

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 February 15, 2012				
		1. WELL API NO: 30-015-40879				
		2. Well Name: LEA C FEDERAL #017				
		3. Well Number: 017				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:P Lot:P Section:11 Township:17S Range:31E Feet from:330 N/S Line:S Feet from:330 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:11 Township:17S Range:31E Feet from:330 N/S Line:S Feet from:330 E/W Line:E				
		6. Latitude: 32.8427847712111 Longitude: - 103.832857199503				
		7. County: Eddy				
8. Operator Name and Address: CAPSTONE NATURAL RESOURCES, LLC 2250 E. 73rd St. Ste. 500 Tulsa 74136		9. OGRID: 289372		10. Phone Number: 918-236-3800		
11. Last Fracture Date: 2/6/2013 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 28509		14. Gross Fractured Interval: 3,432 ft to 4,206 ft				
15. True Vertical Depth (TVD): 4,206 ft		16. Total Volume of Fluid Pumped: 1,146 bbls				
17. 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	Operator	Carrier	Water	7732-18-5	100%	78.74366%
Alpha 125	Baker Hughes	Biocide	Glutaraldehyde	111-30-8	30%	0.00674%
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.00589%
GBW-15L	Baker Hughes	Breaker	Enzyme solution	Trade Secret	100%	0.08172%
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.06292%
XLW-10A	Baker Hughes	Crosslinker	Water	7732-18-5	30%	0.02517%
			Ethylene Glycol	107-21-1	30%	0.03461%
			Sodium Hydroxide	1310-73-2	10%	0.01154%
GW-4LDF	Baker Hughes	Gelling Agent	Sodium Tetraborate	1330-43-4	30%	0.03461%
			Guar Gum	9000-30-0	60%	0.32335%
			Paraffinic Petroleum Distillate	64742-55-8	60%	0.32335%
Sand, White, 16/30	Baker Hughes	Proppant	Petroleum Distillate	64742-47-8	60%	0.32335%
			Crystalline Silica (Quartz)	14808-60-7	100%	14.67682%
Preferred Garnet RC 16/30	Baker Hughes	Proppant	Castor Oil	8001-79-4	5%	0.25096%
			Crystalline Silica (Quartz)	14808-60-7	98%	4.91877%
			Iron Oxide (colorant)	1309-37-1	1%	0.05019%
InFlo 250G, 330 gal tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.02356%
			Mixture of Surfactants	Trade Secret	50%	0.03926%
			Water	7732-18-5	30%	0.02356%
Ingredients shown above are subject to 29 CFR 1910			Methanol	67-56-1	0%	5.61E-05%
			Water	7732-18-5	0%	0.0399176%
18. 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: <u>Signed Electronically</u>		Printed Name: <u>Clint A Brian</u>		Vice President of		
Date: <u>3/6/2013</u>				Title: <u>Operations</u>		
E-mail Address: <u>cbrian@capstonenr.com</u>						

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.