

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: 30-045-29816				
		2. Well Name: FEDERAL GAS COM 1 #002				
		3. Well Number: 002				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:B Lot:B Section:20 Township:32N Range:12W Feet from:1000 N/S Line:N Feet from:2320 E/W Line:E				
		5. Bottom Hole Location: Unit:B Lot:B Section:20 Township:32N Range:12W Feet from:1000 N/S Line:N Feet from:2320 E/W Line:E				
		6. latitude: longitude: 36.9761467097385 - 108.117772085678				
		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: 4/2/2013 Frac Performed by: Halliburton		12. Production Type: G				
13. Pool Code(s): 71629		14. Gross Fractured Interval: 1,853 ft to 2,109 ft				
15. True Vertical Depth (TVD): 2,285 ft		16. Total Volume of Fluid Pumped: 5,295 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)
Fresh Water	Operator				100%	82.49048%
FE ACID - <10% HCL	Halliburton		Hydrochloric acid	7647-01-0	10%	0.12865%
SAND - PREMIUM BROWN	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	15.39301%
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive	Acetic acid	64-19-7	60%	0.00777%
			Acetic anhydride	108-24-7	100%	0.01295%
FE-2A	Halliburton	Additive	Citric acid	77-92-9	60%	0.00896%
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Methanol	67-56-1	60%	0.00064%
			Propargyl alcohol	107-19-7	10%	0.00011%
GasPerm 1100	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	60%	0.04298%
			Methanol	67-56-1	10%	0.00716%
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00358%
LGC-36 UC	Halliburton	Liquid Gel Concentrate	Guar gum	9000-30-0	60%	0.21735%
			Naphtha, hydrotreated heavy	64742-48-9	60%	0.21735%
BC-140	Halliburton	Crosslinker	Ethylene glycol	107-21-1	30%	0.03749%
			Monoethanolamine borate	26038-87-9	60%	0.07499%
SandWedge® NT	Halliburton	Conductivity Enhancer	Dipropylene glycol monomethyl ether	34590-94-8	60%	0.1359%
			Heavy aromatic petroleum naphtha	64742-94-5	10%	0.02265%
GBW-30 BREAKER	Halliburton	Breaker	Hemicellulase enzyme	9012-54-8	15%	0.00089%
			Carbohydrates	Confidential Business Information	95%	0.00566%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00267%
			Walnut hulls	Mixture	100%	0.0089%
BE-6 MICROBIOCIDE	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	0.00089%
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: Sherry Morrow		Title: Regulatory Analyst		
Date: 5/1/2013						
E-mail Address: Sherry_morrow@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.