

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: 30-015-42311				
		2. Well Name: NASH UNIT #054Y				
		3. Well Number: 054Y				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:E Lot:E Section:13 Township:23S Range:29E Feet from:1822 N/S Line:N Feet from:909 E/W Line:W				
		5. Bottom Hole Location: Unit:E Lot:E Section:13 Township:23S Range:29E Feet from:1822 N/S Line:N Feet from:909 E/W Line:W				
		6. latitude: longitude: 32.3073889036465 -103.943884782341				
		7. County: Eddy				
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: 7/12/2014 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 47545		14. Gross Fractured Interval: 7,349 ft to 13,483 ft				
15. True Vertical Depth (TVD): 6,750 ft		16. Total Volume of Fluid Pumped: 2,286,854 gals				
17. Total Volume of Re-Use Water Pumped: 0 gals		18. Percent of Re-Use Water in Fluid Pumped: %				
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	Operator	fluid			0%	0%
15% HCL Acid	Halliburton		hydrochloric acid	7647-01-0	10%	0.16739%
Sand - Premium White	Halliburton	proppant	crystalline silica, quartz	14808-60-7	100%	36.85182%
CRC Sand	Halliburton	proppant	crystalling silica, quartz	14808-60-7	100%	36.85182%
			hexamethylenetetramine	100-97-0	2%	0.41883%
			phenol/formaldehyde resin	9003-35-4	5%	1.04708%
BC-140 X2	Halliburton	Initiato	ethylene glycol	107-21-1	30%	0.06126%
			monoethanolamine borate	26038-87-9	100%	0.20419%
MO-67	Halliburton	pH control additive	sodium hydroxide	1310-73-2	30%	0.028%
BE-9	Halliburton	Biocide	tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.01442%
Cla-Web	Halliburton	additive	ammonium salt	confidential	60%	0.24497%
LoSurf-360W	Halliburton	Surfactant	complex akylamine	confidential	5%	0.02137%
			glycerine	56-81-5	10%	0.04275%
			poly(oxy-1,2-ethanedily), alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	30%	0.12824%
HpH BREAKER	Halliburton	breaker	sodium chloride	7647-14-5	30%	0.00136%
K-34	Halliburton	buffer	sodium bicarbonate	144-55-8	100%	0.01282%
Activator W	Halliburton	accelerator	alcohols, C12-14-secondary, ethoxylated	84133-50-6	60%	0.23765%
			methanol	67-56-1	60%	0.23765%
WG-36	Halliburton	gelling agent	guar gum	9000-30-0	100%	0.79465%
OPTIFLO-III DELAYED RELEASE	Halliburton	breaker	ammonium persulfate	7727-54-0	100%	0.03045%
			crystalline silica, quartz	14808-60-7	30%	0.00914%
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: Signed Electronically Printed Name: Patty Urias		Title: Production Analyst				
Date: 10/24/2014						
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.