

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: 30-045-35742					
		2. Well Name: W LYBROOK UNIT #747H					
		3. Well Number: 747H					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:P Lot:P Section:12 Township:23N Range:09W Feet from:869 N/S Line:S Feet from:385 E/W Line:E					
		5. Bottom Hole Location: Unit:N Lot:N Section:17 Township:23N Range:08W Feet from:334 N/S Line:S Feet from:1759 E/W Line:W					
		6. Istitude: longitude: 36.238671 -107.730477					
		7. County: San Juan					
8. Operator Name and Address: WPX ENERGY PRODUCTION, LLC PO Box 640 721 South Main Aztec 87410				9. OGRID: 120782		10. Phone Number: 505-333-1801	
11. Last Fracture Date: 6/9/2016 Frac Performed by: TOPS Well Services				12. Production Type: O			
13. Pool Code(s): 98157				14. Gross Fractured Interval: 5,627 ft to 14,620 ft			
15. True Vertical Depth (TVD): 4,956 ft				16. Total Volume of Fluid Pumped: 2,180,012 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)
HYDROCHLORIC ACID (15%)	TOPS	ACIDIZING	HYDROCHLORIC ACID	7647-01-0	15%		0.0044721%
GELBRAKE 630	INNOSPEC OILFIELD SERVICES	BREAKER	HT MANNANASE	37288-54-3	5%		0.0009126%
WATER	WPX	CARRIER/BASE FLUID	WATER	7732-18-5	100%		36.8378765%
N2	LEGEND ENERGY	CARRIER/BASE FLUID	NITROGEN	93037-13-9	100%		43.7217694%
CLAYBRAKE 220	INNOSPEC OILFIELD SERVICES	CLAY STABILIZER	CHOLINE CHLORIDE	67-48-1	50%		0.0181087%
			MAGNESIUM CHLORIDE	7791-18-6	30%		0.0108652%
MORFLO 410	INNOSPEC OILFIELD SERVICES	FLOWBACK AGENT	SODIUM DODECYLBENZENE SULFONATE	25155-30-0	10%		0.0027538%
			SODIUM ACETATE	127-09-3	5%		0.0013755%
FSW-4053	INNOSPEC OILFIELD SERVICES	FOAM BOOSTER/STABILIZER	SURFACTANT	Proprietary	50%		0.035017%
			2-BUTOXYETHANOL	111-76-2	10%		0.0069964%
			METHANOL	67-56-1	10%		0.0069964%
			ISOPROPANOL	67-63-0	10%		0.0069964%
LFC G4	INNOSPEC OILFIELD SERVICES	GUAR SLURRY	SOLVENT NAPHTHA, (PETROLEUM) HEAVY ALIPHATIC	64742-96-7	60%		0.0727796%
OTHER		OTHER	WATER	7732-18-5	0%		0.0399857%
			GUAR GUM	9000-30-0	0%		0.0340597%
			ORGANOPHILIC CLAY	Proprietary	0%		0.0014805%
			PROPYLENE CARBONATE	108-32-7	0%		0.0002591%
			ALCOHOLS, ETHOXYLATED	Proprietary	0%		0.0001332%
SAND (20/40)	Spartan	PROPPANT	SILICA SUBSTRATE	14808-60-7	100%		19.1371352%
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: Lila Miller Title: Engineering Tech II Date: 6/28/2016 E-mail Address: Lila.Miller@wpxenergy.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.