

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: 30-025-42491				
		2. Well Name: NAUTILUS 16 STATE COM #201H				
		3. Well Number: 201H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:A Lot:A Section:16 Township:26S Range:34E Feet from:230 N/S Line:N Feet from:850 E/W Line:E				
		5. Bottom Hole Location: Unit:A Lot:A Section:16 Township:26S Range:34E Feet from:230 N/S Line:N Feet from:850 E/W Line:E				
		6. latitude: longitude: 32.0499961404237 -103.469058161376				
		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: 5/14/2015 Frac Performed by: Universal Pressure Pumping Inc		12. Production Type: O				
13. Pool Code(s): 97900		14. Gross Fractured Interval: 10,257 ft to 14,827 ft				
15. True Vertical Depth (TVD): 10,257 ft		16. Total Volume of Fluid Pumped: 7,668,360 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%	88.4201%
Sand	EOG	Proppant	Crystalline Silica	14808-60-7	100%	10.80959%
Hydrochloric Acid	UPPI	Acid	Hydrogen Chloride	7647-01-0	37%	0.25024%
			Water	7732-18-5	74%	0.50048%
CIA-5	Chemplex	Acid Corrosion Inhibitors	Methyl Alcohol	67-56-1	40%	0.00042%
			Propargyl Alcohol	107-19-7	8%	8E-05%
IR-1	Chemplex	Iron Control Additives	Cupric Chloride Dihydrate	10125130	7%	0.00014%
			Thioglycol	60-24-2	75%	0.00151%
WFR-6	UPPI	Friction Reducer	Paraffinic, Naphthenic Solvent	64742-47-8	25%	0.01248%
			Oleamide DEA	Trade Secret	2%	0.001%
			Sorbitan Monooleate	1338-43-8	2%	0.001%
			Poly (acrylamide-co-acrylic acid), partial sodium salt	62649-23-4	32%	0.01598%
			Sodium Chloride	7647-14-5	7%	0.00349%
			Alcohols, C12-16, ethoxylated	68551-12-2	5%	0.0025%
			Water	7732-18-5	40%	0.01997%
S-602	UPPI	Surfactant	Sodium Carbonate	497-19-8	4%	0.00163%
			Proteolytic Enzyme	9014-01-1	0.1%	4E-05%
			Linear alkyl benene sulfonate	68081-81-2	2%	0.00081%
			Primary C14-15 Alcohol Sulfate	68081-98-1	1%	0.00041%
			Alcohol Ether Sulfate	68585-34-2	0.5%	0.0002%
			d-Limonene	94266-47-4	1%	0.00041%
NE-1	UPPI	Non-Emulsifier	Methyl Alcohol	67-56-1	15%	4E-05%
			Cocamide Diethanolamine Salt	68603-42-9	10%	3E-05%
			Diethanolamine	111-42-2	5%	1E-05%
			Ethylene Glycol	111-76-2	15%	4E-05%
			Monobutyl Ether			
			Water	7732-18-5	66%	0.00019%
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: 6/15/2015						
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.