8. Operator Name and Address: COG OPERATING LLC One Concho Center 7. County: Lea 9. OGRID: 229137 10. Phone Number: 43	Range:34E Range:34E
HYDRAULIC FRACTURING FLUID DISCLOSURE ✓ Original — Amendment 4. Surface Hole Location: Unit:P Lot:P Section:23 Township:18S N/S Line:S Feet from:390 E/W Line:E 5. Biothor Hole Location: Unit:A Lot:A Section:23 Township:18S N/S Line:N Feet from:332 Feet from:332 Feet from:332 Feet from:3380 E/W Line:E 6. latitude: 32.72711861 longitude: 32.72711861 -103. 7. County: Lea 8. Operator Name and Address: COG OPERATING LLC One Concho Center	Range:34E
Unit:P Lot:P Section:23 Township:18S PEet from:390 N/S Line:S Feet from:3110 E/V Line:E Original Amendment 5. Bottom Hole Location: Unit:A Lot:A Section:23 Township:18S N/S Line:N Feet from:332 N/S Line:N Feet from:332 E/V Line:E 6. Istitude: 32.72711861 longitude: 32.72711861 -103. 7. County: Lea 8. Operator Name and Address: COG OPERATING LLC One Concho Center	Range:34E
Unit:A	
32.72711861 -103. 7. County: Lea	.52613323
8. Operator Name and Address: COG OPERATING LLC One Concho Center 229137 10. Phone Number: 43	
COG OPERATING LLC One Concho Center	ľ
600 W. Illinois Ave Midland 79701 11. Last Fracture Date: 5/26/2015 Frac Performed by: Baker Hughes 12. Production Type: O 13. Pool Code(s): 960 14. Gross Fractured Interval: 10,001 ft to 14,145 ft 15. True Vertical Depth (TVD): 16. Total Volume of Full Pumped:	132-685-4332
9,829 ft 2,127 gals 17. Total Volume of Re-Use Water Pumped: 18. Percent of Re-Use Water in Fluid Pumped:	
N/A Not Disclosed	
19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Supplier Purpose Ingredients (CAS #) Chemical Abstract Service # Concentration in Additive (% by mass) Maximum Ingredient Concentration mass)	redient n in HF Fluid (% by
Scaletrol 720 Baker Hughes Scale Inhibitor Ethylene Glycol 107-21-1 30%	21.065776%
Parasorb 5000 Baker Hughes Paraffin Inhibitor Calcium Chloride 10043-52-4 5% 91053-39-3 60%	3.510963% 12.39269%
Parason 5000 Baker Hughes Paramin minibitor Calcined 91053-39-3	12.3820970
White Mineral Oil 8042-47-5 30%	6.196345%
Silica, Crystalline- 14808-60-7 1% Quartz	0.206545%
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 Title: Regulatory Analyst	
Date: 7/21/2015	
E-mail Address: sdavis@conchoresources.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