

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: 30-045-35351				
		2. Well Name: SANCHEZ GAS COM B #001F				
		3. Well Number: 001F				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:A Lot:A Section:28 Township:29N Range:10W Feet from:793 N/S Line:N Feet from:793 E/W Line:E				
		5. Bottom Hole Location: Unit:A Lot:A Section:28 Township:29N Range:10W Feet from:793 N/S Line:N Feet from:793 E/W Line:E				
		6. Latitude: 36.7021751163858 Longitude: -107.88371588494				
		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: 12/3/2013 Frac Performed by: Halliburton		12. Production Type: G				
13. Pool Code(s): 2290, 71599, 72319		14. Gross Fractured Interval: 3,712 ft to 5,421 ft				
15. True Vertical Depth (TVD): 6,505 ft		16. Total Volume of Fluid Pumped: 166,143 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	XTO	Water	Water	7732-18-5	100%	72.45013%
Sand	Halliburton	Proppant	Crystalline Silica	14808-60-7	100%	21.16495%
CRC Sand	Halliburton	Proppant	Crystalline Silica, Quartz	14808-60-7	100%	2.31385%
			Phenol/formaldehyde resin	9003-35-4	50%	0.11569%
HCl 15%	Halliburton	Hydrochloric Acid	Hexamethylenetetramine	100-97-0	20%	0.04628%
			Hydrogen Chloride	7647-01-0	30%	0.55909%
Nitrogen Liquified	Halliburton	Foam Fluid	Nitrogen	7727-37-9	100%	0.38943%
LGC-36 UC	Halliburton	Liquid Gel Concentrate	Polysaccharide	9000-30-0	60%	0.14956%
			Naphtha, Hydrotreated heavy	64742-48-9	60%	0.14956%
HC-2	Halliburton	Additive	Inner Salt of alkyl amines	N/A	30%	0.06423%
			Sodium Chloride	7647-14-5	30%	0.06423%
ScaleSorb 3	BJ Services Company	Scale Inhibitor	Calcined Diatomaceous Earth	91053-39-3	100%	0.05366%
			Amino Tri (methylene phosphonic acid)	6419-19-8	30%	0.01612%
			Phosphonic Acid	13598-36-2	1%	0.00052%
			Crystalline Silica Quartz	14808-60-7	1%	0.00052%
PARASORB 5005	Baker Hughs	Paraffin Inhibitor	Diatomaceous earth, calcined	91053-39-3	48%	0.03267%
			Complex Ester	Proprietary	5%	0.0034%
			Heavy aromatic naphtha	64742-94-5	10%	0.00681%
			Ethylene-Vinyl acetate copolymer	Proprietary	5%	0.0034%
			Mineral Oil	8042-47-5	5%	0.0034%
			Naphthalene	91-20-3	1%	0.00068%
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	0.00068%
OilPerm A	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	60%	0.02628%
			Heavy aromatic petroleum	64742-94-5	30%	0.01314%
			Naphthalene	91-20-3	5%	0.0022%
			Poly(oxy-1,2-ethanediyl), alfa-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	0.0022%
			1,2,4 Trimethylbenzene	95-63-6	5%	0.0022%
Cla-Web	Halliburton	Additive	Ammonium salt	Proprietary	60%	0.04172%
OilPerm B	Halliburton	Surfactant	Proprietary component	Proprietary	30%	0.01335%
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	30%	0.01335%
			Isopropanol	67-63-0	30%	0.01335%
BC-140	Halliburton	Crosslinker	Monoethanolamine borate	26038-87-9	60%	0.01853%
Alpha 3207	Cleanwater International LLC	Biocide	Ethylene Glycol	107-21-1	30%	0.00927%
			Isopropanol	67-63-0	30%	0.02638%
BC-200 UC	Halliburton	Crosslinker	Modified Alkane	Proprietary	60%	0.02094%
GBW-30 BREAKER	Halliburton	Breaker	Carbohydrates	Proprietary	100%	0.00304%
OPTIFLO-III Delayed Release Breaker	Halliburton	Breaker	Hemicellulase enzyme	9012-54-8	30%	0.00094%
			Ammonium persulfate	7727-54-0	100%	0.00209%
OPTIFLO HTE	Halliburton	Breaker	Walnut Hulls	Proprietary	100%	0.00304%
Other Ingredients	Halliburton	Other ingredients	Crystalline silica, quartz	14808-60-7	30%	0.00047%
			Water	7732-18-5	0%	2.06568%
			Borate Salts	Proprietary	0%	0.02094%
			Alcolols, C12-16, ethoxylated	61791-08-0	0%	0.01335%
			Ethoxylated fatty acid	Proprietary	0%	0.01335%
			Oxalkylated phenolic resin	Proprietary	0%	0.01314%
			Quaternary Ammonium Compounds, bis	68953-58-2	0%	0.01225%
			Glycerine	56-81-5	0%	0.01073%
			Sodium Carbonate	497-19-8	0%	0.01047%
			Terpenes and Terpenoids	Proprietary	0%	0.00445%
			Oxalkylated phenolic resin	proprietary	0%	0.0044%
			Sodium Chloride	7647-14-5	0%	0.00351%
			Quaternary amine	Proprietary	0%	0.00073%
			Fatty alcohol Poly ether surfactant	9043-30-5	0%	0.00251%
			Modified bentonite	Proprietary	0%	0.00178%
			Quaternary Amine	Proprietary	0%	0.00073%
			Cured acrylic resin	proprietary	0%	0.00068%
			Propylene Carbonate	108-32-7	0%	0.00037%
			Organic salt	Proprietary	0%	0.00037%
			Propylene glycol	57-55-6	0%	0.00037%
			2-Ethyl Hexanol	104-76-7	0%	0.00037%
			Crystalline Silica, Quartz	14808-60-7	0%	0.00031%
			Quaternary amine	Proprietary	0%	0.0001%
			Amine Salts	Proprietary	0%	0.0001%
			Enzyme	Proprietary	0%	0.0001%
			Butyl alcohol	71-36-3	0%	5E-05%
			C.I. Pigment Red 5	6410-41-9	0%	5E-05%
			Methanol	67-56-1	0%	5E-05%

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: <u>Signed Electronically</u>	Printed Name: <u>Kristen Lynch</u>	Title: <u>Regulatory Analyst</u>
Date: <u>5/20/2014</u>		
E-mail Address: <u>Kristen_lynch@xtoenergy.com</u>		

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