Submit within 45 days of well completion		State of New Mexico Energy, Minerals and Natural Resources					Revised November 6, 2013  1. WELL API NO. 30-015-33336			
	Cons	servation Division			3. Well Number:					
1220 S. St Francis Dr.							002			
		9	Santa	Fe, NM 875	505					
	AOTUD		<u> </u>	1 0, 1411 07 0			4. Surface Hole I	ocation:		
HYDRAULIC FR	ACTUR	ING FLUID					Unit:H Lot:H	Section:19 T		ge:26E
DISCLOSURE							Feet from:2270 N/S Line:N Feet from:380 E/W Line:E			
⊠ Original							5. Bottom Hole L	ocation:		265
□ Amendment							Unit:H Lot:H Feet from:2270		ˈownship:24S Rang I/S Line:N	ge:26E
							Feet from:380 6. latitude:		/W Line:E	
								039108	longitude: -104.32526	34
							7. County: Eddy			
<ol><li>Operator Name and Address: CIMAREX ENERGY</li></ol>	CO. OF CO	LORADO				9. OGRID:	162683	10. Phone Numb	er: 918-295	5-1763
202 S. Cheyenne A										
Tulsa 74103  11. Last Fracture Date: 5/2/2	017 Frac F	erformed by: Halliburton	1			12. Production	n Type:			
			G			ctured Interval:				
13. Pool Code(s): 87280							418 ft to 10,215 ft			
15. True Vertical Depth (TVD):							ume of Fluid Pumped: 303,298 gals			
10,215 ft 17. Total Volume of Re-Use Water Pumped:						18. Percent of	Re-Use Water in Fluid Pumped:			
N/A	COMPOS	TION AND CONCE	NITO A TI	ON.		No	t Disclosed			
19. HYDRAULIC FLUID Trade Name	Supplier	Purpose		UN: Ingredients	(CAS #) Chemi	cal Abstract	Maximum Ingred	lient	Maximum Ingredient	
Trade Name	Сиррпсі	i ui posc		mgredients	Service #	our Abstruct	Concentration in		Concentration in HF F	luid (% by
Fresh Water	Operator	Base Fluid		Water	7732-18-5		mass)	100%	mass) 87.	.25194%
Cla-Web II	Halliburtor			Listed Below	Listed Below			0%		0%
FDP-S1176-15 FDP-S1226-15	Halliburtor Halliburtor			Listed Below Listed Below	Listed Below Listed Below			0% 0%		0% 0%
MC B-8614	Halliburtor			Listed Below	Listed Below			0%		0%
OptiKleen-WF	Halliburtor			Listed Below	Listed Below			0%		0%
Sand MCDC and Non MCDC	Halliburtor	n Proppant		Listed Below	Listed Below			0%		0%
MSDS and Non-MSDS Ingredients are listed below	,							0%		0%
Ingredients	Listed Abo	ve Listed Abov	-	9-Octadecenamide, n,n-bis-2(hydroxy- ethyl)-,(Z)	93-83-4			5%	0.	.00366%
				Alcohols, C12-13, ethoxylated	66455-14-9			30%	0.	.02667%
				Alcohols, C12-16, ethoxylated	68551-12-2			5%	0.	.00444%
				Amine	Proprietary			0.1%		2E-05%
			-	Amine salts	Proprietary			1%		.00026%
				Ammonium chloride Ammonium	12125-02-9 Proprietary			5% 30%		.00366%
				compound						
				Castor oil, ethoxylated	61791-12-6			5%	0.	.00366%
				Chlorine compound	Proprietary			30%		.00709%
				Crystalline silica,	14808-60-7			100%	12.	.62669%
			}	quartz Ethanol	64-17-5			1%	0.	.00024%
				Ethylene oxide	75-21-8			0.01%		1E-05%
				Glutaraldehyde Hydrotreated light	111-30-8 64742-47-8			30% 30%		.00722% .02196%
				petroleum distillate				JU /0	0.	
			Į	Methanol	67-56-1			0.14%		3E-05%
			}	Phosphoric acid Polyacrylate	7664-38-2 Proprietary			0.1% 30%	n	2E-05% .02196%
			t	Quaternary amine	Proprietary			1%		.00047%
				Quaternary ammonium compounds, benzyl- C12-16- alkyldimethyl chlorides	68424-85-1			5%	(	0.0012%
				Sobitan, mono-9- octadececenoate, (Z)	1338-43-8			5%		.00366%
				Sodium chloride Sodium perborate tetrahydrate	7647-14-5 10486-00-7			5% 100%		0.0039 <u>%</u> .00412%
20. I, as Operator, hereby certify Signature: Signed El					best of my knowl	edge and belie		Ction of the		
Date: 6/16/2017	ectronically	Printed Name: SI	иррег пеп	<u> </u>			Title: Operation	Stimulation ns		

E-mail Address: sherring@cimarex.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.