

|                                                                                                                                                                                                                              |                                                                                                                                            |                     |                                        |                                                                                                                                     |                                                          |                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Submit within 45 days of well completion                                                                                                                                                                                     | 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 |                     |                                        | Revised February 15, 2012                                                                                                           |                                                          |                                                          |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     |                                        | 1. WELL API NO:<br>30-025-40498                                                                                                     |                                                          |                                                          |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     |                                        | 2. Well Name:<br>NORTHEAST DRINKARD UNIT #160                                                                                       |                                                          |                                                          |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     |                                        | 3. Well Number:<br>160                                                                                                              |                                                          |                                                          |
| HYDRAULIC FRACTURING FLUID DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment                                                                                          |                                                                                                                                            |                     |                                        | 4. Surface Hole Location:<br>Unit:D Lot:5 Section:3 Township:21S Range:37E<br>Feet from:2555 N/S Line:N<br>Feet from:660 E/W Line:W |                                                          |                                                          |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     |                                        | 5. Bottom Hole Location:<br>Unit:D Lot:5 Section:3 Township:21S Range:37E<br>Feet from:2555 N/S Line:N<br>Feet from:660 E/W Line:W  |                                                          |                                                          |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     |                                        | 6. latitude: longitude:<br>32.5151997489176 -<br>103.1573327156                                                                     |                                                          |                                                          |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     |                                        | 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: 8/17/2012 Frac Performed by: Baker Hughes                                                                                                                                                            |                                                                                                                                            |                     |                                        | 12. Production Type:<br>O                                                                                                           |                                                          |                                                          |
| 13. Pool Code(s):<br>22900                                                                                                                                                                                                   |                                                                                                                                            |                     |                                        | 14. Gross Fractured Interval:<br>5,771 ft to 6,779 ft                                                                               |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>6,779 ft                                                                                                                                                                                   |                                                                                                                                            |                     |                                        | 16. Total Volume of Fluid Pumped:<br>3,324 bbls                                                                                     |                                                          |                                                          |
| 17. 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%                                                     | 70.87736%                                                |
| HCl, 10.1 - 15%                                                                                                                                                                                                              | Baker Hughes                                                                                                                               | Acidizing           | Hydrochloric Acid                      | 7647-01-0                                                                                                                           | 15%                                                      | 0.5033%                                                  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Water                                  | 7732-18-5                                                                                                                           | 85%                                                      | 2.85201%                                                 |
| Superset-W, 330 gl tote                                                                                                                                                                                                      | Baker Hughes                                                                                                                               | Activator           | Methanol                               | 67-56-1                                                                                                                             | 50%                                                      | 0.15825%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Poly (Oxyethylene) Nonylphenol Ether   | 9016-45-9                                                                                                                           | 50%                                                      | 0.15825%                                                 |
| X-Cide 207                                                                                                                                                                                                                   | Baker Hughes                                                                                                                               | Biocide             | 2-Methyl-4-Isothiazolin-3-One          | 2682-20-4                                                                                                                           | 5%                                                       | 0.00015%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | 5-Chloro-2-Methyl-4-Isothiazolin-3-One | 26172-55-4                                                                                                                          | 10%                                                      | 0.00029%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Crystalline Silica: Cristobalite       | 14464-46-1                                                                                                                          | 1%                                                       | 3E-05%                                                   |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Crystalline Silica: Quartz (SiO2)      | 14808-60-7                                                                                                                          | 1%                                                       | 3E-05%                                                   |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Diatomaceous Earth, Calcined           | 91053-39-3                                                                                                                          | 60%                                                      | 0.00175%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Magnesium Chloride                     | 7786-30-3                                                                                                                           | 5%                                                       | 0.00015%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Magnesium Nitrate                      | 10377-60-3                                                                                                                          | 10%                                                      | 0.00029%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Alpha 125                              | Baker Hughes                                                                                                                        | Biocide                                                  | Glutaraldehyde                                           |
| GBW-5                                                                                                                                                                                                                        | Baker Hughes                                                                                                                               | Breaker             | Ammonium Persulfate                    | 7727-54-0                                                                                                                           | 100%                                                     | 0.00426%                                                 |
| GBW-15L                                                                                                                                                                                                                      | Baker Hughes                                                                                                                               | Breaker             | Enzyme solution                        | Trade Secret                                                                                                                        | 100%                                                     | 0.09017%                                                 |
| BF-7L, Tote                                                                                                                                                                                                                  | Baker Hughes                                                                                                                               | Buffer              | Potassium Carbonate                    | 584-08-7                                                                                                                            | 60%                                                      | 0.08831%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Potassium Hydroxide                    | 1310-58-3                                                                                                                           | 1%                                                       | 0.00147%                                                 |
| ClayCare, tote                                                                                                                                                                                                               | Baker Hughes                                                                                                                               | Clay Control        | Water                                  | 7732-18-5                                                                                                                           | 60%                                                      | 0.08831%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Choline Chloride                       | 67-48-1                                                                                                                             | 75%                                                      | 0.06107%                                                 |
| CI-14                                                                                                                                                                                                                        | Baker Hughes                                                                                                                               | Corrosion Inhibitor | Water                                  | 7732-18-5                                                                                                                           | 30%                                                      | 0.02443%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Fatty Acids                            | Trade Secret                                                                                                                        | 10%                                                      | 0.00022%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Olefin                                 | Trade Secret                                                                                                                        | 5%                                                       | 0.00011%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Polyoxyalkylenes                       | Trade Secret                                                                                                                        | 30%                                                      | 0.00066%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Propargyl Alcohol                      | 107-19-7                                                                                                                            | 5%                                                       | 0.00011%                                                 |
| XLW-24                                                                                                                                                                                                                       | Baker Hughes                                                                                                                               | Crosslinker         | Glyoxal                                | 107-22-2                                                                                                                            | 10%                                                      | 0.01104%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Sodium Tetraborate                     | 1303-96-4                                                                                                                           | 30%                                                      | 0.03313%                                                 |
| FRW-20                                                                                                                                                                                                                       | Baker Hughes                                                                                                                               | Friction Reducer    | Petroleum Distillates                  | 64742-47-8                                                                                                                          | 30%                                                      | 0.00081%                                                 |
| GW-4LDF                                                                                                                                                                                                                      | Baker Hughes                                                                                                                               | Gelling Agent       | Guar Gum                               | 9000-30-0                                                                                                                           | 60%                                                      | 0.40138%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Paraffinic Petroleum Distillate        | 64742-55-8                                                                                                                          | 60%                                                      | 0.40138%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Petroleum Distillate                   | 64742-47-8                                                                                                                          | 60%                                                      | 0.40138%                                                 |
| Ferrotrol 280L                                                                                                                                                                                                               | Baker Hughes                                                                                                                               | Iron Control        | 2-Mercaptoethanol                      | 60-24-2                                                                                                                             | 100%                                                     | 0.0095%                                                  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Ammonium Hydroxide                     | 1336-21-6                                                                                                                           | 5%                                                       | 0.00048%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Cupric Chloride                        | 7447-39-4                                                                                                                           | 5%                                                       | 0.00048%                                                 |
| NE-23                                                                                                                                                                                                                        | Baker Hughes                                                                                                                               | Non-emulsifier      | Isopropanol                            | 67-63-0                                                                                                                             | 30%                                                      | 0.00078%                                                 |
| NE-35, 330 gl tote                                                                                                                                                                                                           | Baker Hughes                                                                                                                               | Non-emulsifier      | Mixture of Surfactants                 | Trade Secret                                                                                                                        | 50%                                                      | 0.03986%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Propylene Glycol                       | 57-55-6                                                                                                                             | 30%                                                      | 0.02392%                                                 |
| Super LC, 20/40                                                                                                                                                                                                              | Baker Hughes                                                                                                                               | Proppant            | Hexamethylenetetramine                 | 1009-7-0                                                                                                                            | 0.01%                                                    | 0.00233%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | P/F Resin                              | 9003-35-4                                                                                                                           | 5%                                                       | 1.16306%                                                 |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Silicon Dioxide (Silica Sand)          | 14808-60-7                                                                                                                          | 97%                                                      | 22.56335%                                                |
| Ingredients shown above are subject to 29 CFR 1910                                                                                                                                                                           |                                                                                                                                            |                     | Aliphatic Hydrocarbon                  | Trade Secret                                                                                                                        | 0%                                                       | 0.0006269%                                               |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Formaldehyde                           | 50-00-0                                                                                                                             | 0%                                                       | 2.21E-05%                                                |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Hydrochloric Acid                      | 7647-01-0                                                                                                                           | 0%                                                       | 2.21E-05%                                                |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Methanol                               | 67-56-1                                                                                                                             | 0%                                                       | 0.0022783%                                               |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Modified Thiorea Polymer               | 68527-49-1                                                                                                                          | 0%                                                       | 0.0001545%                                               |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Oxyalkylated Alcohol                   | Trade Secret                                                                                                                        | 0%                                                       | 5.38E-05%                                                |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Polyglycol Ester                       | Trade Secret                                                                                                                        | 0%                                                       | 2.42E-05%                                                |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Polyol Ester                           | Trade Secret                                                                                                                        | 0%                                                       | 2.96E-05%                                                |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Sodium Chloride                        | 7647-14-5                                                                                                                           | 0%                                                       | 0.0001076%                                               |
|                                                                                                                                                                                                                              |                                                                                                                                            |                     | Vinyl Copolymer                        | Trade Secret                                                                                                                        | 0%                                                       | 0.0007534%                                               |
| Water                                                                                                                                                                                                                        | 7732-18-5                                                                                                                                  | 0%                  | 0.0235719%                             |                                                                                                                                     |                                                          |                                                          |
| 18. 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. Engineering Tech                                                                                                                                  |                                                                                                                                            |                     |                                        |                                                                                                                                     |                                                          |                                                          |
| Date: 9/21/2012                                                                                                                                                                                                              |                                                                                                                                            |                     |                                        |                                                                                                                                     |                                                          |                                                          |
| E-mail Address: reesa.holland@apachecorp.com                                                                                                                                                                                 |                                                                                                                                            |                     |                                        |                                                                                                                                     |                                                          |                                                          |
| NMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information. |                                                                                                                                            |                     |                                        |                                                                                                                                     |                                                          |                                                          |