

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 6, 2013					
		1. WELL API NO: 30-025-43001					
		2. Well Name: SMALLS FEDERAL #001H					
		3. Well Number: 001H					
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:P Lot:P Section:28 Township:22S Range:34E Feet from:190 N/S Line:S Feet from:560 E/W Line:E					
		5. Bottom Hole Location: Unit:A Lot:A Section:28 Township:22S Range:34E Feet from:341 N/S Line:N Feet from:654 E/W Line:E					
		6. latitude: 32.355819 longitude: -103.467816					
		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: 6/11/2016 Frac Performed by: Halliburton				12. Production Type: O			
13. Pool Code(s): 97922				14. Gross Fractured Interval: 10,513 ft to 14,658 ft			
15. True Vertical Depth (TVD): 11,500 ft				16. Total Volume of Fluid Pumped: 11,799,734 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%	91.20416%	
HCl < 10%	Halliburton	Solvent	NA	NA	0%	0%	
Cla-Web(TM) II, DCA-23003, FDP-S1226-15, HAI-OS AC	Halliburton	Clay Stabilizer, Concentrate, Corrosion Inhibitor, Friction Reducer, Proppant, Scale Preventer, Surf	NA	NA	0%	0%	
Parasorb, Scaletrol	Baker Hughes	Scale Inhibitor	NA	NA	0%	0%	
			Acrylamide	79-06-1	0.01%	0%	
			Acrylamide, sodium acrylate polymer	25987-30-8	30%	0.01288%	
			Alcohols, C12-13, ethoxylated	66455-14-9	30%	0.01379%	
			Alcohols, C12-16, ethoxylated	68551-12-2	5%	0.0023%	
			Alcohols, C14-C15, ethoxylated	68951-67-7	30%	0.00022%	
			Amine	Confidential	0.1%	5E-05%	
			Amine salts	Confidential	1%	0.00055%	
			Ammonium compound	Confidential	30%	0.01502%	
			Calcium Chloride	10043-52-4	5%	0.00138%	
			Chlorine compound	Confidential	30%	0.01502%	
			Crystalline silica, quartz	14808-60-7	100%	7.61463%	
			Diatomaceous earth, calcined	91053-39-3	60%	0.00301%	
			Ethoxylated branched C13 alcohol	78330-21-9	5%	0.00419%	
			Ethylene glycol	107-21-1	30%	0.00828%	
			Ethylene oxide	75-21-8	0.01%	0%	
			Fatty acids, tall oil	Confidential	30%	0.00022%	
			Glassy calcium magnesium phosphate	65997-17-3	100%	0.0162%	
			Hydrochloric acid	7647-01-0	10%	0.0851%	
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.02515%	
			Methanol	67-56-1	60%	0.00044%	
			Mineral Oil	8042-47-5	30%	0.00151%	
			Olefins	Confidential	5%	9E-05%	
			Propargyl alcohol	107-19-7	10%	7E-05%	
			Quaternary amine	Confidential	1%	0.001%	
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	30%	0.00022%	
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	5%	0.00214%	
			Sodium chloride	7647-14-5	1%	0.0005%	
			Sodium diacetate	126-96-5	5%	0.00214%	
			Sodium perborate tetrahydrate	10486-00-7	100%	0.00468%	
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	5%	0.00214%	
			Water	7732-18-5	100%	0.93164%	
			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: 7/21/2016							
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.