	Fr	Outc	bmit within 45 days of well completion State of New Mexico							
	⊢ ⊢r							1. WELL API NO.		
	Energy, Minerals and Natural Resources Oil Conservation Division						30-025-40360 2. Well Name:			
1220 S. St Francis Dr. Santa Fe, NM 87505						RUBY FEDERAL #009  3. Well Number: 009				
HYDRAULIC FRACTURING FLUID DISCLOSURE						4. Surface Hole Location: Unit: O Lot: O Section: 18 Township: 17S Range: 32E Feet from: 480 N/S Line: S Feet from: 1650 E/W Line: E				
⊠ Original  □ Amendment						5. Bottom Hole L Unit:O Lot:O Feet from:480	ocation: Section:18	Fownship:17S Range:32E		
						Feet from: 1650 6. latitude:	286948558908	E/W Line:E longitude:		
						103.802651025065				
						7. County: Lea		Secret Reserve		
Operator Name and Address:					o oonin	017017	40 51 11	per: 505-326-9518		
CONOCOPHILLIPS 3401 E. 30th Street					9. OGRID:	217817	10. Phone Numl	per: 505-320-9518		
Farmington 87402						n Type:				
13. Pool Code(s): 1 44500					14. Gross Fractured Interval: 5.411 ft to 6.718 ft					
15. True Vertical Depth (TVD):					18. Total Volume of Fluid Pumped:					
6,935 ft					44	8,031 gals				
17. HYDRAULIC FLUID										
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	Customer	Water	water	7732-18-5		100%		81.66878%		
Proppant (lbs)	Trican	Proppant	crystalline silica	14808-60-7	11000000		100%	15.14614%		
Activator	Trican	Surfactant	alcohols, C12-14- secondary, ethoxylated	84133-50-6			70%	0.02901%		
			methanol	67-56-1		·	50%	0.02072%		
WO 444D	Triana	Oalling Asset	polyethylene glycol	25322-68-3			5%	0.00207%		
WG-111D LCLM-30	Trican Trican	Gelling Agent Crosslinker	potassium metaborate	900-30-0 16481-66-6	100% 100%		0.24286% 0.08854%			
			potassium hydroxide				25%	0.01873%		
			ethylene glycol	107-21-1			25%	0.01873%		
pH-11 S-15	Trican	pH Adjusting Agent	potassium hydroxide			23% 20%		0.02229% 0.01743%		
0-10	Trican	Surfactant	alcohol alkoxylate methanol	proprietary 67-56-1		20%		0.01743%		
FEAC-20	Trican	Iron Control   acetic acid   64-19-7   citric acid   77-92-9     Corrosion Inhibitor   methanol   67-56-1					0.00771%			
CONTROL OF THE CONTRO	e la			77-92-9		30% 0.004		0.00463%		
LAI-20	Trican					40%	0.0045%			
DE 4	Tricon	Curfoctont	propargyl alchol	107-19-7		100%		0.0009%		
DF-1 Mineral Oil	Trican Trican	Surfactant Clean Up Additive	non-hazardous hydrotreated light paraffinic distillate	N/A 64742-55-8		100% 100%		0% 0%		
BXL-A	Trican	Breaker Additive	ethylene glycol	107-21-1			30%	0.02666%		
18. I, as Operator, hereby certify t	hat the information sl		1.5%	best of my knowl	edge and belie	ef.				
Signature: Signed Ele	ectronically	Printed Name:	Rhonda S Rogers			Star Title: Tec	f Regulatory hnician			

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.