Water Customer Carrier/Base Fluid Water 7732-18-5 100% Sand (Proppant) US Silica Proppant Silica Substrate 14808-60-7 100% RCS (Proppant) Momentive Proppant Silica Substrate 14808-60-7 100% Hydrochloric Acid (15%) CNR Acidizing Hydrochloric Acid 7647-01-0 38.8% 4-N-1 Plus Chemplex Iron Control,Corr Acetic Acid 64-19-7 80%	o:17S Range:31E S :E o:17S Range:31E S
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1220 S. St Francis Dr. Santa Fe, NM 87505	0:17S Range:31E S :E 0:17S Range:31E S :E
Santa Fe, NM 87505 3. Wel Number: 642H	S :E ::17S Range:31E S ::E :ude:
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Amendment Built Lat Section 6 Township: Feet from:2005 ENV Lines! Als Individe: 32.861933819 7. County: Eddy Amendment Built Saction 10 Phone Number: APACHE CORP 303 Veterans Airpark Lane Suite 3000 Midland 79705 11. Last Fracture Date: 10/14/2015 Frac Performed by: ELITE 12. Production Type: O 13. Pool Code(s): 9.6931 15. True Vertical Depth (TVD): 9.510 ft 15. True Vertical Depth (TVD): 9.510 ft 17. Total Volume of Re-Use Water Pumped: N/A 18. Percent of Re-Use Water in Fluid Pumped: N/A 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Amendment Amend	S :E tude:
## Amendment Feet from: 2005 N/S Line: S	S :E tude:
32.861933819 7. County: Eddy	
8. Operator Name and Address:	
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APACHE CORP 303 Veterans Airpark Lane Suite 3000 Midland 79705 11. Last Fracture Date: 10/14/2015 Frac Performed by: ELITE 12. Production Type: O 13. Pool Code(s): 96831 15. True Vertical Depth (TVD): 9,510 ft 17. Total Volume of Re-Use Water Pumped: N/A 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Supplier Purpose Ingredients (CAS #) Chemical Abstract Service # Waximum Ingredient Concentration in Additive (% by mass) Water Customer Carrier/Base Fluid Water Trade Name Vater Customer Customer Carrier/Base Fluid Concentration in Additive (% by mass) Water Customer Carrier/Base Fluid Water Trade Name Vater Customer Carrier/Base Fluid Vater Concentration in Additive (% by mass) Water Concentration in Additive (% by mass) Maximum Ingredient Concentration in Additive (% by ma	100 040 4000
13. Pool Code(s): 96831	432-818-1062
13. Pool Code(s): 96831 14. Gross Fractured Interval: 5,551 ft to 9,486 ft 5,551 ft to 9,486 ft 15. True Vertical Depth (TVD): 9,510 ft 16. Total Volume of Re-Use Water pumped: 2,771,874 gals 18. Percent of Re-Use Water in Fluid Pumped: N/A Not Disclosed 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 18. Pe	
9,510 ft 2,771,874 gals 17. Total Volume of Re-Use Water Pumped: N/A 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Supplier Purpose Ingredients (CAS #) Chemical Abstract Service # Maximum Ingredient Concentration in Additive (% by Mass) Mass) Water Customer Customer Carrier/Base Fluid Water 7732-18-5 100% 100% ENG (Proppant) Water 14808-60-7 100% ENG (Proppant) ENG (Proppant) Momentive Proppant Silica Substrate 14808-60-7 100% ENG (Proppant) 100% ENG (Proppant) 14808-60-7 100% ENG (Proppant) 100% ENG (Proppant) 100% ENG (Proppant) 14808-60-7 100% ENG (Proppant) 14808-60-7 100% ENG (Proppant) 14808-60-7 100% ENG (Proppant) 100% ENG (Proppant) 100% <td></td>	
N/A Not Disclosed 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Supplier Purpose Ingredients (CAS #) Chemical Abstract Service # Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum Ingredient Concentration in Additive (% by mass) Max (Maximum I	
Trade Name Supplier Purpose Ingredients (CAS #) Chemical Abstract Service # Maximum Ingredient Concentration in Additive (% by Mass) Max Water Customer Carrier/Base Fluid Water 7732-18-5 100% Sand (Proppant) US Silica Proppant Silica Substrate 14808-60-7 100% RCS (Proppant) Momentive Proppant Silica Substrate 14808-60-7 100% Hydrochloric Acid (15%) CNR Acidizing Hydrochloric Acid 7647-01-0 38.8% 4-N-1 Plus Chemplex Iron Control,Corr Acetic Acid 64-19-7 80%	
Water Customer Carrier/Base Fluid Water 7732-18-5 100% Sand (Proppant) US Silica Proppant Silica Substrate 14808-60-7 100% RCS (Proppant) Momentive Proppant Silica Substrate 14808-60-7 100% Hydrochloric Acid (15%) CNR Acidizing Hydrochloric Acid 7647-01-0 38.8% 4-N-1 Plus Chemplex Iron Control,Corr Acetic Acid 64-19-7 80%	5/3/9/11
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Hydrochloric Acid (15%) CNR Acidizing Hydrochloric Acid 7647-01-0 38.8% 4-N-1 Plus Chemplex Iron Control,Corr Acetic Acid 64-19-7 80%	7.9165%
4-N-1 Plus Chemplex Iron Control, Corr Acetic Acid 64-19-7 80%	2.63318%
	1.24172%
	0.02279%
Inhib,Surfactant Methanol 67-56-1 10%	0.00285%
Plexsurf 240 E Chemplex Surfactant Methyl Alcohol 67-56-1 10%	0.00808%
Plexslick 953 Chemplex Friction Reducer Alcohol Alkoxylate Proprietary 50% Surfactants Proprietary 8%	0.04039% 0.00554%
Hydrotreated Petroleum 64742-47-8 30% Distillate	0.02078%
Polyacrylamide-co-Acrytic 9003-06-9 31% Acid	0.02148%
Greenhib 679 Chemplex Scale Inhibitor Glycerine 56-81-5 35%	0.0166%
Proprietary Proprietary 35%	0.0166%
Water 7732-18-5 30%	0.01423%
Clayplex 650 Chemplex Clay Stabilizer Water 7732-18-5 60%	0.00063%
Ethanaminium, 67-48-1 35% 2-hydroxy-N,N,N-trimethyl-, chloride	0.00037%
Plexcide 15G Chemplex, LC Biocide Glutaraldehyde 111-30-8 14%	0.00308%
Didecyl dimethyl 7173-51-5 3% ammonium chloride	0.00066%
Alkyl dimethyl benzyl 68424-85-1 3% ammonium chloride	0.00066%
Ethanol 64-17-5 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: Emily Follis Title: Sr Prod Dept Asst Date: 4/21/2016 E-mail Address: emily,follis@apachecorp.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.