Energy, Minerals and Natural Resources   Coll Conservation Division   1220 S. St Francis Dr. Santa Fe, NM 87505	Submit within 45 day	s of well completion	Stat	State of New Mexico				Revised November 6, 2013			
Amendment   17.0   1.											
## 1220 S. St Francis Dr.    Santa Fe, NM 87505   3. Well Number   3. Wel	Energy, Minerals and Natural Resource						30-015-41446				
1220 S. St Francis Dr.   Santa Fe, NM 87505	Oil Conservation Division										
HYDRAULIC FRACTURING FLUID											
HYDRAULIC FRACTURING FLUID   DISCLOSURE	1										
DISCLOSURE   X Original			Sai	ita re, ivivi or out	,		000				
## Original   Amendment							Unit:J				
Amendment							5. Bottom Hole Lo	cation:	7		
8. Operator Name and Address: LIME ROCK RESOURCES II-A, L.P. 1111 Bagby Street Suite 4660 Houston 77002 11. Last Fracture Date: 9/11/2014 Frao Performed by: ELITE 12. Production Type: 14. Gross Rehated Interven: 9/883 15. True Ventreal Depth (TVD) 4, 768 ft 17. Total Volume of Re-Use Water in Fluid Pumped: 0 gas 18. 19. Propose Ungredients 19. Propose Ungredient							Feet from:2280 N/S Line:S				
8. Operator Name and Address: LIME ROCK RESOURCES II-A, L.P. 1111 Bapty Street Suite 4500 Houston 77002 11. Las Fracture Date: 911/12014 Frac Performed by: ELITE 12. Production: Type. 98836 15. Toue Vertical Depth (TVD) 4,768 ft 17. Total Volume of Re-Use Water Pumped: 19. Performed Abstract 19. Performed Abst							6. latitude:	lo	ongitude:		
8. Operator Name and Address:     LIME ROCK RESOURCES II-A, L.P.     1111 Bagby Street     Suite 4600     Houston 77002 11. Last Practure Date:     9117/2014 Frap Performed by: ELITE 12. Production Type: 13. Pool Code(b):     98.35 15. True Vertical Daptin (YO):     4.788 ft 17. Total Volume of Re-Use Water Pumped:     0 US SILICA 19. Pumped: 19. Pumpe						-		396274713309	-104.265978539429		
LIME ROCK RESOURCES II-A, L.P.  111 Last Franture Date: 9/11/2014 Frao Performed by: ELITE  12. Production Type:  13. Pool Code(s): 98836  15. True Vertical Depth (TVD: 4,788 t): 19. Performed Plumber Pumped: 77. Total Volume of Re-Use Water Pumped: 98836  19. Performed Plumber Pumped: 19. Performed Plumber											
LIME ROCK RESOURCES II-A, L.P.  111 Last Franture Date: 9/11/2014 Frao Performed by: ELITE  12. Production Type:  13. Pool Code(s): 98836  15. True Vertical Depth (TVD: 4,788 t): 4,788 t): 4,788 t): 50. Supplier Purpose: 10. Purpose Ingredients 10. Purpose Ingredient 10. Purpose Ingredie	8. Operator Name and	d Address:	PORG 4-10			9 OGRID:	277558	10 Phone Number	713-292-9517		
11. Last Fracture Date:   9/11/2014   Frac Performed by: ELITE     12. Production Type: O   O   O   O   O   O   O   O   O   O	1111 Ba Suite 46	gby Street 00	I-A, L.P.				2,7000				
96836   1, Total Volume of Piula Umpaci: 4,768 ft   1, Total Volume of Piula Umpaci: 732,984 gals   18, Percent of Re-Use Water in Piula Pumpaci: 768 ft   17, Total Volume of Piula Pumpaci: 768 ft   18, Percent of Re-Use Water in Piula Pumpaci: 968 ft   18, Percent of Re-Use Water in Piula Pumpaci: 968 ft   19, Percent of Re-Use Water in											
17.70 tal Volume of Re-Use Water Pumped:   18. Percent of Re-Use Water Pumped:   18. Percent of Re-Use Water in Fluid						3,040 ft to 3,645 ft					
17. Total Volume of Re-Use Water Pumped: 0 gals   18. Percent of Re-Use Water in Fluid Pumped: 9 (CAS #) Chemical Abstract Service # (CA											
Purpose						18. Percent of Re-Use Water in Fluid Pumped:					
Trade Name		C EL LUD COMPO	OUTON AND CONCENT	A TON.		%		10.11.02			
Service #   Concentration in Additive (% by mass)   Concentration in Hr Fluid (% by mass)						nomical Abstract	Maximum Ingredient Maximum Ingredient				
HYDROCHLORIC ACID   CNR   ACIDIZING   HYDROCHLORIC ACID   7647-01-0   18.7%   0.08707%					Service #		Concentration	in Additive (% by	Concentration in HF Fluid (% by mass)		
A-N-1							9				
METHANOL   67-56-1   10%   0.00035%											
PLEXCIDE 24L   CHEMPLEX	4-IN- I	CHEWIPLI	EX IRON CONTROL								
PLEXSLICK 953	PLEXCIDE 24L	CHEMPL	EX BIOCIDE								
REDUCER   SURFACTANTS   HYDROTREATED   64742-47-8   30%   0.02067%	DI EVOLION 053	CUEMBLI	EV EDIOTION		TDADE OFORET			00/	0.005540/		
PETROLEUM DISTILLATE	PLEXSLICK 953	CHEWIPLI			TRADE SECRET			870	0.00001%		
ACRYTIC ACID   ACRYTIC ACID   SCALE INHIBITOR   GLYCERINE   S6-81-5   35%   0.01773%				PETROLEUM DISTILLATE	64742-47	'-8		30%	0.02067%		
TRADE SECRET   TRADE SECRET   35%   0.01773%					9003-06-9			31%	0.02136%		
SCALE SORB 3   BAKER   SCALE INHIBITOR   DIATOMACEOUS EARTH,   91053-39-3   69%   0.00307%	GREENHIB 679	CHEMPLI	EX SCALE INHIBITOR								
CALCINED											
PHOSPHONIC ACID   PHOSPHONIC ACID   PHOSPHONIC ACID   13598-36-2   1%   4E-05%	SCALE SORB 3	BAKER	SCALE INHIBITOR		91053-39-3			69%	0.00307%		
CRYSTALLINE SILICA 14808-60-7 1% 4E-05%  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: 9/17/2014					TRADE S	SECRET		30%	0.00133%		
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: 9/17/2014					13598-36	6-2		1%	4E-05%		
Signed Electronically Printed Name: Mike Pippin Title: Consultant  Date: 9/17/2014							6	1%	4E-05%		
Date: 9/17/2014					knowledge s						
	A STATE OF THE STA	And the state of t	Printed Name: WIKE PIP	plii			inte: Consultan	t .			
E-mail Address: MIKe(c/p)ppi/NIC.COM											
MOCD 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.				d in 20 CED 4040 4200 NIMOCD 4	not recoiled	the reporting of	icologues of accord	otoni trodo	confidential business information		