

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. 30-015-36253					
		2. Well Name: STALEY STATE #007					
		3. Well Number: 007					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit: I Lot: I Section: 30 Township: 17S Range: 28E Feet from: 1750 N/S Line: S Feet from: 990 E/W Line: E					
		5. Bottom Hole Location: Unit: I Lot: I Section: 30 Township: 17S Range: 28E Feet from: 1750 N/S Line: S Feet from: 990 E/W Line: E					
		6. latitude: 32.8026238620983 longitude: - 104.209636554622					
		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: 3/26/2014 Frac Performed by: ELITE				12. Production Type: O			
13. Pool Code(s): 96836				14. Gross Fractured Interval: 1,750 ft to 3,130 ft			
15. True Vertical Depth (TVD): 3,960 ft				16. Total Volume of Fluid Pumped: 264,936 gals			
17. Total Volume of Re-Use Water Pumped: 0 gals				18. Percent of Re-Use Water in Fluid Pumped: %			
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%	10.74708%	
RCS	MOMENTIVE	PROPPANT	SILICON DIOXIDE	14808-60-7	100%	2.97401%	
HCL 15%	CNR	ACID	HYDROCHLORIC ACID	7647-01-0	38.8%	2.09891%	
CLAYMAX	CHEMPLEX	CLAY CONTROL	CHOLINE CHLORIDE	67-48-1	62%	0.05044%	
4-N-1 PLUS	CHEMPLEX	IRON CONTROL	ACETIC ACID	64-19-7	80%	0.0327%	
			METHANOL	67-56-1	10%	0.00409%	
PLEXCIDE 24L	CHEMPLEX	BIOCIDE	TETRAHYDRO-3, DIMETHYL-2H	533-74-4	24%	0.00548%	
PLEXSET 730	CHEMPLEX	ACTIVATOR	SECONDARY ALCOHOL ETHOXYLATE	84133-50-6	50%	0.01613%	
PLEXSURF 580 ME	CHEMPLEX	SURFACTANT	METHYL ALCOHOL	67-56-1	10%	0.00744%	
			2-BUTOXYETHANOL	111-76-7	50%	0.03719%	
AMA 398	CHEMPLEX	BIOCIDE	TETRAHYDRO-3, DIMETHYL-2H	533-74-4	98%	0.00159%	
PLEXGEL 907 LE	CHEMPLEX	POLYMER	GUAR GUM	9000-30-0	50%	0.23428%	
			MINERAL OIL	64742-47-8	55%	0.2577%	
			BENTONITE CLAY	14808-60-7	2%	0.00937%	
			SURFACTANT	68439-51-0	2%	0.00937%	
PLEXBOR 101	CHEMPLEX	CROSSLINKER	ETHYLENE GLYCOL	107-21-1	9.99%	0.00812%	
			POTASSIUM METABORATE	13709-94-9	30%	0.02438%	
			POTASSIUM HYDROXIDE	1310-58-3	5%	0.00406%	
PLEXGEL BREAKER 10L	CHEMPLEX	BREAKER	MANNANASE ENZYMES	TRADE SECRET	2%	0.00131%	
			SODIUM CHLORIDE	7647-14-5	15%	0.00979%	
SODIUM PERSULFATE	CHEMPLEX	BREAKER	SODIUM PERSULFATE	7775-27-1	98%	0.00137%	
SCALESORB 3, (50# BAG)	BAKER	SCALE INHIBITOR	DIATOMACEOUS EARTH CALCINED	91053-39-3	100%	0.19389%	
			AMINO ALKYL PHOSPHONIC ACID	TRADE SECRET	30%	0.05817%	
			PHOSPHONIC ACID	13598-36-2	1%	0.00194%	
			CRYSTALLINE SILICA: QUARTZ (SIO2)	14808-60-7	1%	0.00194%	
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: 4/4/2014							
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.