

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: 30-015-40028				
		2. Well Name: ANTHONEY STATE #004				
		3. Well Number: 004				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:P Lot:P Section:30 Township:17S Range:28E Feet from:540 N/S Line:S Feet from:837 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:30 Township:17S Range:28E Feet from:540 N/S Line:S Feet from:837 E/W Line:E				
		6. Latitude: longitude: 32.7993008915642 -104.209165880714				
		7. County: Eddy				
8. Operator Name and Address: LRE OPERATING, LLC 1111 Bagby Suite 4600 Houston 77002		9. OGRID: 281994		10. Phone Number: 713-292-9517		
11. Last Fracture Date: 3/2/2015 Frac Performed by: CUDD		12. Production Type: O				
13. Pool Code(s): 51300		14. Gross Fractured Interval: 1,820 ft to 3,130 ft				
15. True Vertical Depth (TVD): 4,865 ft		16. Total Volume of Fluid Pumped: 1,042,566 gals				
17. Total Volume of Re-Use Water Pumped: 1,042,566 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	US SILICA	PROPPANT	SILICON DIOXIDE	14808-60-7	100%	8.91562%
B-15	WATER SCIENCE	BIOCIDE	TETRAKIS PHOSPHONIUM	55566-30-8	20%	0.00486%
HYDROCHLORIC ACID	REAGENT	SCALE INHIBITOR	37% hYDROCHLORIC ACID	7647-01-0	15%	0.006338%
I-122	CHEMPLEX	CORROSION INHIBITOR	METHANOL	67-56-1	70%	0.00015%
			PROPARGYL ALCOHOL	107-19-7	8%	3E-05%
			ALCOHOL ETHOXYLATE SURFACTANTS	TRADE SECRET	30%	0.00011%
			N-OLEFINS	TRADE SECRET	10%	4E-05%
			THIOUREA-FORMALDEHYDE COPOLYMER	68527-49-1	30%	0.00011%
NE-217	CHEMPLEX	NON-EMULSIFIER	METHANOL	67-56-1	50%	0.00019%
FE-4	CHEMPLEX	IRON CONTROL	CITRIC ACID ANHYDROUS	77-92-9	55%	0.00131%
SI-625	KELTECH	SCALE INHIBITOR	METHANOL	67-56-1	19.9%	0.0093%
FR-900C	SNF	FRICTION REDUCER	PROPRIETARY POLYACRYLAMIDE COPOLYMER	TRADE SECRET	33%	0.01043%
			ISOPARAFFINIC SOLVENT	64742-47-8	26%	0.00822%
			ETHYLENE GLYCOL	107-21-1	4%	0.00126%
			SURFACTANT	TRADE SECRET	6%	0.0029%
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: 3/20/2015						
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.