Cubmit within 45 days of well as	ampletion					T		Revised November 6, 2013	
Submit within 45 days of well completion State of New Mexico						1. WELL API NO.			
Energy, Minerals and Natural Resources					urces	1. WELL API NO. 30-015-43150			
	Oil Conservation Division					2. Well Name: FOXX 31 FEDERAL COM #004H			
1220 S. St Francis Dr. Santa Fe, NM 87505						3. Well Number: 004H			
LIVERALILICE	DACT IDIN	S EL LIID	<u> </u>			Surface Hole Location:		MANUAL PROPERTY OF THE PARTY OF	
HYDRAULIC FRACTURING FLUID DISCLOSURE						Unit:A Lot:A Section:31 Township:26S Range:27E Feet from:453 N/S Line:N Feet from:417 E/W Line:E			
⊠ Original						5. Bottom Hole Location: Unit:A Lot:A Section:		ownship:26S Range:27E	
□ Amendment						Feet from: 453 N/S Line: N			
						32.001643		-104.131814	
						7. County: Eddy			
8. Operator Name and Address: CIMAREX ENERGY CO. 600 N MARIENFELD STREET SUITE 600 MIDLAND 79701						215099 10. Phone Number:			
11. Last Fracture Date: 1/21/2017 Frac Performed by: Halliburton 12. Pr						ion Type: G			
13. Pool Code(s): 98017						Fractured Interval: 7.125 ft to 7.234 ft			
					16. Total Volu	olume of Fluid Pumped:			
7,234 ft 17. Total Volume of Re-Use Water Pumped: 18. Pero N/A 18. Pero N/A 19. Per						,132,248 gals of Re-Use Water in Fluid Pumped: lot Disclosed			
19. HYDRAULIC FLUID	COMPOSITIO	N AND CONCENTR	ATION:	**************************************		The second second		THE STATE OF	
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Cher Service #	mical Abstract	Maximum Ingredient Concentration in Additiv mass)	re (% by	Maximum Ingredient Concentration in HF Fluid (% by mass)	
Fresh Water	Operator	Base Fluid	Water	7732-18-5			100%	83.12903%	
BC-140 X2 OPTIFLO-III DELAYED	Halliburton Halliburton	Initiator Breaker	Listed Below Listed Below	Listed Below Listed Below		0%		0%	
RELEASE BREAKER	Tidilibuitori	Dicanci	Listed Delow	Listed Delo	**		070	070	
OptiKleen-WF	Halliburton	Concentrate	Listed Below	Listed Below			0%	0%	
SAND SP BREAKER	Halliburton Halliburton	Proppant Breaker	Listed Below Listed Below	Listed Belov Listed Belov			0%	0% 0%	
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Listed Below	Listed Below			0%	0%	
Chlorine Dioxide	Baker Hughes	Biocide	Listed Below	Listed Belo			0%	0%	
FDP-S1176-15	Halliburton	Friction Reducer	Listed Below	Listed Below		1	0%	0%	
FDP-S1225-15 Ingredients	Halliburton Listed Above	Surfactant Listed Above	Listed Below 2,7-Naphthalenedisulfonic acid, 3-hydroxy-4- [(4-sulfor-1-naphthalenyl) azo] -, trisodium salt	915-67-3			0% 0.1%	0% 1E-05%	
			Alcohis, C12-13, ethoxylated	66455-14-9			30%	0.02492%	
			Alcohols, C12-16, ethoxylated	68551-12-2			5%	0.00415%	
			Ammonium persulfate	7727-54-0			100%	0.00125%	
			Crystalline silica, quartz	14808-60-7			100%	16.7698%	
			Cured acrylic resin Ethylene glycol	Proprietary 107-21-1		- P	30% 30%	0.00037% 0.00357%	
			Guar gum	9000-30-0			100%	0.03973%	
			Hydrotreated Light	64742-47-8			30%	0.00564%	
			Petroleum Distillate Monoethanolamine borate	26038-87-9		100%		0.01191%	
			Polyacrylate	Proprietary			30%	0.00564%	
			Sodium perborate tetrahydrate	10486-00-7 7775-27-1			100%	0.00209% 0.00125%	
			Sodium persulfate Sodium sulfate	7757-82-6			0.1%	0.00125%	
			Chlorine Dioxide	10049-04-4			1%	0.00063%	
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: Skipper Herring Manager Stimulation Title: Operations Date: 2/23/2017									
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.									