

Submit within 45 days of well completion	<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505</div>	Revised November 6, 2013				
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		1. WELL API NO: 30-025-43291				
		2. Well Name: WITHERSPOON 26 23 STATE #001H				
		3. Well Number: 001H				
		4. Surface Hole Location: Unit:M Lot:M Section:26 Township:21S Range:33E Feet from:330 N/S Line:S Feet from:630 E/W Line:W				
		5. Bottom Hole Location: Unit:M Lot:M Section:26 Township:21S Range:33E Feet from:330 N/S Line:S Feet from:630 E/W Line:W				
		6. latitude: 32.443458 longitude: -103.549728				
		7. County: Lea				
8. Operator Name and Address: CIMAREX ENERGY CO. 600 N MARIENFELD STREET SUITE 600 MIDLAND 79701		9. OGRID: 215099	10. Phone Number:			
11. Last Fracture Date: 10/26/2016 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 98033		14. Gross Fractured Interval: 12,193 ft to 12,303 ft				
15. True Vertical Depth (TVD): 12,303 ft		16. Total Volume of Fluid Pumped: 12,320,578 gals				
17. Total Volume of Re-Use Water Pumped: 0 gals		18. Percent of Re-Use Water in Fluid Pumped: %				
19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:						
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Fresh Water	Operator	Base Fluid	Water	7732-18-5	100%	87.07104%
Cla-Web II	Halliburton	Clay Stabilizer	Listed Below	Listed Below	0%	0%
FDP-S1176-15	Halliburton	Friction Reducer	Listed Below	Listed Below	0%	0%
FDP-S1226-15	Halliburton	Surfactant	Listed Below	Listed Below	0%	0%
FE-2A	Halliburton	Additive	Listed Below	Listed Below	0%	0%
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Listed Below	Listed Below	0%	0%
HYDROCHLORIC ACID	Halliburton	Solvent	Listed Below	Listed Below	0%	0%
OptiKleen-WF	Halliburton	Concentrate	Listed Below	Listed Below	0%	0%
SAND	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
6%:HCl/1.5%HFACid	RoyWell	Acid	Listed Below	Listed Below	0%	0%
			9-Octadecenamide, n,n-bis-2(hydroxy-ethyl)-, (Z)	93-83-4	5%	0.00361%
			Alcohols, C12-13, ethoxylated	66455-14-9	30%	0.02557%
			Alcohols, C12-16, ethoxylated	68551-12-2	5%	0.00426%
			Amine	Proprietary	0.1%	2E-05%
			Amine salts	Proprietary	1%	0.00027%
			Ammonium chloride	12125-02-9	5%	0.00361%
			Ammonium compound	Proprietary	30%	0.00738%
			Castor oil, ethoxylated	61791-12-6	5%	0.00361%
			Chlorine compound	Proprietary	30%	0.00738%
			Citric acid	77-92-9	60%	0.00194%
			Crystalline silica, quartz	14808-60-7	100%	12.57898%
			Ethoxylated alcohols	Proprietary	30%	0.00028%
			Ethylene oxide	75-21-8	0.01%	1E-05%
			Fatty acids, tall oil	Proprietary	30%	0.00028%
			Hydrochloric acid	7647-01-0	60%	0.07365%
			Hydrochloric Acid	7647-01-0	30%	0.13635%
			Hydrofluoric Acid	7664-39-3	5%	0.02273%
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.02165%
			Methanol	67-56-1	60%	0.00056%
			Olefins	Proprietary	5%	0.00011%
			Polyacrylate	Proprietary	30%	0.02165%
			Propargyl alcohol	107-19-7	10%	9E-05%
			Quaternary amine	Proprietary	1%	0.00049%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	30%	0.00028%
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	5%	0.00361%
			Sodium chloride	7647-14-5	5%	0.00385%
			Sodium perborate tetrahydrate	10486-00-7	100%	0.00454%
			Chlorine Dioxide	10049-04-4	100%	0.00221%
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: 12/7/2016						
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.