

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: 30-045-32049				
		2. Well Name: BOLACK 4 #003				
		3. Well Number: 003				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:C Lot:3 Section:4 Township:27N Range:11W Feet from:980 N/S Line:N Feet from:1490 E/W Line:W				
		5. Bottom Hole Location: Unit:C Lot:3 Section:4 Township:27N Range:11W Feet from:980 N/S Line:N Feet from:1490 E/W Line:W				
		6. latitude: longitude: 0 0				
		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: 12/10/2012 Frac Performed by: HALLIBURTON		12. Production Type: G				
13. Pool Code(s): 79680		14. Gross Fractured Interval: 1,971 ft to 2,037 ft				
15. True Vertical Depth (TVD): 2,286 ft		16. Total Volume of Fluid Pumped: 630 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				7732-18-5	100%	54.41365%
Sand	Halliburton	Proppant	Crystalline Silica	14808-60-7	100%	27.00314%
Sand - Super LC	Halliburton	Proppant- Resin Coated	Silicon Dioxide (Quartz)	14808-60-7	100%	7.6872%
			P/F Resin	9003-35-4	5%	0.38436%
			Hexamethylenetetramine	1009-7-0	2%	0.15374%
Nitrogen Liquified	Halliburton	Foam Fluid	Nitrogen	7727-37-9	100%	9.98586%
MC B-8614	Multi-Chem	Biocide	Glutaraldehyde	111-30-8	30%	0.00639%
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5%	0.00106%
MC SS-5041	Multi-Chem	KCL Substitute	Ammonium Chloride	12125-02-9	20%	0.01303%
			Ethylhexanol	104-76-7	2%	0.0013%
			Methanol	67-56-1	10%	0.00652%
LGC-36 UC	Halliburton	Liquid Gel Concentrate	Naphtha, hydrotreated heavy	64742-48-9	60%	0.14472%
			Guar gum	9000-30-0	60%	0.14472%
AQF-2	Halliburton	Foaming Agent	Diethylene glycol	111-46-6	10%	0.01558%
			Ethylene glycol monobutyl ether	111-76-2	30%	0.04675%
BC-140	Halliburton	Crosslinker	Monoethanolamine borate	26038-87-9	60%	0.05034%
			Ethylene glycol	107-21-1	30%	0.02517%
GasPerm 1100	Halliburton	Non-Ionic Surfactant	Terpenes and Terpenoids, sweet orange -oil	68647-72-3	5%	0.00511%
			Isopropanol	67-63-0	10%	0.01021%
			Methanol	67-56-1	10%	0.01021%
			Ethanol	64-17-5	30%	0.03063%
GBW-30 Breaker	Halliburton	Breaker	Carbohydrates		95%	0.00512%
			Hemicellulase enzyme	9012-54-8	15%	0.00081%
Optiflo-HTE	Halliburton	Breaker	Walnut hulls	Mixture	100%	0.00637%
			Crystalline silica, quartz	14808-60-7	30%	0.00191%
Activator W	Halliburton	Accelerator	Alcohols, C12-14- secondary, ethoxylated	84133-50-6	60%	0.13735%
			Methanol	67-56-1	60%	0.13735%
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: 1/29/2013						
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.