

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: 30-025-42917		
		2. Well Name: STARCASTER 18 FEDERAL COM #003H		
		3. Well Number: 003H		
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:B Lot:B Section:18 Township:23S Range:34E Feet from:155 N/S Line:N Feet from:1980 E/W Line:E		
		5. Bottom Hole Location: Unit:B Lot:B Section:18 Township:23S Range:34E Feet from:155 N/S Line:N Feet from:1980 E/W Line:E		
		6. latitude: longitude: 32.3114532 -103.5070874		
		7. County: Lea		

8. Operator Name and Address: ENDURANCE RESOURCES LLC 15455 Dallas Parkway Suite 1050 Addison 75234		9. OGRID: 270329	10. Phone Number: 972-764-3131
11. Last Fracture Date: 1/27/2016 Frac Performed by: Halliburton		12. Production Type: O	
13. Pool Code(s): 5150		14. Gross Fractured Interval: 10,805 ft to 14,936 ft	
15. True Vertical Depth (TVD): 10,578 ft		16. Total Volume of Fluid Pumped: 10,295,887 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)	
Fresh Water	Operator	Base Fluid	Fresh Water	7732-18-5	100%	87.47769%	
HYDROCHLORIC ACID	Halliburton	Base Fluid	NA	NA	0%	0%	
Cla-Web(TM), FDP-M1075, FDP-S1011-11, FR-76, LOSUR	Halliburton	Additive, Breaker, Concentrate, Friction Reducer, Gelling Agent, Proppant, Surfactant	NA	NA	0%	0%	
			Acrylamide acrylate polymer	Confidential	30%	0.02543%	
			Alcohols ethoxylated	Confidential	5%	0.00436%	
			Alkane	Confidential	1%	0.00087%	
			Amide	Confidential	5%	0.00436%	
			Amine salts	Confidential	0.1%	4E-05%	
			Ammonium salt	Confidential	60%	0.01094%	
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	5%	0.00021%	
			Complex alkylamine	Confidential	5%	0.00434%	
			Crystalline silica, quartz	14808-60-7	100%	11.34419%	
			Crystalline Silica, Quartz	14808-60-7	0.1%	0%	
			Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	0.01%	1E-05%	
			Fatty acid ester	Confidential	5%	0.00524%	
			Glycerine	56-81-5	10%	0.00868%	
			Guar gum	9000-30-0	100%	0.00421%	
			Hydrochloric acid	7647-01-0	60%	0.5317%	
			Hydrogen peroxide	7722-84-1	0.01%	1E-05%	
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.05162%	
			Inorganic salt	Confidential	5%	0.00524%	
			NFIDB:FDP-M1075	NFIDB:FDP-M1075	100%	0%	
			NFIDB:MC B-8614	NFIDB:MC B-8614	100%	0%	
			Nitrotriactic acid, trisodium salt monohydrate	5064-31-3	0.01%	1E-05%	
			Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	30%	0.02604%	
			Polyacrylate	Confidential	30%	0.02619%	
			Quaternary amine	Confidential	5%	0.00111%	
			Silica gel	112926-00-8	1%	4E-05%	
			Sodium bicarbonate	144-55-8	0.01%	1E-05%	
			Sodium chloride	7647-14-5	30%	0.02634%	
			Sodium glycollate	2836-32-0	0.01%	1E-05%	
			Sodium hydroxide	1310-73-2	0.01%	1E-05%	
			Sodium perborate tetrahydrate	10486-00-7	100%	0.0101%	
			Sodium persulfate	7775-27-1	100%	0.00055%	
			Sodium sulfate	7757-82-6	0.1%	0%	
			Surfactant mixture	Confidential	1%	8E-05%	
			Water	7732-18-5	100%	1.08714%	

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: Peggy Redman
Date:	2/23/2016	Title: _____
E-mail Address:	peggy@enduranceresourcesllc.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.