Submit within 45 day	State of New Mexico Energy, Minerals and				Revised February 15, 2012 1. WELL API NO.				
well completion									
		Natural Resources				30-025-40853			
	Oil Conservation Division				2. Well Name:				
	0	1220 S. St Francis Dr. Santa Fe, NM 87505				MACHO NACHO STATE #003H  3. Well Number: 003H			
HYDRAULIC FRACTURING FLUID DISCLOSURE  ☑ Original					4. Surface Hole Location: Unit:  Lot:  Section:7				
□ Amendment					5. Bottom Hole Location: Unit:L Lot:L Section:7 Township:24S Range:33E Feet from:1829 N/S Line:S Feet from:355 E/W Line:W				
					6. latitude: longitude: 32.2301021247929 - 103.60395473190				
					7. County:				
Operator Name and Address:     COG PRODUCTION, LLC     600 W. Illinois Ave     Midland 79701					9. OGRID	7/		one Number: 432-685-4372	
11. Last Fracture Date: 5/1/2013 Frac Performed by: Baker Hughes					12. Production Type:				
13. Pool Code(s): 96674					14. Gross Fractured Interval: 11,240 ft to 15,180 ft				
15. True Vertical Dept 10,890 ft 17. <b>HYDRAULIC FLU</b>		UTION AND CO	NCENTRATION.		16. Total	Volume of Flui 23 bbls	id Pumpe	d:	
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #		Maximum Ingredient Concentration in Additive (% by mass)		Maximum Ingredien Concentration in HF Fluid (% by mass)	
Parasorb 5000, bag	Baker Hughes	Paraffin Inhibitor	Calcined Diatomaceous Earth	91053-39-3			65%	27.1615256%	
			Proprietary Paraffin Inhibitor	14808-60-7			25%	10.4467406%	
			Silica, Crystalline- Quartz				5%	2.0893481%	
			White Mineral Oil	8042-47-5		30%		12.5360887%	
Scaletrol 720, 330 gl tote	Baker Hughes	Scale Inhibitor	Calcium Chloride	10043-52-4 107-21-1			5%	2.2728134%	
1.777			Ethylene Glycol				30%	13.6368803%	
18. I, as Operator, her	eby certify that	the information		re form is	true and co	mplete to the b	est of my	knowledge and belief	
	gned Electro 29/2013	nically F	Printed Name: Kacie	Connall	у	Title: F	Permittin	g Tech - NM	
	onnally@cor								

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.