HYDRAULIC F DISCLOSURE  × Original  Amendment	FRACTURING	State of New Mexico Energy, Minerals and Natural Resoul Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505			urces	Revised November 6, 2013			
						7. County: Eddy			
1111 Bagby Stre Suite 4600 Houston 77002	SOURCES II-A, L.P. et				9. OGRID:	277558	10. Phone Number	r: 713-292-9517	
11. Last Fracture Date: 6/28/2016 Frac Performed by: ELITE					12. Production O	0			
13. Pool Code(s): 96836 15. True Vertical Depth (TVD): 3,476 ft 17. Total Volume of Re-Use Water Pumped: 331,464 gals 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:					2,1 16. Total Volu 33 18. Percent of	ctured Interval: 810 ft to 3,475 ft me of Fluid Pumped: 31,464 gals Re-Use Water in Fluid Pumped: 100%			
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Che Service #	emical Abstract	Concentration	edient in Additive (% by	Maximum Ingredient Concentration in HF Fluid (%	
Water	Customer	Carrier/Base Fluid	Water	7732-18-5		mass) 100%		by mass) 90.41969%	
Sand (Proppant) RCS (Proppant) Hydrochloric Acid (15%) Claymax 4-N-1 Plus	US Silica Momentive CNR Chemplex Chemplex	Proppant Proppant Acidizing Clay Stabilizer Iron Control Corr	Silica Substrate Silica Substrate Hydrochloric Acid Choline Chloride Acetic Acid	14808-60- 14808-60- 7647-01-0 67-48-1 64-19-7	7	100% 100% 38.8% 62% 80%		9.06829% 0% 0.15646% 0% 0.00243%	
	and the first of	Inhib,Surfactant	Methanol	67-56-1			10%	0.0003%	
Plexset 730	Chemplex Chemplex	Biocide Activator	Tetrahydro-3,Dimethyl-2H Secondary Alcohol Ethoxylate	533-74-4 84133-50-	6	24% 50%		0.00633% 0%	
Plexsurf 240 E	Chemplex	Surfactant	Methyl Alcohol Alcohol Alkoxylate	67-56-1 Proprietary			10% 50%	0% 0%	
Plexslick 953	Chemplex	Friction Reducer	Alcohol Ethoxylate Surfactants Hydrotreated Petroleum Distillate Polyacrylamide-co-Acrytic Acid	64742-47-1 9003-06-9	3 30		30% 31%	0.00539% 0.02021% 0.02088%	
AMA 398	Chemplex	Biocide	Tetrahydro-3,Dimethyl-2H				98%		
Plexgel 907 LE	Chemplex	Polymer	Guar Gum Mineral Oil Bentonite Clay Surfactant	9000-30-0 64742-47- 14808-60- 68439-51-	8 7	50% 55% 2% 2%		0% 0%	
Plexbor 101	Chemplex	Crosslinker	Ethylene Glycol Potssium Metaborate Potassium Hydroxide	107-21-1 13709-94-1 1310-58-3	9	9.99% 30% 5%		0% 0%	
Plexgel Breaker 10L	Chemplex	Gel Breaker	Mannanase Énzymes Sodium Chloride	Proprietary 7647-14-5	/		2% 15%	0% 0%	
Sodium Persulfate Buffer 11	Chemplex Chemplex	Gel Breaker PH Control	Sodium Persulfate Potassium Hydroxide	7775-27-1 1310-58-3		98% 23%		0% 0%	
Greenhib 679	Chemplex	Scale Inhibitor	Glycerine Proprietary Water	56-81-5 Proprietary 7732-18-5	35%		0.0042% 0.0042%		
Clayplex 650	Chemplex	Clay Stabilizer	Water Ethanaminium, 2-hydroxy-N,N,N-trimethyl-, chloride	7732-18-5 67-48-1			60% 35%		
Plexcide 15G	Chemplex, LC	Biocide	Glutaraldehyde Didecyl dimethyl ammonium chloride Alkyl dimethyl benzyl	111-30-8 7173-51-5 68424-85-1			14% 3% 3%	0.00308% 0.00066% 0.00066%	
			ammonium chloride Ethanol	64-17-5	<u> </u>		3%	0.00066%	
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: 7/6/2016  E-mail Address: mike@pippinIlc.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.									