| Submit within 45 days of well co   | ompletion   | State   | of New Mex   | ico  |   | 1. WELL API N   | IO.   | Revised November 6  | 6, 2013  |
|--|---|---|--|--|---|---|---|---|--|
| Energy, Minerals and Natural Resources   |   |   |  |  |   | 30-025-43500<br>2. Well Name:   |   |   |  |
| Oil Conservation Division  |   |   |  |  |   | PERSIMMON 24 STATE COM #201H  |   |   |  |
|  |   |   |  |  |   | 3. Well Numbe   |   |   |  |
| 1220 S. St Francis Dr.   |   |   |  |  |   |   |   |   |  |
|  |   | Santa   | r Fe, NM 875   | 505  |   |   |   |   |  |
| HYDRAULIC FR   | ACTURING F  | I UID   |  |  |   | 4. Surface Hol  |   |   |  |
| DISCLOSURE   |   |   |  |  |   | Unit: Lot: Section: 24 Township: 21S Range: 33E Feet from: 2364 N/S Line: S |   |   |  |
|  |   |   |  |  |   | Feet from:330 E/W Line:E  |   |   |  |
| ⊠ Original   |   |   |  |  |   | 5. Bottom Hole Location: Unit:I Lot:I Section:24 Township:21S Range:33E     |   |   |  |
| □ Amendment  |   |   |  |  |   | Feet from:2364 N/S Line:S   |   |   |  |
|  |   |   |  |  |   | Feet from:33<br>6. latitude:  |   | N Line:E<br>ongitude:   |  |
|  |   |   |  |  |   | 32.4633934 -103.5184812<br>7. County:                                       |   |   |  |
|  |   |   |  |  |   | Lea   | 1   |   |  |
| Operator Name and Address:   |   |   |  |  | 9. OGRID:   | 7377  | 10. Phone Number  | : 432-686-36  | 20   |
| EOG RESOURCES  | SINC  |   |  |  | a. OOND.  | 7077  | 10. I florie Namber   | . 402-000-00  | 00   |
| P.O. Box 2267<br>Midland 79702   |   |   |  |  |   |   |   |   |  |
| 11. Last Fracture Date: 4/2/2017 Frac Performed by: BJ Services 12. Production 12. Production 13. Production 14. Last Fracture Date: 4/2/2017 Frac Performed by: BJ Services 15. Production 15. Productio |   |   |  |  | 12. Production  | **  |   |   |  |
| 13. Pool Code(s): 14.  |   |   |  |  |   | s Fractured Interval:   |   |   |  |
| 5535  15. True Vertical Depth (TVD): 1   |   |   |  |  |   | 9,762 ft to 16,757 ft Total Volume of Fluid Pumped:                         |   |   |  |
| 9,762 ft   |   |   |  |  | 14  | 14,725,153 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 CONCENTRAT  | ION.   |  | 110   | n Diodiodea   |   |   |  |
|  |   |   |  |  |   |   |   |   |  |
| Trade Name   | Supplier  | Purpose   | Ingredients  | (CAS #) Chemi  | cal Abstract  | Maximum Ingr  |   | Maximum Ingredient  | id (0/ b.v   |
| Trade Name   | Supplier  | Purpose   | Ingredients  | Service #  | cal Abstract  |   | in Additive (% by   | Concentration in HF Flui mass)  |  |
| Trade Name Water   | Supplier<br>EOG   | Purpose  Carrier/Base Fluid   | Ingredients Water  | Service # 7732-18-5  | cal Abstract  | Concentration   | in Additive (% by 100%  | Concentration in HF Flui<br>mass) 86.08   | 3599%  |
| Trade Name   | Supplier  | Purpose   | Ingredients  | Service #  | cal Abstract  | Concentration   | in Additive (% by   | Concentration in HF Flui<br>mass) 86.08   |  |
| Trade Name  Water Sand Hydrochloric Acid   | Supplier  EOG EOG EOG   | Purpose  Carrier/Base Fluid  Proppant  Acid   | Water Crystalline Silica Hydrochloric Acid Water   | 7732-18-5<br>14808-60-7<br>7647-01-0<br>7732-18-5  | cal Abstract  | Concentration   | 100%<br>100%<br>100%<br>7.5%<br>100%  | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46   | 3599%<br>2269%<br>3489%<br>3514%   |
| Trade Name  Water Sand   | Supplier  EOG  EOG  | Purpose  Carrier/Base Fluid  Proppant   | Water Crystalline Silica Hydrochloric Acid Water Distillates   | 7732-18-5<br>14808-60-7<br>7647-01-0   | cal Abstract  | Concentration   | 100%<br>100%<br>100%<br>7.5%  | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46   | 3599%<br>2269%<br>3489%  |
| Trade Name  Water Sand Hydrochloric Acid   | Supplier  EOG EOG EOG   | Purpose  Carrier/Base Fluid  Proppant  Acid   | Ingredients  Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light  | 7732-18-5<br>14808-60-7<br>7647-01-0<br>7732-18-5<br>64742-47-8  | cal Abstract  | Concentration   | 100%<br>100%<br>100%<br>7.5%<br>100%<br>30%   | Concentration in HF Flui<br>mass)  86.08 13.32 0.03 0.46 0.02   | 3599%<br>2269%<br>3489%<br>6514%<br>2375%  |
| Trade Name  Water Sand Hydrochloric Acid   | Supplier  EOG EOG EOG   | Purpose  Carrier/Base Fluid  Proppant  Acid   | Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16,   | 7732-18-5<br>14808-60-7<br>7647-01-0<br>7732-18-5  | cal Abstract  | Concentration   | 100%<br>100%<br>100%<br>7.5%<br>100%  | Concentration in HF Flui<br>mass)  86.08 13.32 0.03 0.46 0.02   | 3599%<br>2269%<br>3489%<br>3514%   |
| Trade Name  Water Sand Hydrochloric Acid   | Supplier  EOG EOG EOG   | Purpose  Carrier/Base Fluid  Proppant  Acid   | Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16,   | 7732-18-5<br>14808-60-7<br>7647-01-0<br>7732-18-5<br>64742-47-8  | cal Abstract  | Concentration   | 100%<br>100%<br>100%<br>7.5%<br>100%<br>30%   | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46  0.02   | 3599%<br>2269%<br>3489%<br>6514%<br>2375%  |
| Trade Name  Water Sand Hydrochloric Acid   | Supplier  EOG EOG EOG   | Purpose  Carrier/Base Fluid  Proppant  Acid   | Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16, ethoxylated   | \$ervice #  7732-18-5 14808-60-7 7647-01-0 7732-18-5 64742-47-8  68551-12-2 68002-97-1   | cal Abstract  | Concentration   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99%  | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46  0.00  0.00   | 3599%<br>2269%<br>3489%<br>3514%<br>2375%<br>0395%   |
| Trade Name  Water Sand Hydrochloric Acid   | Supplier  EOG EOG EOG   | Purpose  Carrier/Base Fluid  Proppant  Acid   | Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16,   | 7732-18-5<br>14808-60-7<br>7647-01-0<br>7732-18-5<br>64742-47-8  | cal Abstract  | Concentration   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99%  | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46  0.00  0.00   | 3599%<br>2269%<br>3489%<br>6514%<br>2375%  |
| Trade Name  Water Sand Hydrochloric Acid  HiRate Plus  | EOG<br>EOG<br>EOG<br>innospec   | Purpose  Carrier/Base Fluid Proppant Acid  Friction Reducer   | Ingredients  Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16, ethoxylated Alcohols, C12-14 (even numbered), ethoxylated  | \$ervice #  7732-18-5 14808-60-7 7647-01-0 7732-18-5 64742-47-8  68551-12-2 68002-97-1 68439-50-9  | cal Abstract  | Concentration   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99% 4.99%                                  | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46  0.00  0.00  0.00   | 3599%<br>2269%<br>3489%<br>5514%<br>2375%<br>0395%<br>0395%  |
| Trade Name  Water Sand Hydrochloric Acid   | Supplier  EOG EOG EOG   | Purpose  Carrier/Base Fluid  Proppant  Acid   | Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16, ethoxylated Alcohols, C12-14 (even numbered),   | \$ervice #  7732-18-5 14808-60-7 7647-01-0 7732-18-5 64742-47-8  68551-12-2 68002-97-1   | cal Abstract  | Concentration   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99%  | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46  0.00  0.00  0.00  0.00   | 3599%<br>2269%<br>3489%<br>5514%<br>2375%<br>0395%   |
| Trade Name  Water Sand Hydrochloric Acid  HiRate Plus  | EOG<br>EOG<br>EOG<br>innospec   | Purpose  Carrier/Base Fluid Proppant Acid  Friction Reducer  Biocide  Phosphonate Scale   | Ingredients  Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16, ethoxylated Alcohols, C12-14 (even numbered), ethoxylated Giutaraldehyde Methanol Ammonium Chloride  | 7732-18-5 14808-60-7 7647-01-0 7732-18-5 64742-47-8 68551-12-2 68002-97-1 68439-50-9 111-30-8 67-56-1 12125-02-9   | cal Abstract  | Concentration   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99% 4.99% 15.7% 0.5% 2.6%                  | Concentration in HF Flui mass)  86.08  13.32  0.03  0.46  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  | 3599%<br>2269%<br>3489%<br>5514%<br>2375%<br>0395%<br>0395%<br>0395%   |
| Trade Name  Water Sand Hydrochloric Acid  HiRate Plus  Biosuite G15  | EOG EOG EOG innospec  | Purpose  Carrier/Base Fluid Proppant Acid  Friction Reducer  Biocide  | Ingredients  Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16, ethoxylated Alcohols, C12-14 (even numbered), ethoxylated Glutaraldehyde Methanol Ammonium Chloride Aminophosponate  | 7732-18-5 14808-60-7 7647-01-0 7732-18-5 64742-47-8 68551-12-2 68002-97-1 68439-50-9 111-30-8 67-56-1  | cal Abstract  | Concentration   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99% 4.99% 15.7% 0.5%                       | Concentration in HF Flui mass)  86.08  13.32  0.03  0.46  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  | 3599%<br>2269%<br>3489%<br>5514%<br>2375%<br>0395%<br>0395%<br>0349%<br>0011%  |
| Trade Name  Water Sand Hydrochloric Acid  HiRate Plus  Biosuite G15  | EOG EOG EOG innospec  | Purpose  Carrier/Base Fluid Proppant Acid  Friction Reducer  Biocide  Phosphonate Scale   | Ingredients  Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16, ethoxylated Alcohols, C12-14 (even numbered), ethoxylated Glutaraldehyde Methanol Ammonium Chloride Aminophosponate Salt Pyridinium, 1-  | 7732-18-5 14808-60-7 7647-01-0 7732-18-5 64742-47-8 68551-12-2 68002-97-1 68439-50-9 111-30-8 67-56-1 12125-02-9   | cal Abstract  | Concentration   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99% 4.99% 15.7% 0.5% 2.6%                  | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00                                     | 3599%<br>2269%<br>3489%<br>5514%<br>2375%<br>0395%<br>0395%<br>0349%<br>0011%<br>0059%                                 |
| Trade Name  Water Sand Hydrochloric Acid  HiRate Plus  Biosuite G15  ScaleCease 7029   | EOG EOG EOG innospec  Innospec  | Purpose  Carrier/Base Fluid Proppant Acid  Friction Reducer  Biocide  Phosphonate Scale Inhibitor   | Ingredients  Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16, ethoxylated Alcohols, C12-14 (even numbered), ethoxylated Glutaraldehyde Methanol Ammonium Chloride Aminophosponate Salt Pyridinium, 1- (phenylmethyl)-,   | \$ervice #  7732-18-5  14808-60-7 7647-01-0 7732-18-5  64742-47-8  68551-12-2  68002-97-1  68439-50-9  111-30-8  67-56-1  12125-02-9  Proprietary                                | cal Abstract  | Concentration   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99% 4.99% 15.7% 0.5% 2.6% 14%              | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00                                     | 3599%<br>2269%<br>3489%<br>5514%<br>5514%<br>2375%<br>0395%<br>0395%<br>0395%<br>0349%<br>0011%<br>00059%<br>0316%     |
| Trade Name  Water Sand Hydrochloric Acid  HiRate Plus  Biosuite G15  ScaleCease 7029   | EOG EOG EOG innospec  Innospec  | Purpose  Carrier/Base Fluid Proppant Acid  Friction Reducer  Biocide  Phosphonate Scale Inhibitor   | Ingredients  Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16, ethoxylated Alcohols, C12-14 (even numbered), ethoxylated Glutaraldehyde Methanol Ammonium Chloride Aminophosponate Salt Pyridinium, 1- (phenylmethyl)-, ehtyl methyl derivitives, chlorides   | \$ervice #  7732-18-5 14808-60-7 7647-01-0 7732-18-5 64742-47-8  68551-12-2  68002-97-1 68439-50-9  111-30-8 67-56-1 12125-02-9 Proprietary  68909-18-2                          | cal Abstract  | Concentration   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99% 4.99% 4.99% 15.7% 0.5% 2.6% 14%        | Concentration in HF Flui mass)  86.08  13.32  0.03  0.46  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  | 3599%<br>2269%<br>3489%<br>6514%<br>2375%<br>0395%<br>0395%<br>0395%<br>0349%<br>0011%<br>0059%<br>0316%               |
| Trade Name  Water Sand Hydrochloric Acid  HiRate Plus  Biosuite G15  ScaleCease 7029   | EOG EOG EOG innospec  Innospec  | Purpose  Carrier/Base Fluid Proppant Acid  Friction Reducer  Biocide  Phosphonate Scale Inhibitor   | Ingredients  Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16, ethoxylated Alcohols, C12-14 (even numbered), ethoxylated Glutaraldehyde Methanol Ammonium Chloride Aminophosponate Salt Pyridinium, 1- (phenylmethyl)-, ehtyl methyl derivitives, chlorides Dimethylformamide   | \$ervice #  7732-18-5 14808-60-7 7647-01-0 7732-18-5 64742-47-8  68551-12-2  68002-97-1  68439-50-9  111-30-8 67-56-1 12125-02-9 Proprietary  68909-18-2                         | cal Abstract  | Concentration   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99% 4.99% 15.7% 0.5% 2.6% 14% 25%          | Concentration in HF Flui mass)  86.08  13.32  0.03  0.46  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00    | 35599%<br>32269%<br>3489%<br>35514%<br>2375%<br>2375%<br>2395%<br>2395%<br>2395%<br>2395%<br>2349%<br>20011%<br>20021% |
| Trade Name  Water Sand Hydrochloric Acid  HiRate Plus  Biosuite G15  ScaleCease 7029   | EOG EOG EOG innospec  Innospec  | Purpose  Carrier/Base Fluid Proppant Acid  Friction Reducer  Biocide  Phosphonate Scale Inhibitor   | Ingredients  Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16, ethoxylated Alcohols, C12-14 (even numbered), ethoxylated Glutaraldehyde Methanol Ammonium Chloride Aminophosponate Salt Pyridinium, 1- (phenylmethyl)-, ehtyl methyl derivitives, chlorides   | \$ervice #  7732-18-5 14808-60-7 7647-01-0 7732-18-5 64742-47-8  68551-12-2  68002-97-1 68439-50-9  111-30-8 67-56-1 12125-02-9 Proprietary  68909-18-2                          | cal Abstract  | Concentration   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99% 4.99% 4.99% 15.7% 0.5% 2.6% 14%        | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00 | 3599%<br>32269%<br>3489%<br>3514%<br>2375%<br>0395%<br>0395%<br>0395%<br>0011%<br>0059%<br>0011%<br>0021%<br>0021%     |
| Trade Name  Water Sand Hydrochloric Acid  HiRate Plus  Biosuite G15  ScaleCease 7029  Al-180   | EOG EOG EOG innospec  Innospec  BJ Services                                     | Purpose  Carrier/Base Fluid Proppant Acid  Friction Reducer  Biocide  Phosphonate Scale Inhibitor  Corrosion Inhibitor  | Ingredients  Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C12-14 (even numbered), ethoxylated Methanol Ammonium Chloride Aminophosponate Salt Pyridinium, 1- (phenylmethyl)-, ehtyl methyl derivitives, chlorides Dimethylformamide Multiple aliphatic alcohol Proprietary Blend   | \$ervice #  7732-18-5 14808-60-7 7647-01-0 7732-18-5 64742-47-8  68551-12-2 68002-97-1 68439-50-9  111-30-8 67-56-1 12125-02-9 Proprietary  68909-18-2  Proprietary  Proprietary |   | Concentration mass)   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99% 4.99% 15.7% 0.5% 2.6% 14% 25%          | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00 | 35599%<br>32269%<br>3489%<br>35514%<br>2375%<br>2375%<br>2395%<br>2395%<br>2395%<br>2395%<br>2349%<br>20011%<br>20021% |
| Trade Name  Water Sand Hydrochloric Acid  HiRate Plus  Biosuite G15  ScaleCease 7029  Al-180  IC-501 20.1, as Operator, hereby certify   | EOG EOG EOG innospec Innospec  BJ Services BJ Services that the information sho | Purpose  Carrier/Base Fluid Proppant Acid  Friction Reducer  Biocide  Phosphonate Scale Inhibitor  Corrosion Inhibitor  Iron Sequester own on this disclosure form is | Ingredients  Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16, ethoxylated Alcohols, C12-14 (even numbered), ethoxylated Glutaraldehyde Methanol Ammonium Chloride Aminophosponate Salt Pyridinium, 1- (phenylmethyl)-, ehtyl methyl derivitives, chlorides Dimethylformamide Multiple aliphatic alcohol Proprietary Blend true and complete to the tempositionic | \$ervice #  7732-18-5 14808-60-7 7647-01-0 7732-18-5 64742-47-8  68551-12-2 68002-97-1 68439-50-9  111-30-8 67-56-1 12125-02-9 Proprietary  68909-18-2  Proprietary  Proprietary |   | Concentration mass)   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99% 4.99% 4.99% 2.6% 14% 25% 25% 25% 100%  | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00 | 3599%<br>32269%<br>3489%<br>3514%<br>2375%<br>0395%<br>0395%<br>0395%<br>0011%<br>0059%<br>0011%<br>0021%<br>0021%     |
| Trade Name  Water Sand Hydrochloric Acid  HiRate Plus  Biosuite G15  ScaleCease 7029  Al-180  IC-501 20.1, as Operator, hereby certify   | EOG EOG EOG innospec  Innospec  BJ Services                                     | Purpose  Carrier/Base Fluid Proppant Acid  Friction Reducer  Biocide  Phosphonate Scale Inhibitor  Corrosion Inhibitor  | Ingredients  Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16, ethoxylated Alcohols, C12-14 (even numbered), ethoxylated Glutaraldehyde Methanol Ammonium Chloride Aminophosponate Salt Pyridinium, 1- (phenylmethyl)-, ehtyl methyl derivitives, chlorides Dimethylformamide Multiple aliphatic alcohol Proprietary Blend true and complete to the tempositionic | \$ervice #  7732-18-5 14808-60-7 7647-01-0 7732-18-5 64742-47-8  68551-12-2 68002-97-1 68439-50-9  111-30-8 67-56-1 12125-02-9 Proprietary  68909-18-2  Proprietary  Proprietary |   | Concentration mass)   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99% 4.99% 4.99% 2.6% 2.6% 14% 25% 25% 100% | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00 | 3599%<br>32269%<br>3489%<br>3514%<br>2375%<br>0395%<br>0395%<br>0395%<br>0011%<br>0059%<br>0011%<br>0021%<br>0021%     |
| Trade Name  Water Sand Hydrochloric Acid  HiRate Plus  Biosuite G15  ScaleCease 7029  Al-180  IC-501 20.1, as Operator, hereby certify   | EOG EOG EOG innospec Innospec  BJ Services BJ Services that the information sho | Purpose  Carrier/Base Fluid Proppant Acid  Friction Reducer  Biocide  Phosphonate Scale Inhibitor  Corrosion Inhibitor  Iron Sequester own on this disclosure form is | Ingredients  Water Crystalline Silica Hydrochloric Acid Water Distillates (petroleum), hydrotreated light Alcohols, C12-16, ethoxylated Alcohols, C10-16, ethoxylated Alcohols, C12-14 (even numbered), ethoxylated Glutaraldehyde Methanol Ammonium Chloride Aminophosponate Salt Pyridinium, 1- (phenylmethyl)-, ehtyl methyl derivitives, chlorides Dimethylformamide Multiple aliphatic alcohol Proprietary Blend true and complete to the tempositionic | \$ervice #  7732-18-5 14808-60-7 7647-01-0 7732-18-5 64742-47-8  68551-12-2 68002-97-1 68439-50-9  111-30-8 67-56-1 12125-02-9 Proprietary  68909-18-2  Proprietary  Proprietary |   | Concentration mass)   | in Additive (% by  100% 100% 7.5% 100% 30% 4.99% 4.99% 4.99% 2.6% 2.6% 14% 25% 25% 100% | Concentration in HF Flui<br>mass)  86.08  13.32  0.03  0.46  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00 | 3599%<br>32269%<br>3489%<br>3514%<br>2375%<br>0395%<br>0395%<br>0395%<br>0011%<br>0059%<br>0011%<br>0021%<br>0021%     |

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.