
ScaleSorb 3	BJ Services Company	Scale Inhibitor	Calcined Diatomaceous Earth	091053-39-3	100%	0.02031%
			Amino Tri (methylene phosphonic acid)	006419-19-8	30%	0.00609%
			Phosphonic Acid	013598-36-2	1%	0.0002%
			Crystalline Silica Quartz	014808-60-7	1%	0.0002%
ParaSorb 5005	BJ Services Company	Paraffin Inhibitor	Calcined Diatomaceous Earth	091053-39-3	65%	0.0132%
			White Mineral Oil	008042-47-5	30%	0.00609%
			Crystalline Silica Quartz	014808-60-7	5%	0.00102%
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: Kristen Lynch		Title: Regulatory Analyst		
Date: 2/8/2013						
E-mail Address: Kristen_lynch@xtoenergy.com						

NMOCDD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCDD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.