Submit within 45 days of well	completion	State	of New Mex	cico		e e		Revised No	ovember 6, 2013	
	Fne	rgy, Minerals and Natural Resources				1. WELL API NO. 30-015-41833				
						2 Well News				
	Oil Conservation Division						2. Well Name: ENRON STATE #019			
1220 S. St Francis Dr. Santa Fe, NM 87505						3. Well Number:				
						019				
HYDRAULIC FF	RACTURING FL	UID				4. Surface Hole L		470	- 005	
DISCLOSURE						Unit:C Lot:C Feet from:990		Township:17S N/S Line:N	Range:28E	
⊠ Original						Feet from: 1700 5. Bottom Hole L		E/W Line:W		
						Unit:C Lot:C		Township:17S	Range:28E	
□ Amendment						Feet from:990		N/S Line:N		
						Feet from: 1700 6. latitude:		E/W Line:W longitude:		
						32.7	952024290433		04044	
						7. County:		104.2008419	24944	
						Eddy				
8. Operator Name and Address:	0				9. OGRID:	281994	10. Phone Numb	ber: 7	13-292-9517	
LRE OPERATING	, LLC									
Suite 4600										
Houston 77002	10044 Free Berfressed by	· CLITE			12. Productio	- T				
11. Last Fracture Date: 1/10/2014 Frac Performed by: ELITE					O O					
13. Pool Code(s): 96836				3		ctured Interval: 495 ft to 4,099 ft			,	
15. True Vertical Depth (TVD):						otal Volume of Fluid Pumped:				
4,206 ft	t Bt				139,860 gals 18. Percent of Re-Use Water in Fluid Pumped:					
 Total Volume of Re-Use Wa 0 gals 	ater Pumpea:				% Percent o		iuia Pumpea:			
19. HYDRAULIC FLUID	COMPOSITION AN	ID CONCENTRA	TION:				v.c.es			
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemic Service #	al Abstract	Maximum Ingred Concentration in			redient in HF Fluid (% by	
SAND	ELITE	PROPPANT	SILICON DIOXIDE	14808-60-7		mass)	100%	mass)	10.78155%	
RCS	ELITE	PROPPANT	SILICON DIOXIDE	14808-60-7		E	100%		2.67157%	
AMA-398	CHEMPLEX, LC	BIOCIDE	TETRAHYDRO-3, 5- DIMETHYL-2H-1,3,5- THIADAZINE-2- THIONE	533-74-4			98%		0.01919%	
SODIUM PERSULFATE	CHEMPLEX, LC	BREAKER	SODIUM	7775-27-1		1	98%		0.00369%	
				1113-21-1			0070	1		
CLAYMAX	CHEMPLEX, LC	CLAY CONTROL	PERSULFATE CHOLINE	67-48-1			62%		0.05427%	
	(1946-4-1970-1970-1970-1970-1970-1970-1970-1970	CLAY CONTROL	PERSULFATE CHOLINE CHLORIDE	67-48-1			62%		(6.57.00.000.000.000)	
	CHEMPLEX, LC	3.1000000000000000000000000000000000000	PERSULFATE CHOLINE	67-48-1			7,7,250		0.05427% 0.01058% 0.03179%	
	(1946-4-1970-1970-1970-1970-1970-1970-1970-1970	CLAY CONTROL	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE	67-48-1 107-21-1 13709-94-9			62% 9.99% 30%		0.01058% 0.03179%	
	(1946-4-1970-1970-1970-1970-1970-1970-1970-1970	CLAY CONTROL	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM	67-48-1 107-21-1			62% 9.99%		0.01058%	
PLEXBOR 101	(1946-4-1970-1970-1970-1970-1970-1970-1970-1970	CLAY CONTROL	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE PETROLEUM DISTILLATE MANNANASE	67-48-1 107-21-1 13709-94-9	ΕΤ		62% 9.99% 30%		0.01058% 0.03179%	
PLEXBOR 101	CHEMPLEX, LC	CLAY CONTROL CROSSLINKER	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE PETROLEUM DISTILLATE	67-48-1 107-21-1 13709-94-9 1310-58-3 TRADE SECR	ET		62% 9.99% 30% 5%		0.01058% 0.03179% 0.0053%	
PLEXBOR 101 PLEXGEL BREAKER 10L	CHEMPLEX, LC	CLAY CONTROL CROSSLINKER	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE PETROLEUM DISTILLATE MANNANASE ENZYMES SODIUM CHLORIDE SECONDARY	67-48-1 107-21-1 13709-94-9 1310-58-3 TRADE SECR	ET		62% 9.99% 30% 5% 2%		0.01058% 0.03179% 0.0053% 0.00085%	
PLEXBOR 101 PLEXGEL BREAKER 10L	CHEMPLEX, LC	CLAY CONTROL CROSSLINKER BREAKER	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE PETROLEUM DISTILLATE MANNANASE ENZYMES SODIUM CHLORIDE SECONDARY ALCOHOL	67-48-1 107-21-1 13709-94-9 1310-58-3 TRADE SECR 7647-14-5	ET		62% 9.99% 30% 5% 2%		0.01058% 0.03179% 0.0053% 0.00085% 0.00634%	
PLEXBOR 101 PLEXGEL BREAKER 10L PLEXSET 730	CHEMPLEX, LC CHEMPLEX, LC CHEMPLEX, LC	CLAY CONTROL CROSSLINKER BREAKER ACTIVATOR	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE PETROLEUM DISTILLATE MANNANASE ENZYMES SODIUM CHLORIDE SECONDARY	67-48-1 107-21-1 13709-94-9 1310-58-3 TRADE SECR 7647-14-5 84133-50-6	ET		62% 9.99% 30% 5% 2% 15% 50%		0.01058% 0.03179% 0.0053% 0.00085% 0.00634% 0.02021%	
PLEXBOR 101 PLEXGEL BREAKER 10L PLEXSET 730 15% HYDROCHLORIC	CHEMPLEX, LC	CLAY CONTROL CROSSLINKER BREAKER	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE PETROLEUM DISTILLATE MANNANASE ENZYMES SODIUM CHLORIDE SECONDARY ALCOHOL ETHOXYLATE METHLY ALCOHOL 36%	67-48-1 107-21-1 13709-94-9 1310-58-3 TRADE SECR 7647-14-5 84133-50-6	ET		62% 9.99% 30% 5% 2% 15% 50%		0.01058% 0.03179% 0.0053% 0.00085% 0.00634% 0.02021%	
PLEXBOR 101 PLEXGEL BREAKER 10L PLEXSET 730 15% HYDROCHLORIC	CHEMPLEX, LC CHEMPLEX, LC CHEMPLEX, LC	CLAY CONTROL CROSSLINKER BREAKER ACTIVATOR	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE PETROLEUM DISTILLATE MANNANASE ENZYMES SODIUM CHLORIDE SECONDARY ALCOHOL ETHOXYLATE METHLY ALCOHOL	67-48-1 107-21-1 13709-94-9 1310-58-3 TRADE SECR 7647-14-5 84133-50-6	EET		62% 9.99% 30% 5% 2% 15% 50%		0.01058% 0.03179% 0.0053% 0.00085% 0.00634% 0.02021%	
PLEXBOR 101 PLEXGEL BREAKER 10L PLEXSET 730 15% HYDROCHLORIC ACID	CHEMPLEX, LC CHEMPLEX, LC CHEMPLEX, LC	CLAY CONTROL CROSSLINKER BREAKER ACTIVATOR	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE PETROLEUM DISTILLATE MANNANASE ENZYMES SODIUM CHLORIDE SECONDARY ALCOHOL ETHOXYLATE METHLY ALCOHOL 36% HYDROCHLORIC ACID GUAR GUM	67-48-1 107-21-1 13709-94-9 1310-58-3 TRADE SECR 7647-14-5 84133-50-6 67-56-1 7647-01-0	ET		62% 9.99% 30% 5% 2% 15% 50% 13.8%		0.01058% 0.03179% 0.0053% 0.00085% 0.00634% 0.02021% 0.02021% 0.09718%	
PLEXBOR 101 PLEXGEL BREAKER 10L PLEXSET 730 15% HYDROCHLORIC ACID	CHEMPLEX, LC CHEMPLEX, LC CHEMPLEX, LC	CLAY CONTROL CROSSLINKER BREAKER ACTIVATOR ACID	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE PETROLEUM DISTILLATE MANNANASE ENZYMES SODIUM CHLORIDE SECONDARY ALCOHOL ETHOXYLATE METHLY ALCOHOL 36% HYDROCHLORIC ACID GUAR GUM MINERAL OIL	67-48-1 107-21-1 13709-94-9 1310-58-3 TRADE SECR 7647-14-5 84133-50-6 67-56-1 7647-01-0 9000-30-0 64742-47-8	ET		62% 9.99% 30% 5% 2% 15% 50% 13.8%		0.01058% 0.03179% 0.0053% 0.00085% 0.00634% 0.02021% 0.02021% 0.09718% 0.25653% 0.28218%	
PLEXBOR 101 PLEXGEL BREAKER 10L PLEXSET 730 15% HYDROCHLORIC ACID	CHEMPLEX, LC CHEMPLEX, LC CHEMPLEX, LC	CLAY CONTROL CROSSLINKER BREAKER ACTIVATOR ACID	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE PETROLEUM DISTILLATE MANNANASE ENZYMES SODIUM CHLORIDE SECONDARY ALCOHOL ETHOXYLATE METHLY ALCOHOL 36% HYDROCHLORIC ACID GUAR GUM	67-48-1 107-21-1 13709-94-9 1310-58-3 TRADE SECR 7647-14-5 84133-50-6 67-56-1 7647-01-0	ET		62% 9.99% 30% 5% 2% 15% 50% 13.8%		0.01058% 0.03179% 0.0053% 0.00085% 0.00634% 0.02021% 0.02021% 0.09718%	
PLEXBOR 101 PLEXGEL BREAKER 10L PLEXSET 730 15% HYDROCHLORIC ACID PLEXGEL 907 LE	CHEMPLEX, LC CHEMPLEX, LC CHEMPLEX, LC	CLAY CONTROL CROSSLINKER BREAKER ACTIVATOR ACID	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE PETROLEUM DISTILLATE MANNANASE ENZYMES SODIUM CHLORIDE SECONDARY ALCOHOL ETHOXYLATE METHLY ALCOHOL 36% HYDROCHLORIC ACID GUAR GUM MINERAL OIL BENTONITE CLAY SURFACTANT	67-48-1 107-21-1 13709-94-9 1310-58-3 TRADE SECR 7647-14-5 84133-50-6 67-56-1 7647-01-0 9000-30-0 64742-47-8 14808-60-7 68439-51-0 67-56-1	ET		50% 50% 50% 50% 50% 50% 50% 50% 50% 50%		0.01058% 0.03179% 0.0053% 0.00085% 0.00634% 0.02021% 0.02021% 0.09718% 0.25653% 0.28218% 0.01026% 0.01026% 0.00813%	
PLEXBOR 101 PLEXGEL BREAKER 10L PLEXSET 730 15% HYDROCHLORIC ACID PLEXGEL 907 LE PLEXSURF 580 ME	CHEMPLEX, LC CHEMPLEX, LC CHEMPLEX, LC CNRF PFP TECHNOLOGY CHEMPLEX, LC	CLAY CONTROL CROSSLINKER BREAKER ACTIVATOR ACID POLYMER SURFACTANT	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE PETROLEUM DISTILLATE MANNANASE ENZYMES SODIUM CHLORIDE SECONDARY ALCOHOL ETHOXYLATE METHLY ALCOHOL 36% HYDROCHLORIC ACID GUAR GUM MINERAL OIL BENTONITE CLAY SURFACTANT METHYL ALCOHOL 2-BUTOXYETHANOL	67-48-1 107-21-1 13709-94-9 1310-58-3 TRADE SECR 7647-14-5 84133-50-6 67-56-1 7647-01-0 9000-30-0 64742-47-8 14808-60-7 68439-51-0 67-56-1 111-76-2			50% 50% 50% 50% 50% 50% 50% 50%		0.01058% 0.03179% 0.0053% 0.00085% 0.00634% 0.02021% 0.02021% 0.09718% 0.25653% 0.28218% 0.01026% 0.01026%	
PLEXBOR 101 PLEXGEL BREAKER 10L PLEXSET 730 15% HYDROCHLORIC ACID PLEXGEL 907 LE	CHEMPLEX, LC CHEMPLEX, LC CHEMPLEX, LC CNRF PFP TECHNOLOGY CHEMPLEX, LC	CLAY CONTROL CROSSLINKER BREAKER ACTIVATOR ACID POLYMER SURFACTANT	PERSULFATE CHOLINE CHLORIDE ETHYLENE GLYCOL POTASSIUM METABORATE PETROLEUM DISTILLATE MANNANASE ENZYMES SODIUM CHLORIDE SECONDARY ALCOHOL ETHOXYLATE METHLY ALCOHOL 36% HYDROCHLORIC ACID GUAR GUM MINERAL OIL BENTONITE CLAY SURFACTANT METHYL ALCOHOL 2-BUTOXYETHANOL	67-48-1 107-21-1 13709-94-9 1310-58-3 TRADE SECR 7647-14-5 84133-50-6 67-56-1 7647-01-0 9000-30-0 64742-47-8 14808-60-7 68439-51-0 67-56-1 111-76-2		ef.	50% 50% 50% 50% 50% 50% 50% 50% 50% 50%		0.0105 0.0317 0.005 0.0006 0.0063 0.0202 0.0971 0.2565 0.2821 0.0102 0.0102 0.0081	

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