

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 February 15, 2012				
		1. WELL API NO: 30-025-40390				
		2. Well Name: REDHEAD 31 FEDERAL #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE  <input checked="" type="checkbox"/> Original  <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:D Lot:1 Section:31 Township:24S Range:32E Feet from:330 N/S Line:N Feet from:990 E/W Line:W				
		5. Bottom Hole Location: Unit:M Lot:4 Section:31 Township:24S Range:32E Feet from:383 N/S Line:S Feet from:989 E/W Line:W				
		6. Latitude: longitude: 32.1801400499034 - 103.719793421548				
		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: 3/26/2013 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 97899		14. Gross Fractured Interval: 10,620 ft to 14,670 ft				
15. True Vertical Depth (TVD): 10,467 ft		16. Total Volume of Fluid Pumped: 24 bbls				
17. 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)
Parasorb 5000, bag	Baker Hughes	Paraffin Inhibitor	Calcined Diatomaceous Earth	91053-39-3	65%	26.3681959%
			Proprietary Paraffin Inhibitor	Trade Secret	25%	10.1416138%
			Silica, Crystalline-Quartz	14808-60-7	5%	2.0283228%
			White Mineral Oil	8042-47-5	30%	12.1699366%
Scaletrol 720, 330 gl tote	Baker Hughes	Scale Inhibitor	Calcium Chloride	10043-52-4	5%	2.3454747%
			Ethylene Glycol	107-21-1	30%	14.0728482%
18. 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: Kacie Connally		Title: Permitting Tech - NM		
Date: 4/24/2013						
E-mail Address: kconnally@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.