

Submit within 45 days of well completion	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Revised November 8, 2013				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		1. WELL API NO: 30-025-43387				
		2. Well Name: MUSIC MASTER 27 FEDERAL #003H				
		3. Well Number: 003H				
		4. Surface Hole Location: Unit:B Lot:B Section:27 Township:25S Range:35E Feet from:330 N/S Line:N Feet from:2250 E/W Line:E				
5. Bottom Hole Location: Unit:O Lot:O Section:27 Township:25S Range:35E Feet from:184 N/S Line:S Feet from:2177 E/W Line:E						
6. Latitude: 32.1076877		Longitude: -103.3541299				
7. County: Lea						
8. Operator Name and Address: COG OPERATING LLC One Concho Center 600 W. Illinois Ave Midland 79701		9. OGRID: 229137	10. Phone Number: 432-685-4332			
11. Last Fracture Date: 1/23/2017 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 97779		14. Gross Fractured Interval: 9,044 ft to 13,210 ft				
15. True Vertical Depth (TVD): 9,205 ft		16. Total Volume of Fluid Pumped: 5,459,042 gals				
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
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	Fresh Water	7732-18-5	100%	88.42709%
Cla-Web(TM), DCA-23003, FDP-S1226-15, FE-1A ACIDIZ	Halliburton	Additive, Concentrate, Corrosion Inhibitor, Friction Reducer, Proppant, Scale Preventer, Solvent, Su	NA	NA	0%	0%
Scalechek(R) SCP-2 Scale Inhibitor	Halliburton		NA	NA	0%	0%
Parasorb 5000, Scaletrol 720	Baker Hughes	Paraffin Inhibitor, Scale Inhibitor	NA	NA	0%	0%
ACS 100	Brenntag	Biocide	NA	NA	0%	0%
ACS 200	Brenntag Southwest, Inc	Biocide	NA	NA	0%	0%
ACS 300	Occidental Chemical Corporation	Biocide	NA Acetic acid Acetic anhydride Acrylamide Acrylamide, sodium acrylate polymer Alcohols, C12-13, ethoxylated Alcohols, C12-16, ethoxylated Amine salts Calcium chloride Citric acid Crystalline silica, quartz Crystalline silica: Quartz Diatomaceous earth, calcined Ethoxylated alcohols Ethoxylated branched C13 alcohol Ethylene glycol Ethylene oxide Fatty acids, tall oil Glassy calcium magnesium phosphate Hdrotreated light petroleum distillates Hexamethylenetetramine Hydrochloric acid Hydrogen chloride Hydrotreated light petroleum distillate Hydroxyalkylammonium chloride Methanol Mineral oil Olefins Phenol / formaldehyde resin Propargyl alcohol Quaternary amine Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide Sorbitan, mono-9-octadecenoate, (Z) Sodium chloride Sodium chlorite Sodium diacetate Sodium hydroxide Sodium hypochlorite Sodium perborate tetrahydrate Sorbitan monooleate polyoxyethylene derivative Water	NA 64-19-7 108-24-7 79-06-1 25987-30-8 66455-14-9 68551-12-2 Proprietary 10043-52-4 77-92-9 14808-60-7 14808-60-7 91053-39-3 Proprietary 78330-21-9 107-21-1 75-21-8 Proprietary 65997-17-3 Proprietary 100-97-0 7647-01-0 7647-01-0 64742-47-8 Proprietary 67-56-1 8042-47-5 Proprietary 9003-35-4 107-19-7 Proprietary 68527-49-1 1338-43-8 7647-14-5 7758-19-2 126-96-5 001310-73-2 007681-52-9 10486-00-7 9005-65-6 7732-18-5	0% 60% 100% 0.01% 30% 30% 5% 0.1% 5% 60% 100% 1% 60% 30% 5% 30% 0.01% 30% 100% 2% 60% 15% 30% 60% 60% 30% 5% 10% 5% 30% 2% 13% 100% 5% 10% 35% 5% 2% 13% 100% 5%	0% 0.00506% 0.00843% 1E-05% 0.0274% 0.01333% 0.00222% 0.0001% 0.00129% 0.00525% 9.53001% 6E-05% 0.00384% 0.00042% 0.00457% 0.00775% 0% 0.00042% 0.0162% 0.00428% 0.0125% 1.05953% 0.00047% 0.0274% 0.0288% 0.00084% 0.00192% 0.00017% 0.03126% 0.00014% 0.00293% 0.00042% 0.00457% 0.00303% 0.00177% 0.00457% 8E-05% 0.00049% 0.01003% 0.00457%
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: Stormi Davis		Title: Regulatory Analyst		
Date: 5/2/2017						
E-mail Address: sdavis@conchoresources.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.