

Submit within 45 days of well completion	<b>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505</b>		Revised February 15, 2012			
			1. WELL API NO: 30-025-40507			
			2. Well Name: RUBY FEDERAL #010			
<b>HYDRAULIC FRACTURING FLUID DISCLOSURE</b>  <input checked="" type="checkbox"/> Original  <input type="checkbox"/> Amendment			3. Well Number: 010			
			4. Surface Hole Location: Unit:O Lot:O Section:18 Township:17S Range:32E Feet from:1140 N/S Line:S Feet from:2310 E/W Line:E			
			5. Bottom Hole Location: Unit:O Lot:O Section:18 Township:17S Range:32E Feet from:1140 N/S Line:S Feet from:2310 E/W Line:E			
			6. Latitude: 32.8305116588629 Longitude: - 103.804812944841			
			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: 6/5/2012 Frac Performed by: Trican			12. Production Type: O			
13. Pool Code(s): 44500			14. Gross Fractured Interval: 5,382 ft to 6,717 ft			
15. True Vertical Depth (TVD): 6,902 ft			16. Total Volume of Fluid Pumped: 1,329,132 bbls			
<b>17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:</b>						
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)	ConocoPhillips	Base / Carrier Fluid	Water	7732-18-5	100%	92.55381%
			Crystalline Silica	14808-60-7	100%	6.13565%
			Light Hydrotreated Petroleum Distillate	64742-47-8	60%	0.02128%
			Polysaccharide Blend	9000-30-0	60%	0.02128%
			Amino Alcohols	proprietary	60%	0%
			Ammonium Persulfate	7727-54-0	100%	0.00125%
			Alcohol Alkoxylate	Proprietary	20%	0.02213%
			Methanol	67-56-1	20%	0.02213%
			Alcohols, C12-14-Secondary, ethoxylated	84133-50-6	70%	0.00529%
			Methanol	67-56-1	50%	0.00378%
			Polyethylene Glycol	25322-68-3	5%	0.00038%
			Potassium Hydroxide	1310-58-3	23%	0.00064%
			Potassium Metaborate	16481-66-6	100%	0.00851%
			Potassium Hydroxide	1310-21-1	25%	0.00213%
			Ethylene Glycol	107-21-1	25%	0.00213%
			hydrochloric acid	7647-01-0	14.93%	0.15565%
			water	7732-18-5	85%	0.88616%
			methanol	67-56-1	35%	0.00119%
			propargyl alcohol	107-19-7	10%	0.00034%
			acetic acid	64-19-7	85%	0.0044%
			methanol	67-56-1	5%	0.00026%
			sodium perborate tetrahydrate	10486-00-7	100%	0.00506%
			Petroleum distillate	64742-47-8	80%	0.07053%
Anionic polyacrylamide copolymer	25987-30-8	25%	0.02204%			
Ammonium chloride	12125-02-9	2%	0.00176%			
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>3/22/2013</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.