

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	1. Well API NO. 30-025-40507		Revised November 6, 2013		
		2. Well Name: RUBY FEDERAL #010				
		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				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		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: 11/18/2013 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 44500		14. Gross Fractured Interval: 3,503 ft to 5,235 ft				
15. True Vertical Depth (TVD): 6,902 ft		16. Total Volume of Fluid Pumped: 236,382 gals				
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. 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)
Fresh Water	Operator				100%	79.15599%
FE ACID - >10% HCL	Halliburton		Hydrochloric acid	7647-01-0	30%	2.45794%
Premium White 16/30	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	9.71232%
CRC-16/30,	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	2.412%
			Hexamethylenetetramine	100-97-0	2%	0.04824%
			Phenol / formaldehyde resin	9003-35-4	5%	0.1206%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00382%
LoSurf-360W	Halliburton	Surfactant	Complex alkylamine	Confidential Business Information	5%	0.00446%
			Glycerine	56-81-5	10%	0.00891%
			Poly(oxy-1,2-ethanediyl), alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	30%	0.02674%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00055%
SCALECHECK LP-55 SCALE INHIBITOR	Halliburton	Scale Inhibitor	Polyacrylate	Confidential Business Information	60%	0.02723%
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.01593%
			Monoethanolamine borate	26038-87-9	100%	0.0531%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.05626%
			Ethoxylated nonylphenol	Confidential Business Information	60%	0.05626%
LCA-1	Halliburton	Solvent	Paraffinic solvent	Confidential Business Information	100%	0.0239%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.17523%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00181%
			Walnut hulls	Mixture	100%	0.00603%
Ingredients Listed Below This Line Are Part of the			1,2-Benzisothiazolin-3-one	2634-33-5	0%	0%
			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfon-1-naphthalenyl) azo] -, trisodium salt	915-67-3	0%	0%
			2,7-Naphthalenedisulfonic acid, 5-(acetyl amino) -4-hydroxy-3-[(2-methoxyphenyl) azo] -, disodium salt	6625-46-3	0%	0%
			Acetic acid	64-19-7	0%	0%
			Acetic anhydride	108-24-7	0%	0%
			Alkane	Confidential Business Information	0%	0%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%
			C.I. Pigment Red 5	6410-41-9	0%	0%
			Calcium chloride	10043-52-4	0%	0%
			Citric acid	77-92-9	0%	0%
			Crystalline Silica, Quartz	14808-60-7	0%	0%
			Cured acrylic resin	Confidential Business Information	0%	0%
			Cured acrylic resin	Confidential Business Information	0%	0%
			Enzyme	Confidential Business Information	0%	0%
			Enzyme	Confidential Business Information	0%	0%
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0%	0%
			Food red 10	3734-67-6	0%	0%
			Hydrogen peroxide	7722-84-1	0%	0%
			Nitrotriactic acid, trisodium salt monohydrate	5064-31-3	0%	0%
			Silica gel	112926-00-8	0%	0%
			Sodium bicarbonate	144-55-8	0%	0%
			Sodium glycolate	2836-32-0	0%	0%
			Sodium hydroxide	1310-73-2	0%	0%
			Sodium sulfate	7757-82-6	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0%
			Surfactant mixture	Confidential Business Information	0%	0%
			Water	7732-18-5	0%	0%
	20. 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: Rhonda S Rogers		Staff Regulatory Title: Technician	
	Date: 12/11/2013					
E-mail Address: rhonda.s.rogers@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.						