

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: 30-015-41466				
		2. Well Name: FALCON 3 G FEDERAL #032				
		3. Well Number: 032				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:G Lot:G Section:3 Township:18S Range:27E Feet from:2065 N/S Line:N Feet from:2205 E/W Line:E				
		5. Bottom Hole Location: Unit:G Lot:G Section:3 Township:18S Range:27E Feet from:2065 N/S Line:N Feet from:2205 E/W Line:E				
		6. Latitude: longitude: 32.7776756 -104.2649612				
		7. County: Eddy				
8. Operator Name and Address: LIME ROCK RESOURCES II-A, L.P. 1111 Bagby Street Suite 4600 Houston 77002		9. OGRID: 277558	10. Phone Number: 713-292-9517			
11. Last Fracture Date: 4/22/2015 Frac Performed by: C&J ENERGY		12. Production Type: O				
13. Pool Code(s): 96836		14. Gross Fractured Interval: 3,225 ft to 4,718 ft				
15. True Vertical Depth (TVD): 4,801 ft		16. Total Volume of Fluid Pumped: 1,856,736 gals				
17. Total Volume of Re-Use Water Pumped: 1,856,736 gals		18. Percent of Re-Use Water in Fluid Pumped: 100%				
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)
SAND	CJES	PROPPANT	SILICON DIOXIDE	14808-60-7	100%	6.59037%
15% HYDROCHLORIC ACID	CJES	ACIDIZING	HYDROCHLORIC ACID	7647-01-0	15%	0.04879%
SU-2	BLUE RIBBON	SURFACTANT	ALCOHOLS C9-C11	68439-46-3	25%	0.02195%
FR 2	BLUE RIBBON	FRICTION REDUCER	PETROLEUM DISTILATES	64742-47-8	28%	0.00959%
			AMMONIUM CHLORIDE	12125-02-9	13%	0.00445%
			ALCOHOL ETHOXYLATE SURFACTANTS	68439-50-9	3.1%	0.00106%
			ALCOHOL C-12-C16, ETHOXYLATED	68551-12-2	3.1%	0.00106%
			ALCOHOL C10-16, ETHOXYLATED	68002-97-1	3.1%	0.00106%
BIOCIDE 4450	AL-SEALING	BIOCIDE	AMMONIUM CHLORIDE	7173-51-5	6.25%	0.00145%
CL-2	ECONOMY	CORROSION INHIBITOR	METHYL ALCOHOL	67-56-1	60%	0.00121%
ICA-1	BLUE RIBBON	IRON CONTROL	AMINOCARBOXYLATE SALT	TRADE SECRET	40%	0.00154%
SI-3	BLUE RIBBON	SCALE INHIBITOR	NEUTRALIZED SODIUM SALT-BIS HEX	35657-77-3	65%	0.05803%
			PRECIPITATED SPHEROID AMORPHOUS GEL	7631-86-9	35%	0.03125%
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: Mike Pippin		Title: Consultant				
Date: 7/2/2015						
E-mail Address: mike@pippinllc.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.