Submit within 45 days of we	ell completion	State of New Mexico				Revised November 6, 2013 1. WELL API NO. 30-025-41205													
	E	Energy, Minerals and Natural Resources																	
Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505						2. Well Name: RUBY FEDERAL #024 3. Well Number: 024													
										HYDRAULIC FRACTURING FLUID DISCLOSURE						4. Surface Hole Lo Unit: K Lot: K Feet from: 2310 Feet from: 1650	Section:18	Fownship:17S WS Line:S E/W Line:W	Range:32E
										Original						5. Bottom Hole Lo	cation:		
□ Amendment						Unit:K Lot:K Feet from:2310 Feet from:1650	100000000000000000000000000000000000000	Fownship:17S WS Line:S E/W Line:W	Range:32E										
						6. latitude: 32.83	337341540023	longitude: -10	3.809151178328										
						7. County: Lea													
Operator Name and Addres	55:				9. OGRID:	217817	10. Phone Numb	ner F	505-326-9518										
CONOCOPHIL 3401 E. 30th St Farmington 874	LIPS COMPANY treet				s. comb.	211011	To. I Horie Walli	Jei.	320 3310										
11. Last Fracture Date: 8/27/2014 Frac Performed by: J4					_	0													
13. Pool Code(s): 44500					14. Gross Fractured Interval: 3,487 ft to 4,037 ft														
15. True Vertical Depth (TVD): 7,740 ft					1:	Fotal Volume of Fluid Pumped: 129,064 gals													
17. Total Volume of Re-Use V N/A		NAME CONCENTRA	TO.1.			f Re-Use Water in FI ot Disclosed	uid Pumped:												
19. HYDRAULIC FLU Trade Name	Supplier Supplier	ON AND CONCENTRA	IION:	(CAS #) Chemic	nal Abstract	Maximum Ingred	ient	Maximum Ing	radient										
73(27)(3(1))	2011020	1000		Service #			Concentration in Additive (% by mass)		n in HF Fluid (% by										
Water	COP	Carrier/Base Fluid	Water	7732-18-5 14808-60-7		100%			85.97749%										
Sand (Proppant) Sand (Proppant)2	Santrol Us Silica	Proppant Proppant	Quartz (SiO2) Quartz (SiO2)	14808-60-7		100%			6.96688% 6.41176%										
	50000000000000000000000000000000000000	23.0	Disillate, petroleum, hydrotreated light	64742-47-8		90%			4.669%										
Plexgel 907 LE	Chemplex	Gel	Proplyene pentamer	15220-87-8			6%		0.298%										
			c-11 c-12	1120-21-4 112-40-3			1% 1%		0.5% 0.5%										
			c-13	629-50-5			1%		0.5%										
			c-14	629-59-4			1%		0.5%										
	01 1	DU B "	Acitic Acid	64-19-7			100%		3.389%										
Acitiplex 50 Plexsurf 580 ME	Chemplex Chemplex	PH Buffer Surfactant	Methyl Alcohol 2-Butoxyethanol	67-56-1 111-76-2		50%			4.43% 4.43%										
I ICAGUIT SOO ME	Officialities	Ouridetaile	Potassium Hydroxide				100%		6.762%										
Buffer 12	Chemplex	PH Buffer	Potassium Metaborate	13709-94-9		33%			4.287%										
Plexbor 101	Chemplex	Crosslinker	Potassium Hydroxide				33%		4.287%										
			Ethylene Glycol Non_MSDS	107-21-1 Propietary			33% 100%		4.287% 3.664%										
Plexgel Breaker 10L	Chemplex	Breaker	Methyl Alcohol	67-56-1			50%		8.032%										
Superset W	Santrol	Acitvator	Polyethylene glycol nonylphenyl ether	9016-45-9	50%			8.032%											
			Tetrahydro-3, Dimethyl-2h,3,	533-74-4			50%		1.586%										
Plexcide 24 B	Chemplex	Biocide	5-thiadiazine-22	533-74-4		×	0%		0%										
			Sodium Hydroxide Ammonium Persulfate	1310-73-2 777-54-0		50% 76%			0.727% 0.825%										
BR-34B	Blue Ribbon	Breaker	Cured Resin	N/a	4 (FILE)		24%		0.261%										
		shown on this disclosure form is tru		of my knowledge s	nd belief.	1110													
Date: 9/2/20	d Electronically 014 a.s.rogers@conocol		Rhonda S Rogers			Staff Title: Tech	Regulatory nician												