Cubacit within 45 days af war	-111-4:					T		Device d	Na
State of New Mexico Energy, Minerals and Natural Resources						Revised November 6, 2013  1. WELL API NO. 30-015-42725			
					urces				
Oil Conservation Division						2. Well Name: STALEY STATE #028			
1220 S. St Francis Dr.						3. Well Number:			
Santa Fe, NM 87505						028			
HYDRAULIC FRACTURING FLUID						Surface Hole Lo     Unit: O Lot: O		Township:17S	Range:28E
DISCLOSURE						Feet from:685   N/S Line:S			
⊠ Original						5. Bottom Hole Loc Unit:O Lot:O		Township:17S	Range:28E
□ Amendment						Feet from:685 Feet from:1630	1	N/S Line:S E/W Line:E	
						6. latitude: longitude: 32.7996834886045 -104.211755768913			
						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: 5/29/2015 Frac Performed by: CUDD					12. Production				
13. Pool Code(s): 14					O 14. Gross Fra	actured Interval:			
96836  15. True Vertical Death (TVD):  16.						3,380 ft to 5,002 ft lume of Fluid Pumped:			
5,125 ft					84	345,706 gals			
17. Total Volume of Re-Use Water Pumped: 845,706 gals						Percent of Re-Use Water in Fluid Pumped: 100%			
19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:								111	2000
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #		Maximum Ingredient Concentration in Additive (% by mass)		Maximum Ingre Concentration mass)	edient in HF Fluid (% by
SAND B-15	CUDD BRENNTAG	PROPPANT BIOCIDE	SILICON DIOXIDE TETRAKIS	14808-60-7 55566-30-8			100% 20%		11.13378% 0.00236%
B-15	BRENNIAG	BIOCIDE	(HYDROXYMETHYL) PHOSPHONIUM				20%		0.00236%
15% HYDROCHLORIC ACID	PRAGENT	ACIDIZING	37% HYDROCHLORIC ACID	7647-01-0		15%			0.10074%
I-112	CHEMPLEX	CORROSION	METHANOL	67-56-1 107-19-7		49.6%			0.00026%
		INHIBITOR	PROPARGYL ALCOHOL			4%			2E-05%
NE-227	PFP TECHNOLOGY	NON-EMULSIFIER	MIXTURE OF SURFACTANTS & COPOLYTMERS	TRADE SECRET			10%		6E-05%
			PROPYLENE GLYCOL	57-55-6		10%			6E-05%
FE-4	MULTIPLE SUPPLYERS	IRON CONTROL	CITRIC ACID ANHYDROUS	77-92-9		55%			0.00203%
SI-625	MULTIPLE SUPPLYERS	SCALE INHIBITOR	METHANOL	67-56-1		19.9%			0.00903%
FR-900C	SNF	FRICTION REDUCER	POLYACRYLAMIDE TRADE SECRE COPOLYMER		RET		33%		0.02157%
			ISOPARAFFINIC SOLVENT	64742-47-8 - 107-21-1 TRADE SECRET			26%		0.017%
			SURFACTANT BLEND			4% 6%		0.00262% 0.00392%	
TENNESS TO THE TENNES	tify that the information shown or	Andrea de la Companya del Companya del Companya de la Companya de		of my knowledge s	and belief.	Title: Consultan			
	Signed Electronically         Printed Name:         Mike Pippin           Date:         6/17/2015						T .		
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.