

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 <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment			1. WELL API NO: 30-025-41180			
			2. Well Name: GUNNER 8 FEDERAL #005H			
			3. Well Number: 005H			
			4. Surface Hole Location: Unit: O Lot: O Section: 8 Township: 26S Range: 34E Feet from: 190 N/S Line: S Feet from: 1520 E/W Line: E			
			5. Bottom Hole Location: Unit: G Lot: Section: 5 Township: 26S Range: 34E Feet from: 1661 N/S Line: N Feet from: 1582 E/W Line: E			
			6. latitude: 32.0511653311554 longitude: -103.488297501729			
			7. County: Lea			
8. Operator Name and Address: COG OPERATING LLC One Concho Center 600 W. Illinois Ave Midland 79701			9. OGRID: 229137	10. Phone Number: 432-685-4332		
11. Last Fracture Date: 5/17/2014 Frac Performed by: Baker Hughes			12. Production Type: O			
13. Pool Code(s): 97892			14. Gross Fractured Interval: 10,027 ft to 18,207 ft			
15. True Vertical Depth (TVD): 9,812 ft			16. Total Volume of Fluid Pumped: 1,645 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)
Parasorb 5000, bag	Baker Hughes	Paraffin Inhibitor	Calcined Diatomaceous Earth	91053-39-3	60%	25.6950052%
			Silica, Crystalline-Quartz	14808-60-7	1%	0.4282501%
			White Mineral Oil	8042-47-5	30%	12.8475026%
ScaleSorb 7 (50 lb)	Baker Hughes	Scale Inhibitor	Crystalline Silica (Quartz)	14808-60-7	1%	0.357596%
			Diatomaceous Earth, Calcined	91053-39-3	100%	35.7596032%
			Organo Phosphorus Salt	Trade Secret	30%	10.727881%
			Sodium Chloride	7647-14-5	10%	3.5759603%
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: <u>Signed Electronically</u>		Printed Name: <u>Stormi Davis</u>		Title: <u>Regulatory Analyst</u>		
Date: <u>7/14/2014</u>						
E-mail Address: <u>sdavis@conchoresources.com</u>						

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.