

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: 30-025-39408					
		2. Well Name: MCA UNIT #468					
		3. Well Number: 468					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:H Lot:H Section:27 Township:17S Range:32E Feet from:1380 N/S Line:N Feet from:710 E/W Line:E					
		5. Bottom Hole Location: Unit:H Lot:H Section:27 Township:17S Range:32E Feet from:1380 N/S Line:N Feet from:710 E/W Line:E					
		6. Latitude: Longitude: 32.8089876034842 - 103.748012990988					
		7. County: Lea					
8. Operator Name and Address: CONOCOPHILLIPS COMPANY 3401 E. 30th Street Farmington 87402		9. OGRID: 217817		10. Phone Number: 505-326-9518			
11. Last Fracture Date: 3/19/2013 Frac Performed by: Trican		12. Production Type: O					
13. Pool Code(s): 43329		14. Gross Fractured Interval: 3,885 ft to 4,115 ft					
15. True Vertical Depth (TVD): 4,350 ft		16. Total Volume of Fluid Pumped: 33,348 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,Frac Sand - regular,S-15,Bactron K-31,WG-111	Trican	Water,Proppant,Surfactant,Biocide,Gelling Agent,Crosslinker,Breaker Activator,Resin Activator,Breake	Water	7732-18-5	100%	79.48163%	
			Crystalline silica	14808-60-7	100%	19.43312%	
			Alcohol alkoxylate		20%	0.01556%	
			Methanol	67-56-1	20%	0.01556%	
			Glutararaldehyde	111-30-8	25%	0.01609%	
			light hydrotreated petroleum distillate	64742-47-8	60%	0.32133%	
			polysaccharide blend	9000-30-0	60%	0.32133%	
			Ethylene glycol	107-21-1	25%	0.03054%	
			Potassium	16481-66-6	0%	0%	
			Metaborate				
			Potassium Hydroxide	1310-58-3	25%	0.03054%	
			Triethanolamine	102-71-6	70%	0.06098%	
			Diethanolamine	111-42-2	0%	0%	
			Alcohols, C12-14 -secondary, ethoxylated	84133-50-6	70%	0.12279%	
			Methanol	67-56-1	50%	0.08771%	
			Polyethylene glycol	25322-68-3	5%	0.00877%	
			Ammonium persulfate	7727-54-0	100%	0.01144%	
			ammonium persulfate	7727-54-0	75%	0.00858%	
crystalline silica	14808-60-7	10%	0.00114%				
cured acrylic resin		16%	0.00183%				
Talc	14807-96-6	2%	0.00023%				
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: Ashley Martin		Title: Staff Regulatory Technician			
Date: 4/26/2013							
E-mail Address: Ashley.Martin@conocophillips.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.