

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: 30-025-40505				
		2. Well Name: RUBY FEDERAL #049				
		3. Well Number: 049				
<b>HYDRAULIC FRACTURING FLUID DISCLOSURE</b>  <input checked="" type="checkbox"/> Original  <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:O Lot:O Section:17 Township:17S Range:32E Feet from:330 N/S Line:S Feet from:2310 E/W Line:E				
		5. Bottom Hole Location: Unit:O Lot:O Section:17 Township:17S Range:32E Feet from:330 N/S Line:S Feet from:2310 E/W Line:E				
		6. latitude: longitude: 32.8282742116788 - 103.787642297526				
		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: 5/31/2012 Frac Performed by: Trican		12. Production Type: O				
13. Pool Code(s): 44500		14. Gross Fractured Interval: 5,864 ft to 6,759 ft				
15. True Vertical Depth (TVD): 6,882 ft		16. Total Volume of Fluid Pumped: 31,043 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)	ConocoPhillips	Base Fluid,Proppant,Surfactant,Gelling Agent,Acid,Water,Friction Reducer,Breaker	water	7732-18-5	100%	91.23523%
			crystalline silica	14808-60-7	100%	6.391%
			alcohols, C12- 14-secondary, ethoxylated	84133-50-6	70%	0.00428%
			methanol	67-56-1	50%	0.00306%
			polyethylene glycol	25322-68-3	5%	0.00031%
			guar gum	900-30-0	100%	0.01486%
			hydrochloric acid	7647-01-0	15%	0.31591%
			water	7732-18-5	85%	1.79017%
			petroleum distillate blend	64742-47-8	80%	0.0759%
			anionic polyacrylamide copolymer	25987-30-8	25%	0.02372%
			ammonium persulfate	7727-54-0	100%	0.01351%
			potassium metaborate	16481-66-6	100%	0.00813%
			potassium hydroxide	1310-21-1	25%	0.00203%
			ethylene glycol	107-21-1	25%	0.00203%
			potassium hydroxide	1310-58-3	23%	0.00208%
			alcohol alkoxylate	proprietary	20%	0.01752%
			methanol	67-56-1	20%	0.01752%
			acetic acid	64-19-7	50%	0.00429%
			citric acid	77-92-9	30%	0.00258%
			methanol	67-56-1	40%	0.00125%
			propargyl alcohol	107-19-7	8%	0.00025%
			non- hazardous	N/A	100%	0%
			hydrotreated light paraffinic distillate	64742-55-8	100%	0.01445%
ethylene glycol	107-21-1	30%	0.00222%			
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: 8/2/2012						
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.						