

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 ☒ Original ☐ Amendment		1. WELL API NO: 30-025-43226							
		2. Well Name: WHIRLING WIND 11 FEDERAL COM #704H							
		3. Well Number: 704H							
		4. Surface Hole Location: Unit:O Lot:O Section:11 Township:26S Range:33E Feet from:856 N/S Line:S Feet from:2422 E/W Line:E							
		5. Bottom Hole Location: Unit:O Lot:O Section:11 Township:26S Range:33E Feet from:856 N/S Line:S Feet from:2422 E/W Line:E							
		6. latitude: 32.05306827 longitude: -103.5424092							
		7. County: Lea							
8. Operator Name and Address: EOG RESOURCES INC P.O. Box 2267 Midland 79702		9. OGRID: 7377	10. Phone Number: 432-686-3689						
11. Last Fracture Date: 1/30/2017 Frac Performed by: FTS International		12. Production Type: O							
13. Pool Code(s): 98094		14. Gross Fractured Interval: 12,785 ft to 19,912 ft							
15. True Vertical Depth (TVD): 12,785 ft		16. Total Volume of Fluid Pumped: 15,922,830 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)			
Water	EOG	Carrier/Base Fluid	Water	7732-18-5	100%	87.54345%			
Sand	EOG	Proppant	Crystalline Silica	14808-60-7	100%	12.32992%			
CS-250 SI	FTSI	Scale Inhibitor	Ethylene glycol	107-21-1	13%	0.0021%			
			Water	7732-18-5	81%	0.0131%			
			Sodium chloride	7647-14-5	10%	0.00162%			
FRW-200	FTSI	Friction Reducer	Sodium Polyacrylate	9003-04-7	10%	0.00162%			
			Petroleum distillate hydrotreated light	64742-47-8	30%	0.02526%			
			Oleic Acid Diethanolamide	93-83-4	1.5%	0.00126%			
			Acrylamide P/W acrylic acid, ammonium salt	26100-47-0	25%	0.02105%			
			Water	7732-18-5	60%	0.05052%			
			Sorbitan Monooleate	1338-43-8	3%	0.00253%			
			Alcohols (C12-C14), ethoxylated	68439-50-9	4%	0.00337%			
			Alcohols (C12-C16), ethoxylated	68551-12-2	4%	0.00337%			
			Alcohols (C10-C16), ethoxylated	68002-97-1	4%	0.00337%			
			Acrylamide	79-06-1	0.1%	8E-05%			
			Dewaxed heavy paraffinic	64742-65-0	1.5%	0.00126%			
			Ammonium Acrylate	10604-69-0	0.5%	0.00042%			
			Ammonium Chloride	12125-02-9	12%	0.0101%			
			Polyethylene glycol monooleate	9004-96-0	3%	0.00253%			
			Alkyloxypolyethyleneoxyethanol	84133-50-6	1%	0.00084%			
			Sorbitol Tetraoleate	61723-83-9	2%	0.00168%			
			Copolymer of acrylamide and sodium acrylate	25987-30-8	33%	0.02779%			
			Surfactant	Proprietary	7%	0.00589%			
			Hydrotreated heavy paraffinic	64742-54-7	5%	0.00421%			
			Sorbitan, monooctadecanoate, poly(oxy-1,2-ethanediyl)	9005-67-8	5%	0.00421%			
			Sorbitan, monooctadecanoate, poly(oxy-1,2-ethanediyl) derivs.						
			Isopropanol	67-63-0	0.3%	0.00025%			
			ICI-3240	FTSI	Biocide	Dazomet (Tetrahydro-3, 5-dimethyl-2H-1, 3, 5-thiadiazine-2-thione.	533-74-4	24%	0.0063%
						Sodium Hydroxide	1310-73-2	23%	0.00604%
						Water	7732-18-5	55%	0.01444%
			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: Kiera Staples		Environmental Title: Associate		
			Date: 3/13/2017						
E-mail Address: kiera_staples@eogresources.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.