

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: 30-025-39431				
		2. Well Name: MCA UNIT #477				
		3. Well Number: 477				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:K Lot:K Section:27 Township:17S Range:32E Feet from:2570 N/S Line:S Feet from:1920 E/W Line:W				
		5. Bottom Hole Location: Unit:K Lot:K Section:27 Township:17S Range:32E Feet from:2570 N/S Line:S Feet from:1920 E/W Line:W				
		6. latitude: longitude: 32.805336862536 - 103.75657837451				
		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: 4/10/2013 Frac Performed by: Trican		12. Production Type: O				
13. Pool Code(s): 43329		14. Gross Fractured Interval: 3,840 ft to 4,145 ft				
15. True Vertical Depth (TVD): 4,274 ft		16. Total Volume of Fluid Pumped: 47,754 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,WG- 111L,LCLM- 30,S-15,BXL	Trican	Water,Proppant,Gelling Agent,Crosslinker,Surfactant,Breaker Activator,Breaker	Water	7732-18-5	100%	84.68233%
			Crystalline silica	14808-60-7	100%	14.44039%
			light hydrotreated petroleum distillate	64742-47-8	60%	0.34856%
			polysaccharide blend	9000-30-0	60%	0.34856%
			Ethylene glycol	107-21-1	25%	0.02992%
			Potassium Metaborate	16481-66-6	0%	0%
			Potassium Hydroxide	1310-58-3	25%	0.02992%
			Alcohol alkoxylate		20%	0.016%
			Methanol	67-56-1	20%	0.02%
			Triethanolamine	102-71-6	70%	0.05871%
			Diethanolamine	111-42-2	0%	0%
Ammonium persulfate	7727-54-0	100%	0.01%			
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: <u>Signed Electronically</u>		Printed Name: <u>Ashley Martin</u>		Title: <u>Staff Regulatory Technician</u>		
Date: <u>4/26/2013</u>						
E-mail Address: <u>Ashley.Martin@conocophillips.com</u>						

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.