

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: 30-015-42449				
		2. Well Name: PATRON 23 FEDERAL #002H				
		3. Well Number: 002H				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:C Lot:C Section:23 Township:25S Range:29E Feet from:322 N/S Line:N Feet from:2085 E/W Line:W				
		5. Bottom Hole Location: Unit:N Lot:N Section:23 Township:25S Range:29E Feet from:365 N/S Line:S Feet from:1991 E/W Line:W				
		6. latitude: 32.1218798394576 longitude: -103.956983247671				
		7. County: Eddy				
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: 3/1/2015 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 96217		14. Gross Fractured Interval: 7,977 ft to 12,095 ft				
15. True Vertical Depth (TVD): 7,846 ft		16. Total Volume of Fluid Pumped: 2,702 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)
Scaletrol 720	Baker Hughes	Scale Inhibitor	Ethylene Glycol	107-21-1	30%	13.412327%
			Calcium Chloride	10043-52-4	5%	2.235388%
Parasorb 5000	Baker Hughes	Paraffin Inhibitor	Calcined	91053-39-3	60%	11.577965%
			Diatomaceous Earth			
			White Mineral Oil	8042-47-5	30%	5.788983%
			Silica, Crystalline-Quartz	14808-60-7	1%	0.192966%
ScaleSorb 7	Baker Hughes	Scale Inhibitor	Crystalline Silica (Quartz)	14808-60-7	1%	0.1608051%
			Diatomaceous Earth, Calcined	91053-39-3	100%	16.0808507%
			Organo Phosphorus Salt	Trade Secret	30%	4.824152%
			Sodium Chloride	7647-14-5	10%	1.608051%
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: 5/21/2015						
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.