

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: 30-015-43874				
		2. Well Name: NASH UNIT #060H				
		3. Well Number: 060H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:N Lot:N Section:13 Township:23S Range:29E Feet from:350 N/S Line:S Feet from:2135 E/W Line:W				
		5. Bottom Hole Location: Unit:N Lot:N Section:13 Township:23S Range:29E Feet from:350 N/S Line:S Feet from:2135 E/W Line:W				
		6. latitude: longitude: 32.29874721 -103.9399085				
		7. County: Eddy				
8. Operator Name and Address: XTO ENERGY, INC 9193 S. Jamaica St. PO Box 6501 Englewood 80155		9. OGRID: 5380	10. Phone Number: 303-397-3716			
11. Last Fracture Date: 2/21/2017 Frac Performed by: Cudd Services		12. Production Type: O				
13. Pool Code(s): 47545		14. Gross Fractured Interval: 7,141 ft to 11,095 ft				
15. True Vertical Depth (TVD): 6,715 ft		16. Total Volume of Fluid Pumped: 1,408,336 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)
Water		Carrier / Base Fluid		7732-18-5		82.27485%
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	10.7776%
Super DC/LC TLC/THS Opti RCS	Sandtrol	Proppant	Silicon Dioxide	14808-60-7	97%	5.89068%
			P/F Novolak Resin	9003-35-4	5%	0.30364%
			Hexamethylenetetramine	1009-7-0	1%	0.06073%
			Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20%	0.00164%
B-15	Brenntag	Biocide	Water	7732-18-5	80%	0.00657%
15% Hydrochloric Acid	Reagent	Scale Dissolver	37% Hydrochloric Acid	7647-01-0	15%	0.0455%
			Water	7732-18-5	85%	0.25781%
SG-15G	Multiple Suppliers	Polymer	Guar Gum	9000-30-0	50%	0.18072%
			Petroleum Distillate (Mineral Oil)	64742-47-8	55%	0.19879%
			Bentonite Clay	14808-60-7	2%	0.00723%
			Surfactant	68439-51-0	2%	0.00723%
			Sodium Metaborate	7775-19-1	40%	0.03882%
XL-335	PTP Technology	Crosslinker	Glycerol	56-81-5	45%	0.04367%
GB-2	Multiple Suppliers	Breaker	Ammonium Persulfate	7727-54-0	99.9%	0.00193%
FE-4	Multiple Suppliers	Iron Control Additive	Citric Acid Anhydrous	77-92-9	55%	0.00091%
			Water	7732-18-5	55%	0.00091%
GB-150	Chemplex	Breaker	Mannanase Enzymes	Trade Secret	2%	0.00042%
			Sodium Chloride	7647-14-5	15%	0.00318%
			Water	7732-18-5	90%	0.01909%
NE-227	Ace Completions	Non-emulsifier	Proprietary	NA	15%	0.01189%
			Poly(oxy-1,2-ethanediyl), alpha hexyl-omega-hydroxy-	31726-34-8	5%	0.00396%
			Isotridecanol, ethoxylated	9043-30-5	5%	0.00396%
			Alcohol	68609-68-7	5%	0.00396%
			Solvent Naptha (Petroleum), Heavy Aromatic	64742-94-5	1%	0.00079%
			Water	7732-18-5	90%	0.07135%
			I-123	Finoric	Corrosion Inhibitor	Ethylene Glycol
N N-Dimethylformamide	68-12-2	20%	0.00012%			
1-Decanol	112-30-1	10%	6E-05%			
2-Butoxyethanol	111-76-2	10%	6E-05%			
Cinnamaldehyde	104-55-2	10%	6E-05%			
Ethoxylated Nonylphenol	68412-54-4	10%	6E-05%			
Tar based, quinoline derived, benzyl chloride-quaternized	72480-70-7	10%	6E-05%			
1-Octanol	111-87-5	2.5%	2E-05%			
Isopropyl Alcohol	67-63-0	2.5%	2E-05%			
Triethyl Phosphate	78-40-0	2.5%	2E-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: Signed Electronically		Printed Name: Patty Urias		Title: Production Analyst		
Date: 4/18/2017						
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.