

Submit within 45 days of well completion	<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505</div>	Revised November 6, 2013				
		1. WELL API NO: 30-025-41938				
		2. Well Name: MERLIN STATE COM #002H				
		3. Well Number: 002H				
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		4. Surface Hole Location: Unit:D Lot:D Section:32 Township:21S Range:34E Feet from:440 N/S Line:N Feet from:660 E/W Line:W				
		5. Bottom Hole Location: Unit:M Lot:M Section:32 Township:21S Range:34E Feet from:347 N/S Line:S Feet from:667 E/W Line:W				
		6. latitude: 32.4413113596311 longitude: -103.49834985287				
		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: 4/20/2015 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 97962		14. Gross Fractured Interval: 11,096 ft to 14,825 ft				
15. True Vertical Depth (TVD): 10,950 ft		16. Total Volume of Fluid Pumped: 1,250 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%	17.461905%
			Calcium Chloride	10043-52-4	5%	2.910318%
Parasorb 5000	Baker Hughes	Paraffin Inhibitor	Calcined Diatomaceous Earth	91053-39-3	60%	18.184844%
			White Mineral Oil	8042-47-5	30%	9.092422%
			Silica, Crystalline-Quartz	14808-60-7	1%	0.303081%
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: 5/28/2015						
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.