

|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        |                                                                                              |                                     |                                                          |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Submit within 45 days of well completion                                                                                                               | <div>State of New Mexico<br/>Energy, Minerals and Natural Resources<br/>Oil Conservation Division<br/>1220 S. St Francis Dr.<br/>Santa Fe, NM 87505</div> | Revised November 6, 2013                                                                                                                               |                                                                                              |                                     |                                                          |                                                          |
| <div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div> |                                                                                                                                                           | 1. WELL API NO:<br>30-025-41587                                                                                                                        |                                                                                              |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                           | 2. Well Name:<br>NORTHEAST DRINKARD UNIT #539                                                                                                          |                                                                                              |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                           | 3. Well Number:<br>539                                                                                                                                 |                                                                                              |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                           | 4. Surface Hole Location:<br>Unit:B    Lot:B    Section:15    Township:21S    Range:37E<br>Feet from:110    N/S Line:N<br>Feet from:1945    E/W Line:E |                                                                                              |                                     |                                                          |                                                          |
| 5. Bottom Hole Location:<br>Unit:B    Lot:B    Section:15    Township:21S    Range:37E<br>Feet from:110    N/S Line:N<br>Feet from:1945    E/W Line:E  |                                                                                                                                                           | 6. latitude:    longitude:<br>32.4858266077362    -<br>103.14868415838                                                                                 |                                                                                              |                                     |                                                          |                                                          |
| 7. County:<br>Lea                                                                                                                                      |                                                                                                                                                           |                                                                                                                                                        |                                                                                              |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        |                                                                                              |                                     |                                                          |                                                          |
| 8. Operator Name and Address:<br>APACHE CORP<br>303 Veterans Airpark Lane<br>Suite 3000<br>Midland 79705                                               |                                                                                                                                                           | 9. OGRID:<br>873                                                                                                                                       | 10. Phone Number:<br>432-818-1062                                                            |                                     |                                                          |                                                          |
| 11. Last Fracture Date:    3/19/2014    Frac Performed by: Baker Hughes                                                                                |                                                                                                                                                           | 12. Production Type:<br>O                                                                                                                              |                                                                                              |                                     |                                                          |                                                          |
| 13. Pool Code(s):<br>22900                                                                                                                             |                                                                                                                                                           | 14. Gross Fractured Interval:<br>5,581 ft to 5,687 ft                                                                                                  |                                                                                              |                                     |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>6,687 ft                                                                                                             |                                                                                                                                                           | 16. Total Volume of Fluid Pumped:<br>191,688 gals                                                                                                      |                                                                                              |                                     |                                                          |                                                          |
| 17. Total Volume of Re-Use Water Pumped:<br>N/A                                                                                                        |                                                                                                                                                           | 18. Percent of Re-Use Water in Fluid Pumped:<br>Not Disclosed                                                                                          |                                                                                              |                                     |                                                          |                                                          |
| 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:                                                                                                     |                                                                                                                                                           |                                                                                                                                                        |                                                                                              |                                     |                                                          |                                                          |
| Trade Name                                                                                                                                             | Supplier                                                                                                                                                  | Purpose                                                                                                                                                | Ingredients                                                                                  | (CAS #) Chemical Abstract Service # | Maximum Ingredient Concentration in Additive (% by mass) | Maximum Ingredient Concentration in HF Fluid (% by mass) |
| Water                                                                                                                                                  | Operator                                                                                                                                                  | Carrier                                                                                                                                                | Water                                                                                        | 7732-18-5                           | 100%                                                     | 75.09546%                                                |
| HCl, 10.1 - 15%                                                                                                                                        | Baker Hughes                                                                                                                                              | Acidizing                                                                                                                                              | Hydrochloric Acid                                                                            | 7647-01-0                           | 15%                                                      | 1.07313%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Water                                                                                        | 7732-18-5                           | 85%                                                      | 6.08105%                                                 |
| Supersert-U, tote                                                                                                                                      | Baker Hughes                                                                                                                                              | Activator                                                                                                                                              | Denatured Ethanol                                                                            | 64-17-2                             | 45%                                                      | 0.10814%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Di (Ethylene Glycol) Ethyl Ether Acetate                                                     | 112-15-2                            | 55%                                                      | 0.13217%                                                 |
| X-Cide 207                                                                                                                                             | Baker Hughes                                                                                                                                              | Biocide                                                                                                                                                | 2-Methyl-4-Isothiazolin-3-One                                                                | 2682-20-4                           | 5%                                                       | 0.00025%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | 5-Chloro-2-Methyl-4-Isothiazolin-3-One                                                       | 26172-55-4                          | 10%                                                      | 0.00051%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Crystalline Silica: Cristobalite                                                             | 14464-46-1                          | 1%                                                       | 5E-05%                                                   |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Crystalline Silica: Quartz (SiO2)                                                            | 14808-60-7                          | 1%                                                       | 5E-05%                                                   |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Diatomaceous Earth, Calcined                                                                 | 91053-39-3                          | 60%                                                      | 0.00304%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Magnesium Chloride                                                                           | 7786-30-3                           | 5%                                                       | 0.00025%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Magnesium Nitrate                                                                            | 10377-60-3                          | 10%                                                      | 0.00051%                                                 |
| Alpha 125                                                                                                                                              | Baker Hughes                                                                                                                                              | Biocide                                                                                                                                                | Water                                                                                        | 7732-18-5                           | 75%                                                      | 0.0131%                                                  |
| GBW-5                                                                                                                                                  | Baker Hughes                                                                                                                                              | Breaker                                                                                                                                                | Ammonium persulphate                                                                         | 7727-54-0                           | 100%                                                     | 0.00235%                                                 |
| Enzyme G-I                                                                                                                                             | Baker Hughes                                                                                                                                              | Breaker                                                                                                                                                | Contains non-hazardous ingredients which are listed in in the non-MSDS section of the report | NA                                  | 100%                                                     | 0.02938%                                                 |
| BF-7L                                                                                                                                                  | Baker Hughes                                                                                                                                              | Buffer                                                                                                                                                 | Potassium Carbonate                                                                          | 584-08-7                            | 60%                                                      | 0.08254%                                                 |
| ClayCare, tote                                                                                                                                         | Baker Hughes                                                                                                                                              | Clay Control                                                                                                                                           | Choline Chloride                                                                             | 67-48-1                             | 75%                                                      | 0.05449%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Water                                                                                        | 7732-18-5                           | 30%                                                      | 0.0218%                                                  |
| Cl-27                                                                                                                                                  | Baker Hughes                                                                                                                                              | Corrosion Inhibitor                                                                                                                                    | Fatty Acids                                                                                  | Trade Secret                        | 30%                                                      | 0.00345%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Methanol                                                                                     | 67-56-1                             | 60%                                                      | 0.0069%                                                  |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Olefin                                                                                       | Trade Secret                        | 5%                                                       | 0.00058%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Polyoxyalkylenes                                                                             | Trade Secret                        | 30%                                                      | 0.00345%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Propargyl Alcohol                                                                            | 107-19-7                            | 10%                                                      | 0.00115%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Thiourea Polymer                                                                             | 68527-49-1                          | 30%                                                      | 0.00345%                                                 |
| CorrSorb 3600, 25 lb pail                                                                                                                              | Baker Hughes                                                                                                                                              | Corrosion Inhibitor                                                                                                                                    | Acid Phosphate Ester                                                                         | Trade Secret                        | 10%                                                      | 0.00141%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Crystalline Silica: Quartz                                                                   | 14808-60-7                          | 1%                                                       | 0.00014%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Diatomaceous Earth                                                                           | 91053-39-3                          | 100%                                                     | 0.0141%                                                  |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Ethylene Glycol                                                                              | 107-21-1                            | 1%                                                       | 0.00014%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Quaternary Ammonium Compound                                                                 | Trade Secret                        | 30%                                                      | 0.00423%                                                 |
| XLW-4                                                                                                                                                  | Baker Hughes                                                                                                                                              | Crosslinker                                                                                                                                            | Sodium Tetraaborate                                                                          | 1303-96-4                           | 30%                                                      | 0.02363%                                                 |
| FLC-42                                                                                                                                                 | Baker Hughes                                                                                                                                              | Fluid Loss Additives - Stim                                                                                                                            | Non-Hazardous Ingredient                                                                     | Trade Secret                        | 100%                                                     | 0.09162%                                                 |
| FRW-18                                                                                                                                                 | Baker Hughes                                                                                                                                              | Friction Reducer                                                                                                                                       | Petroleum Distillates                                                                        | 64742-47-8                          | 30%                                                      | 0.0132%                                                  |
| GW-3LDF                                                                                                                                                | Baker Hughes                                                                                                                                              | Gelling Agent                                                                                                                                          | 1-butoxy-2-propanol                                                                          | 5131-66-8                           | 5%                                                       | 0.02698%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Crystalline Silica: Quartz                                                                   | 14808-60-7                          | 5%                                                       | 0.02698%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Guar Gum                                                                                     | 9000-30-0                           | 60%                                                      | 0.32375%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Isotridecanol, ethoxylated                                                                   | 9043-30-5                           | 5%                                                       | 0.02698%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Paraffinic Petroleum Distillate                                                              | 64742-55-8                          | 30%                                                      | 0.16188%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Petroleum Distillates                                                                        | 64742-47-8                          | 30%                                                      | 0.16188%                                                 |
| Ferrotrol 280L                                                                                                                                         | Baker Hughes                                                                                                                                              | Iron Control                                                                                                                                           | 2-Mercaptoethanol                                                                            | 60-24-2                             | 100%                                                     | 0.01768%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Ammonium Hydroxide                                                                           | 1336-21-6                           | 5%                                                       | 0.00088%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Cupric Chloride                                                                              | 7447-39-4                           | 5%                                                       | 0.00088%                                                 |
| NE-23, 55 gallon drum                                                                                                                                  | Baker Hughes                                                                                                                                              | Non-emulsifier                                                                                                                                         | Isopropanol                                                                                  | 67-63-0                             | 30%                                                      | 0.0018%                                                  |
| NE-35, 330 gl tote                                                                                                                                     | Baker Hughes                                                                                                                                              | Non-emulsifier                                                                                                                                         | Mixture of Surfactants                                                                       | Trade Secret                        | 50%                                                      | 0.03586%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Propylene Glycol                                                                             | 57-55-6                             | 30%                                                      | 0.02151%                                                 |
| Super LC, 16/30                                                                                                                                        | Baker Hughes                                                                                                                                              | Proppant                                                                                                                                               | Hexamethylenetetramine                                                                       | 100-97-0                            | 0.01%                                                    | 0.0012%                                                  |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | P/F Resin                                                                                    | 9003-35-4                           | 5%                                                       | 0.59841%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Silicon Dioxide (Silica Sand)                                                                | 14808-60-7                          | 97%                                                      | 11.60919%                                                |
| Super LC, 20/40                                                                                                                                        | Baker Hughes                                                                                                                                              | Proppant                                                                                                                                               | Hexamethylenetetramine                                                                       | 100-97-0                            | 0.01%                                                    | 0.00038%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | P/F Resin                                                                                    | 9003-35-4                           | 5%                                                       | 0.18874%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Silicon Dioxide (Silica Sand)                                                                | 14808-60-7                          | 97%                                                      | 3.6616%                                                  |
| Scaletrol 720, 330 gl tote                                                                                                                             | Baker Hughes                                                                                                                                              | Scale Inhibitor                                                                                                                                        | Calcium Chloride                                                                             | 10043-52-4                          | 5%                                                       | 0.00448%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Ethylene Glycol                                                                              | 107-21-1                            | 30%                                                      | 0.02685%                                                 |
| Ingredients shown above are subject to 29 CFR 1910                                                                                                     |                                                                                                                                                           |                                                                                                                                                        | 2-butoxy-1-propanol                                                                          | 15821-83-7                          | 0%                                                       | 0.0005396%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Benzyl Chloride                                                                              | 100-44-7                            | 0%                                                       | 6E-05%                                                   |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Ethoxylated Alcohol                                                                          | Trade Secret                        | 0%                                                       | 0.0008803%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Ethoxylated Nonylphenol                                                                      | 9016-45-9                           | 0%                                                       | 0.0002999%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Formaldehyde                                                                                 | 50-00-0                             | 0%                                                       | 5.8E-06%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Glutaraldehyde                                                                               | 111-30-8                            | 0%                                                       | 0.0052394%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Glycol Ether                                                                                 | Trade Secret                        | 0%                                                       | 0.0002999%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Hemicellulase Enzyme Concentrate                                                             | 9025-56-3                           | 0%                                                       | 0.0008815%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Methanol                                                                                     | 67-56-1                             | 0%                                                       | 4.37E-05%                                                |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Olefin Sulfonate                                                                             | Trade Secret                        | 0%                                                       | 0.0035986%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Phosphoric Acid                                                                              | 7664-38-2                           | 0%                                                       | 0.000141%                                                |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Poly (acrylamide-co-acrylic acid)                                                            | Trade Secret                        | 0%                                                       | 0.0132048%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Polycrylate                                                                                  | Trade Secret                        | 0%                                                       | 0.0179018%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Polyester                                                                                    | Trade Secret                        | 0%                                                       | 0.0008997%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Polyoxyalkylenes                                                                             | 78330-21-9                          | 0%                                                       | 0.000141%                                                |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Potassium Chloride                                                                           | 7447-40-7                           | 0%                                                       | 4.48E-05%                                                |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Potassium Hydroxide                                                                          | 1310-58-3                           | 0%                                                       | 0.0013756%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Quaternary Amine Compounds                                                                   | Trade Secret                        | 0%                                                       | 0.0017993%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Salt                                                                                         | Trade Secret                        | 0%                                                       | 0.0022008%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Sodium Chloride                                                                              | 7647-14-5                           | 0%                                                       | 8.44E-05%                                                |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Sorbitan Monooleate                                                                          | Trade Secret                        | 0%                                                       | 0.0022008%                                               |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Thioglycolic Acid                                                                            | 68-11-1                             | 0%                                                       | 0.000141%                                                |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                        | Water                                                                                        | 7732-18-5                           | 0%                                                       | 0.1843773%                                               |
| 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: Reesa R. Holland    Title: Sr Staff Reg Tech                                                      |                                                                                                                                                           |                                                                                                                                                        |                                                                                              |                                     |                                                          |                                                          |
| Date:    4/11/2014                                                                                                                                     |                                                                                                                                                           |                                                                                                                                                        |                                                                                              |                                     |                                                          |                                                          |
| E-mail Address:    reesa.fisher@apachecorp.com                                                                                                         |                                                                                                                                                           |                                                                                                                                                        |                                                                                              |                                     |                                                          |                                                          |

NMOCOD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCOD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.