

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. 30-015-41439				
		2. Well Name: COMPTON 5 P FEDERAL #004				
		3. Well Number: 004				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:P Lot:P Section:5 Township:18S Range:27E Feet from:950 N/S Line:S Feet from:330 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:5 Township:18S Range:27E Feet from:950 N/S Line:S Feet from:330 E/W Line:E				
		6. latitude: 32.7721081202368 longitude: -104.29298994577				
		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: 10/7/2013 Frac Performed by: CUDD			12. Production Type: O			
13. Pool Code(s): 96836			14. Gross Fractured Interval: 3,785 ft to 4,102 ft			
15. True Vertical Depth (TVD): 5,050 ft			16. Total Volume of Fluid Pumped: 530,040 gals			
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)
SAND	CUDD	PROPPANT	SILICON DIOXIDE	14808-60-7	100%	5.42481%
B-15	WATER SCIENCE	BIOCIDE	TETRAKIS	55566-30-8	20%	0.00199%
B-24	WEATHERFORD	BIOCIDE	2,2 DIBROMO-3-NITRILOPROPIONAMIDE	10222-01-2	100%	0.00034%
AGA-380	CHEMPLEX, LC	ACID GELLANT	ACETIC ACID	64-19-7	1%	1E-05%
			SODIUM BISULFITE (TRADE SECRET)	7631-90-5	64%	0.00024%
			PETROLEUM DISTILLATE	64742-47-8	35%	0.00013%
FR-601	SNF	FRICTION REDUCER	COPOLYMER OF ACRYLAMIDE & SODIUM A	25987-30-8	100%	0.07687%
			ISOPARAFFINIC SOLVENT	64742-47-8	100%	0.07687%
			NONYLPHENOL	9016-45-9	100%	0.07687%
			SORBITAN MONOLEATE	1338-43-8	100%	0.07687%
15% HYDROCHLORIC ACID	REAGENT	ACID	37% HYDROCHLORIC ACID	7647-01-0	15%	0.05758%
L-112	CHEMPLEX, LC	CORROSION INHIBITOR	METHANOL	67-56-1	49.6%	0.00015%
			PROPARGYL ALCOHOL	107-19-7	4%	1E-05%
NE-217	CHEMPLEX, LC	NON-EMULSIFIER	METHANOL	67-56-1	50%	0.00016%
FE-360	CHEMPLEX, LC	IRON CONTROL	CUPRIC CHLORIDE	10125-13-0	7%	8E-05%
			THIOGLYCOL	60-24-2	80%	0.00094%
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: Signed Electronically		Printed Name: Mike Pippin		Title: Consultant		
Date: 10/10/2013						
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.