Submit within 45 days of well	completion	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division				Revised November 6, 2013 1. WELL API NO.				
	En									
	="									
						3. Well Number:				
1220 S. St Francis Dr.						003H				
Santa Fe, NM 87505										
			1010,1111070			Surface Hole I				
HYDRAULIC FRACTURING FLUID DISCLOSURE						Unit:E Lot:E Feet from:2310 Feet from:560	Section:20 T	ownship:19S /S Line:N /W Line:W	Range:33E	
⊠ Original						5. Bottom Hole L	ocation:			
□ Amendment						Unit:E Lot:E Feet from:2310		ownship:19S /S Line:N	Range:33E	
						Feet from:560	E	/W Line:W		
						6. latitude: 32.6	466522	ngitude: -103.	6920547	
						7. County: Lea				
						Lea				
8. Operator Name and Address CIMAREX ENERG 202 S. Cheyenne			9. OGRID:	162683	10. Phone Numb	er: 9	18-295-1763			
Tulsa 74103 11. Last Fracture Date: 3/30/2017 Frac Performed by: Halliburton						Type:				
13. Pool Code(s):						tured Interval:				
59476						8,959 ft to 9,211 ft				
15. True Vertical Depth (TVD): 9,211 ft						. Total Volume of Fluid Pumped: 339,972 gals				
17. Total Volume of Re-Use Wa	ater Pumped:				18. Percent of	nt of Re-Use Water in Fluid Pumped:				
N/A 19. HYDRAULIC FLUIC	COMPOSITION	AND CONCENTR	ΔΤΙΟΝ:		Not	Disclosed				
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Che Service #	CAS #) Chemical Abstract Service #		edient in Additive (% by	Maximum Ing Concentration by mass)	gredient n in HF Fluid (%	
Fresh Water	Operator	Base Fluid	Water	7732-18-5			100%		82.30318%	
BC-140 X2 OPTIFLO-III	Halliburton Halliburton	Initiator Breaker	Listed Below Listed Below	Listed Below Listed Below			0% 0%		0% 0%	
OptiKleen-WF	Halliburton	Concentrate	Listed Below	Listed Below			0%		0%	
SAND	Halliburton	Proppant	Listed Below		Listed Below		0%		0%	
SAND-CRC SP BREAKER	Halliburton Halliburton	Proppant Breaker	Listed Below Listed Below	Listed Below Listed Below			0% 0%		0% 0%	
WG-35	Halliburton	Gelling Agent	Listed Below	Listed Below			0%		0%	
FDP-S1176-15	Halliburton	Friction Reducer	Listed Below	Listed Below			0%		0%	
FDP-S1226-15 MC B-8614	Halliburton Halliburton	Surfactant Biocide	Listed Below Listed Below	Listed Below Listed Below			0% 0%		0% 0%	
Pro-Hib 320	Performance	Scale Inhibitor	Listed Below	Listed Below			0%		0%	
	Chemical Company			1::						
DC-229	Performance Chemical Company	Scale Inhibitor	Listed Below	Listed Below			0%		0%	
MSDS and Non-MSDS Ingredients are listed below							0%		0%	
Ingredients	Listed Above	Listed Above	2,7- Naphthalenedisulfonic acid, 3-hydroxy-4-[(4- sulfor-1-naphthalenyl)				0.1%		2E-05%	
			azo] -, trisodium salt Alchohols, C12-13, ethoxylated				30%		0.02523%	
			Alchohols, C12-16, ethoxylated	68551-12-2			5%		0.0042%	
			Ammonium persulfate Crystalline silica, quartz	7727-54-0 14808-60-7			100% 100%		0.00237% 17.34197%	
			Cured acrylic resin	Proprietary		30%			0.00071%	
			Ethylene glycol	107-21-1		30%		0.00559%		
			Glutaraldehyde Guar gum	111-30-8 9000-30-0			30% 100%		0.00664% 0.04265%	
			Hexamethylenetetramine				2%		0.05782%	
			Hydrotreated ligh	64742-47-	3		30%		0.01902%	
			petroleum distillate Monoethanolamine borate	26038-87-9	9		100%		0.01864%	
			Phenol / formaldehyde resin	9003-35-4			5%		0.14456%	
			Polyacrylate Quaternary ammonium	Proprietary 68424-85-			30% 5%		0.01902% 0.00111%	
			compounds, benzyl-C12- 16-alkydimethly, chlorides		1		370		0.0011170	
			Sodium perborate tetrahydrate	10486-00-7			100%		0.00397%	
			Sodium persulfate	7775-27-1		100%		0.00252%		
			Sodium sulfate Sodium Polyacrylate	7757-82-6 9003-04-7		0.1% 20%		0%		
			Ammonia	7664-41-7			2%		0%	
20 Las Operator hereby as did	fy that the information sta	own on this disclosure for	Silicon Dioxide m is true and complete to the be	7631-86-9	edge and halist		35%		1E-05%	
•		Printed Name: Skipper		or or my know	.cago and belief		Stimulation			
Date: 6/2/2017						Title: Operatio				
_ 	@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.