State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.						Revised February 15, 2012													
						1. WELL API NO. 30-025-39883													
										Well Name:     MACHO NACHO STATE #002H     Well Number:     002H									
						Santa Fe, NM 87505													
						HYDRAULIC FRACTURING FLUID DISCLOSURE								4. Surface Hole Location: Unit:H Lot:H Section:7 Township:24S Range:33E Feet from:1870 N/S Line:N Feet from:330 E/W Line:E					
						⊠ Original								5. Bottom Hole Location:					
□ Amendment						Unit:2 Lot:2 Section:7 Township:24S Range:33E Feet from:1894 N/S Line:N Feet from:357 E/W Line:W													
						6. latitude:	343468002917	longitude:	ragar.										
						7. County:	1.21	103.60395	1125436										
						Lea													
Operator Name and Address:     COG OPERATING LLC     One Concho Center     600 W. Illinois Ave     Midland 79701					9. OGRID:	229137	10. Phone Numb	per:	432-685-4332										
						tion Type:													
						Fractured Interval:													
96674  15. True Vertical Depth (TVD): 18. 10.893 ft					16. Total Vo	11,126 ft to 15,237 ft Total Volume of Fluid Pumped: 1,019 gals													
17. HYDRAULIC FLUID CO	MPOSITION	AND CONCENTRA	TION:																
Trade Name Sup	pplier	Purpose	Ingredients	(CAS #) Chemic Service #	eal Abstract	Maximum Ingredient Concentration in Additive (% by mass)		Maximum Ingredient Concentration in HF Fluid (% by mass)											
Parasorb 5000, bag Ba	ker Hughes	Paraffin Inhibitor	Calcined Diatomaceous Earth			65%		11.00	25.7546286%										
			Proprietary Paraffin Inhibitor		Trade Secret		25%		9.9056264%										
			Silica, Crystalline- Quartz	14808-60-7			5%		1.9811253%										
Scaletrol 720, 330 gl tote Ba	Baker Hughes Scale Inhibitor		White Mineral Oil 8042-47-5						11.8867517% 2.4016896%										
Scalettol 720, 330 gi tote Ba	laker Hughes Scale Inhibitor		Calcium Chloride Ethlene Glycol	10043-52-4 107-21-1		5% 30%			14.4101374%										
18. I, as Operator, hereby certify that t	the information sho	own on this disclosure form			edge and belie	ef.	3070		17.710131470										
Signature: Signed Electro		Printed Name: Kacie Cor	Table 1	-	36.0	Title: Permittin	g Tech												
Date: 10/10/2013	-		WAR																
E-mail Address: kconnally@co	ncho.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.