

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: 30-025-42726				
		2. Well Name: WILLIAM 12-4H STATE #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:A Lot:A Section:12 Township:10S Range:36E Feet from:150 N/S Line:N Feet from:660 E/W Line:E				
		5. Bottom Hole Location: Unit:A Lot:A Section:12 Township:10S Range:36E Feet from:150 N/S Line:N Feet from:660 E/W Line:E				
		6. latitude: 33.468463301665 longitude: -103.203365052589				
		7. County: Lea				
8. Operator Name and Address: NEMO FUND I, LLC 5826 New Territory, Box 412 Sugarland 77479-594		9. OGRID: 310809	10. Phone Number: 713-416-2281			
11. Last Fracture Date: 10/27/2015 Frac Performed by: Cudd Pumping Services		12. Production Type: O				
13. Pool Code(s): 14270		14. Gross Fractured Interval: 5,325 ft to 8,826 ft				
15. True Vertical Depth (TVD): 4,994 ft		16. Total Volume of Fluid Pumped: 2,288,244 gals				
17. Total Volume of Re-Use Water Pumped: 0 gals		18. Percent of Re-Use Water in Fluid Pumped: %				
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)
B-15	Water Science Tech	Biocide	water	7732-18-5	80%	0.00364%
			tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20%	0.00091%
FR-601	SNF	Friction Reducer	Copolymer of acrylamide and sodium acrylate	25987-30-8	10%	0.00498%
			Isoparaffinic Solvent	64742-47-8	10%	0.00498%
			water	7732-18-5	60%	0.02986%
			Nonylphenol	9016-45-9	10%	0.00498%
			Sorbitan Monooleate	1338-43-8	10%	0.00498%
15% Hydrochloric Acid	Reagent	Scale Dissolver	37% Hydrochloric Acid	7647-01-0	15%	0.4523%
			water	7732-18-5	85%	2.56305%
I-122	Chemplex, L.C	Acid Corrosion Inhibitor	Methanol	67-56-1	40%	0.00097%
			Propargyl alcohol	107-19-7	8%	0.00019%
			Alcohol Ethoxylate Surfactants	Trade Secret	30%	0.00072%
			N-Olefins	trade secret	10%	0.00024%
			thiourea-formaldehyde copolymer	68527-49-1	30%	0.00072%
SG-15G	PFP Technology	polymer	Guar Gum	9000-30-0	50%	0.04992%
			petroleum distillate (Mineral Oil)	64742-47-8	55%	0.05491%
			Bentonite Clay	14808-60-7	2%	0.002%
			Surfactant	68439-51-0	2%	0.002%
XL-335	ASK	Crosslinker	Ethylene Glycol	107-21-1	25%	0.00452%
			Potassium Hydroxide	1310-58-3	25%	0.00452%
			Proprietary	Proprietary	25%	0.00452%
			Proprietary	Proprietary	15%	0.00271%
			Proprietary	Proprietary	10%	0.00181%
GB-2	Fritz Industries, Inc	Breaker	Ammonium Persulfate	7727-54-0	100%	0.00166%
NE-227	CESI	Non-Emulsifier	Isopropanol	67-63-0	15%	0.00655%
			Methanol	67-56-1	15%	0.00655%
			Ethoxylated Nonylphenol	9016-45-9	20%	0.00874%
FE-4	Chemplex, L.C.	Iron Control Additive	Citric Acid Anhydrous	77-92-9	55%	0.00913%
			Water	7732-18-5	55%	0.00913%
SI-625	Keltech	Scale Inhibitor	Methanol	67-56-1	19.9%	0.00954%
Sand	Cudd Pumping Service	Proppant	Silicon Dioxide	14808-60-7	100%	6.1371%
Coolset	Santrol	Proppant	Silicon Dioxide	14808-60-7	97%	0.84932%
			P/F Novolak Resin	9003-35-4	5%	0.04378%
			Hexamethylenetetramine	1009-7-0	1%	0.00876%
Water	Nemo	Carrier/ Base Fluid	water	7732-18-5	100%	89.68746%
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: Preston Bornman		Title: President		
Date: 3/11/2016						
E-mail Address: pbornman@nautilus-energy.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.