

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				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		1. WELL API NO: 30-025-42489				
		2. Well Name: MACHO NACHO STATE COM #007H				
		3. Well Number: 007H				
		4. Surface Hole Location: Unit:O Lot:O Section:7 Township:24S Range:33E Feet from:190 N/S Line:S Feet from:2255 E/W Line:E				
5. Bottom Hole Location: Unit:B Lot:B Section:7 Township:24S Range:33E Feet from:266 N/S Line:N Feet from:2358 E/W Line:E						
6. latitude: 32.225490308		longitude: -103.61021435				
7. County: Lea						
8. Operator Name and Address: COG PRODUCTION, LLC 600 W. Illinois Ave Midland 79701		9. OGRID: 217955	10. Phone Number: 432-685-4372			
11. Last Fracture Date: 7/10/2015 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 96674		14. Gross Fractured Interval: 9,587 ft to 14,000 ft				
15. True Vertical Depth (TVD): 9,480 ft		16. Total Volume of Fluid Pumped: 7,878,443 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%	88.50092%
HYDROCHLORIC ACID	Halliburton	Base Fluid	NA	NA	0%	0%
BE-9, CLA-STA XP ADDITIVE, Cla-Web(TM), HAI-OS ACI	Halliburton	Additive, Biocide, Breaker, Clay Stabilizer, Clay Corrosion Inhibitor, Gelling Agent, Pro	NA	NA	0%	0%
Parasorb 5000, Scalesorb 7, ScaleTrol 720	Baker Hughes	Additive, Scale Inhibitor	NA 1,2-Benzisothiazolin-3-one Alcohols, C14-C15, ethoxylated Alkane Amine salts Ammonium salt Bentonite, benzy(hydrogenated tallow alkyl) dimethylammonium stearate complex C.I. Pigment Red 5 Calcium chloride Calcium chloride (CaCl2) Complex alkylamine Crystalline silica, quartz Crystalline Silica, Quartz Crystalline silica: Quartz (SiO2) Cured acrylic resin Diatomaceous earth, calcined Enzyme Ethylene glycol Ethylenediaminetetraacetic acid, tetrasodium salt Fatty acids, tall oil Guar gum Hydrochloric acid Methanol Mineral oil Olefins Organophosphorous salt Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl- omega -hydroxy- Polyepichlorohydrin, trimethyl amine quaternized Propargyl alcohol Quaternary amine Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide Silica gel Sodium bicarbonate Sodium chloride Surfactant mixture Tributyl tetradecyl phosphonium chloride Trimethylamine, N-oxide Walnut hulls Water	NA 2634-33-5 68951-67-7 Confidential Confidential Confidential 121888-68-4 6410-41-9 10043-52-4 10043-52-4 Proprietary 14808-60-7 14808-60-7 14808-60-7 Confidential 91053-39-3 Confidential 107-21-1 64-02-8 Confidential 9000-30-0 7647-01-0 67-56-1 8042-47-5 Confidential Confidential 61827-42-7 51838-31-4 107-19-7 Confidential 68527-49-1 112926-00-8 144-55-8 7647-14-5 Confidential 81741-28-8 1184-78-7 NA 7732-18-5	0% 0.1% 30% 1% 0.1% 60% 5% 1% 100% 0.1% 1% 30% 65% 5% 30% 0.01% 30% 100% 60% 60% 30% 30% 5% 40% 30% 60% 30% 1% 0.01% 30% 1% 10% 5% 100% 100%	0% 0% 0.00055% 0.00044% 0.0001% 0.02921% 0.00544% 2E-05% 0% 0.00133% 0.00218% 10.09644% 0.00011% 0.00015% 0.00075% 0.0097% 0.00013% 0.00796% 0% 0.00055% 0.1088% 0.65265% 0.00111% 0.00145% 0.00022% 0.00418% 0.01306% 0.01513% 0.00018% 0.00297% 0.00055% 0.00109% 0% 0.00266% 0.00218% 0.00425% 0.00126% 0.00242% 1.21892%
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		Senior Regulatory Title: Analyst		
Date: 10/16/2015						
E-mail Address: sdavis@concho.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.