Submit within 45 days of well completion State of New Mexico						Revised February 15, 20		
	Ene	rgy, Minerals and Natural Resources				1. WELL API NO. 30-025-41010		
Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505						2. Well Name: RUBY FEDERAL #014 3. Well Number: 014		
HYDRAULIC FRACTURING FLUID DISCLOSURE						Unit:J Lot:J Section:17 Township:17S Range:32E Feet from:2160 N/S Line:S Feet from:2237 E/W Line:E		
⊠ Original						5. Bottom Hole L Unit:J Lot:J	ocation:	ownship:17S Range:32E
□ Amendment						Feet from:2160 Feet from:2237 6. latitude:	N/	'S Line:S W Line:E longitude:
						32.8	333040824959	103.787410517042
						7. County: Lea		¥41.11.21 4.4
8. Operator Name and Address:	e proposition of the				9. OGRID:	217817	10. Phone Numb	per: 505-326-9518
CONOCOPHILLIPS 3401 E. 30th Stree Farmington 87402								
11. Last Fracture Date: 8/20/2013 Frac Performed by: Trican					12. Productio			
13. Pool Code(s): 44500						s Fractured Interval: 5,586 ft to 6,770 ft		
15. True Vertical Depth (TVD):		16. Total Vo		lume of Fluid Pumped:				
6,968 ft 17. HYDRAULIC FLUID	COMPOSITION AN	ND CONCENTRA	ATION:		31	68,338 gals		5
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemi Service #	cal Abstract	Maximum Ingred		Maximum Ingredient Concentration in HF Fluid (% by
Water	Customer	Carrier	Water	7732-18-5		mass) 100%		mass) 78.52696%
15% HCL	Trican	Carrier	Hydrochloric acid	7647-01-0			15%	0.52175%
White 20/40	Trican	Proppant	Crystalline silica: Quartz (SiO2)	14808-60-7		100%		14.43356%
AcFrac SB Excel, 20/40 mesh	Trican	Proppant	Crystalline silica: Quartz (SiO2) Phenolic resin	14808-60-7 Proprietary		100%		2.22251% 0.02223%
100 Mesh, Bulk (over 20K lbs)*	Trican	Proppant	Crystalline silica: Quartz (SiO2)	14808-60-7		100%		0.20437%
WG-111L (Slurried Guar Gellant)	Trican	Gelling Agent	Mineral oil/ light hydrotreated pet. distillate	64742-47-8			60%	0.34948%
			polysaccharide blend	9000-30-0			60%	0.34948%
LCLM-30 (Borate Crosslinker)	Trican	Crosslinker	Potassium Metaborate	16481-66-6			99.8%	0.1141%
			Ethylene Glycol Potassium hvdroxide	107-21-1 1310-58-3			25% 25%	0.02858% 0.02858%
S-15 (Surfactant)	Trican	Surfactant	Alcohol alkoxylate Methanol	Proprietary 67-56-1		Q-	20% 20%	0.01662% 0.01662%
BXL-A (Breaker Intensifier)	Trican	Breaker Activator	Triethanolamine	102-71-6		70%		0.05775%
AcTivator	Trican	Resin Activator	Diethanolamine Alcohols, C12-14- secondary,	111-42-2 84133-50-6			1% 70%	0.00083% 0.04476%
			ethoxylated Methanol	67-56-1			50%	0.03197%
pH-11 (pH Buffer)	Trican	pH Buffer	Polyethylene glycol Potassium	25322-68-3 584-08-7		5% 38%		0.0032% 0.02032%
pri-rr (pri buller)	mean	pribalier	carbonate Potassium	1310-58-3			13%	0.00695%
Third Party Fluid	Customer		hydroxide Third Party Fluid	Proprietary		100%		0.05106%
Bactron K-31	Customer	Biocide	Gluteraraldehyde	111-30-8		25%		0.01262%
LAI-20 (Acid Inhibitor)	Trican	Acid Inhibitor	Methanol alcohol ethoxylate	67-56-1 Proprietary			31% 30%	0.00459% 0.00444%
			surfactants modified thiourea polymer	68527-49-1			30%	0.00444%
			n-olefins Prop-2-yn-1-ol		Proprietary 107-19-7		10% 8%	0.00148% 0.00118%
FEAC-20 (Iron Control)	Trican	Iron Control	Acetic acid	64-19-7		45%		0.00118%
WP0.079			Citric acid	77-92-9		30%		0.00367%
WBO-2 (Breaker) Encap LP (Low temp	Trican Trican	Breaker Breaker	Sodium Persulfate ammonium	7775-27-1 7727-54-0		100% 75%		0.01022% 0.00706%
Breaker)	33.12.21		persulfate				400/	
			Crystalline silica: Quartz (SiO2)	Proprietary 14808-60-7			16% 10%	0.00151% 0.00094%
			Talc	14807-96-6			2%	0.00019%
			propylene carbonate Sorbitan trioleate	108-32-7 26266-58-0			0% 0%	0% 0%
			polydimethylsiloxane	63148-62-9			0%	0%
			Modified bentonite	68953-58-2			0% 0%	0% 0%
			Water methylcellulose	7732-18-5 9004-67-5			0%	0%
NAME OF BUILDINGS OF BUILDINGS	123 f B 1111 (111 111 111 111 111 111 111 111	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Phenolic resin	Proprietary	1 1 1 2 1 1 1 1		0%	0%

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.

Staff Regulatory
Title: Technician

Phenolic resin Proprietary

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.

Printed Name: Ashley Martin

Signature:

Signed Electronically

10/23/2013