

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				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		1. WELL API NO: 30-025-40523				
		2. Well Name: RUBY FEDERAL #004				
		3. Well Number: 004				
		4. Surface Hole Location: Unit:N Lot:N Section:17 Township:17S Range:32E Feet from:990 N/S Line:S Feet from:1925 E/W Line:W				
		5. Bottom Hole Location: Unit:N Lot:N Section:17 Township:17S Range:32E Feet from:990 N/S Line:S Feet from:1925 E/W Line:W				
		6. latitude: longitude: 32.8300887466565 - 103.790958765909				
		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: 7/18/2012 Frac Performed by: Trican		12. Production Type: O				
13. Pool Code(s): 44500		14. Gross Fractured Interval: 5,370 ft to 6,650 ft				
15. True Vertical Depth (TVD): 6,965 ft		16. Total Volume of Fluid Pumped: 9,637 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 (gal),Proppant (lbs),WBO-1,S- 15,AcTivator,pH	ConocoPhillips	Base / Carrier Fluid,Proppant,Viscosifier,Breaker,Surfactant,Resin Activator,Buffering Agent	Water	7732-18-5	100%	81.1482%
			Crystalline Silica	14808-60- 7	100%	15.1615%
			Light Hydrotreated Petroleum Distillate	64742-47- 8	60%	0.2669%
			Polysaccharide Blend	9000-30-0	60%	0.2669%
			Ammonium Persulfate	7727-54-0	100%	0.0048%
			Alcohol Alkoxylate	Proprietary	20%	0.0091%
			Methanol	67-56-1	20%	0.0091%
			Alcohols, C12- 14-Secondary, ethoxylated	84133-50- 6	70%	0.0285%
			Methanol	67-56-1	50%	0.0204%
			Polyethylene Glycol	25322-68- 3	5%	0.002%
			Potassium Hydroxide	1310-58-3	23%	0.0046%
			Potassium Metaborate	16481-66- 6	100%	0.0917%
			Hydrochloric Acid	7647-01-0	15%	0.4505%
			Water	7732-18-5	85%	2.5647%
			Acetic Acid	64-19-7	50%	0.0102%
			Citric Acid	77-92-9	30%	0.0061%
			Methanol	67-56-1	40%	0.0019%
Propargyl Alcohol	107-19-7	8%	0.0004%			
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>9/4/2012</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.						