State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 HYDRAULIC FRACTURING FLUID DISCLOSURE	Range:30E Range:30E
Amendment Amendment Comparison Compa	Range:30E
A Content	Range:30E
1220 S. St Francis Dr. Santa Fe, NM 87505	Range:30E
A Surface Hole Location: Unit.D Lot.D Section.32 Township.20S	Range:30E
### A Surface Hole Location: Unit D. Lot D. Section 32 Township 20S Feet from: 1042 Feet from: 20S N/S Line S Feet from: 204 Feet from:	Range:30E
DISCLOSURE No figinal	Range:30E
DISCLOSURE	Range:30E
Amendment	95084
Amendment	95084
Feet from:21 N/S Line:S Feet from:249 ERW Line:W Feet from:1949 ERW Line:W Feet from:21 N/S Line:S Feet from:221 N/S Line:S Feet from:221 PRW Line:W Feet from:221 PRW Line:W Feet from:249 PRW Line:W Feet from:249 PRW Line:W Feet from:249 PRW Line:W PRW Lin	95084
8. Operator Name and Address: MATADOR PRODUCTION COMPANY One Lincoln Centre 5400 LBJ Freeway, Ste 1500 Dallas 75240 11. Last Fracture Date: 6/5/2017 Frac Performed by: Halliburton 12. Production Type: 03. 228937 10. Phone Number: 977 13. Production Type: 03. 8,23 ft to 13,225 ft 15. True Vertical Depth (TVD): 8,875 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 Maximum Ingred Concentration in Additive (% by mass) Maximum Ingred Concentration in Additive (% by mass) Maximum Ingred Concentration in Additive (% by mass) CL-280K CROSSLINKER Halliburton Crosslinker Listed Below Listed Below 0 % CL-23003 Halliburton Crosslinker Listed Below Listed Below Listed Below 0 % CL-23003 Halliburton Crosslinker Listed Below Listed Below Concentration by mass Concentration Pimplic Concentration Pimplic Concentration Pimplic Concentration Pimplic ClayFix ClayFix Concentration Pimplic Concentration Pimplic ClayFix Concentration Pimplic ClayFix Concentration Pimplic Concentration Pi	
S. Operator Name and Address	
8. Operator Name and Address:	2-371-5218
MATADOR PRODUCTION COMPANY One Lincoln Centre 5400 LBJ Freeway, Ste 1500	2-371-5218
MATADOR PRODUCTION COMPANY One Lincoln Centre 5400 LBJ Freeway, Ste 1500	
Supplier Purpose Ingredients CAS# Chemical Abstract Supplier Purpose Ingredients Service # Supplier Purpose Ingredients Service # Servic	
Dallas 75240	
O 13. Pool Code(s):	
15. True Vertical Depth (TVD): 8,675 ft 16. Total Volume of Fluid Pumped: 8,675 ft 6,806,302 gals 17. Total Volume of Re-Use Water Pumped: N/A	
15. True Vertical Depth (TVD): 8,675 ft 16. Total Volume of Fluid Pumped: 6,806,302 gals 17. Total Volume of Re-Use Water Pumped: N/A	
17. Total Volume of Re-Use Water Pumped: N/A 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Supplier Purpose Ingredients Service # CL-28M CROSSLINKER Halliburton Additive Listed Below DCA-23003 Halliburton 18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed Maximum Ingredient Concentration in Additive (% by mass) Maximum Ingredient Concentration in Additive (% by mass) Maximum Ingredient Concentration in Additive (% by mass) Listed Below Listed Below DCA-23003 Listed Below Listed Below Listed Below Listed Below DCA-23003 Listed Below Listed Below DCA-23003	
19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION: Trade Name Supplier Purpose Ingredients (CAS #) Chemical Abstract Service # Concentration in Additive (% by mass) Fresh Water Operator CL-28M CROSSLINKER Halliburton Crosslinker Listed Below CLAYFIX 3 Halliburton Additive Listed Below Listed Below Listed Below DCA-23003 Halliburton Listed Below Listed Below Listed Below DCA-23003 Listed Below Listed Below O% Listed Below O%	
Trade Name Supplier Purpose Ingredients (CAS #) Chemical Abstract Service # Maximum Ingredient Concentration in Additive (% by mass) Maximum Ingredient Concentration in Additive (% by mass) Fresh Water Operator Base Fluid Water 7732-18-5 100% CL-28M CROSSLINKER Halliburton Crosslinker Listed Below Listed Below 0% CLAYFIX 3 Halliburton Additive Listed Below Listed Below 0% DCA-23003 Halliburton Listed Below Listed Below 0%	
Fresh Water Operator Base Fluid Water 7732-18-5 100% CL-28M CROSSLINKER Halliburton Crosslinker Listed Below Listed Below 0% CLAYFIX 3 Halliburton Additive Listed Below Listed Below 0% DCA-23003 Halliburton Listed Below Listed Below 0%	ient
Fresh Water Operator Base Fluid Water 7732-18-5 100% CL-28M CROSSLINKER Halliburton Crosslinker Listed Below Listed Below 0% CLAYFIX 3 Halliburton Additive Listed Below Listed Below 0% DCA-23003 Halliburton Listed Below Listed Below 0%	HF Fluid (% by
CLAYFIX 3 Halliburton Additive Listed Below Listed Below 0% DCA-23003 Halliburton Listed Below Listed Below 0%	80.86124%
DCA-23003 Halliburton Listed Below Listed Below 0%	0% 0%
FDP-S1226-15 Halliburton Lieted Relow Lieted Polow	0%
FE-1A ACIDIZING Halliburton Additive Listed Below Usted Below 0%	0% 0%
COMPOSITION Listed Below Listed Below Clisted Below	0 70
FE-2A Halliburton Additive Listed Below Listed Below 0% HAI-OS ACID INHIBITOR Halliburton Corrosion Inhibitor Listed Below Listed Below 0%	0% 0%
HYDROCHLORIC ACID Halliburton Solvent Listed Below Listed Below 0%	0%
MC B-8614 Halliburton Biocide Listed Below Listed Below 0%	0%
MO-67 Halliburton pH Control Additive Listed Below Listed Below 0% OPTIFLO-III DELAYED Halliburton Breaker Listed Below Listed Below 0%	0% 0%
RELEASE BREAKER	
SAND-COMMON WHITE- 100 MESH, SSA-2, BULK Proppant Listed Below 0%	0%
(100003676 SAND-PREMIUM WHITE- Halliburton Proppant Listed Below Listed Below 0%	00/
SAND-PREMIUM WHITE- 20/40, BULK Proppant Listed Below Listed Below 0%	0%
WG-36 GELLING AGENT Halliburton Gelling Agent Listed Below Listed Below 0% MSDS and Non-MSDS 0%	0% 0%
MSDS and Non-MSDS Ingredients are listed below	0%
the Listed Above Listed Above Acetic acid 64-19-7 60%	0.0015%
Acetic anhydride 108-24-7 100%	0.0015%
Ammonium 7727-54-0 100% persulfate	0.00255%
Borate salts Proprietary 60%	0.03009%
Calcium chloride 10043-52-4 1%	0.00094%
Citric acid 77-92-9 60% Crystalline silica, 14808-60-7 100%	0.00156% 18.62481%
quartz Count and in region Depositors:	0.000760/
Cured acrylic resin Proprietary 30% Ethanol 64-17-5 1%	0.00076% 0.00025%
Ethoxylated alcohols Proprietary 30%	0.00012%
Fatty acids, tall oil Proprietary 30% Glutaraldehyde 111-30-8 30%	0.00012% 0.00762%
Guar gum 9000-30-0 100%	0.07873%
Hydrochloric acid 7647-01-0 60% Inorganic mineral Proprietary 5%	0.14426% 0.00251%
Inorganic salt Proprietary 5%	0.00469%
Magnesium chloride 7791-18-6 5% hexahydrate	0.00469%
Methanol 67-56-1 60%	0.00027%
NFIDB:DCA-23003 CAS Not Assigned 100% NFIDB:FDP-S1226- CAS Not Assigned 100%	0% 0%
15	
Olefins Proprietary 5% Phosphoric acid 7664-38-2 0.1%	5E-05% 3E-05%
Polymer Proprietary 1%	0.0005%
Propargyl alcohol 107-19-7 10% Quaternary 68424-85-1 5%	4E-05% 0.00127%
ammonium	
compounds, benzyl- C12-16-	
alkyldimethyl chlorides	
Reaction product of 68527-49-1 30%	0.00012%
acetophenone, formaldehyde,	
thiourea and oleic	
acid in dimethyl formamide	
Sodium chloride 7647-14-5 30%	
Sodium hydroxide 1310-73-2 30% Water 7732-18-5 100%	0.02836%
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.	0.00619%
Signature: Signed Electronically Printed Name: Ava Monroe Title: Engineering Tech	
Date: 10/5/2017 E-mail Address: amonroe@matadorresources.com	0.00619%

MMOCD 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.