

|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      |                                                           |                                     |                                                          |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| 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>30-025-35468                                                                                                                      |                                                           |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                           | 2. Well Name:<br>NORTHEAST DRINKARD UNIT #140                                                                                                        |                                                           |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                           | 3. Well Number:<br>140                                                                                                                               |                                                           |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                           | 4. Surface Hole Location:<br>Unit:D    Lot:4    Section:2    Township:21S    Range:37E<br>Feet from:330    N/S Line:N<br>Feet from:160    E/W Line:W |                                                           |                                     |                                                          |                                                          |
| 5. Bottom Hole Location:<br>Unit:D    Lot:4    Section:2    Township:21S    Range:37E<br>Feet from:330    N/S Line:N<br>Feet from:160    E/W Line:W    |                                                                                                                                                           | 6. latitude:<br>32.5212975    longitude:<br>-103.1418839                                                                                             |                                                           |                                     |                                                          |                                                          |
| 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: 2/2/2017    Frac Performed by: CUDD                                                                                            |                                                                                                                                                           | 12. Production Type:<br>O                                                                                                                            |                                                           |                                     |                                                          |                                                          |
| 13. Pool Code(s):<br>22900                                                                                                                             |                                                                                                                                                           | 14. Gross Fractured Interval:<br>6,733 ft to 6,831 ft                                                                                                |                                                           |                                     |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>7,000 ft                                                                                                             |                                                                                                                                                           | 16. Total Volume of Fluid Pumped:<br>71,577 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                                                                                                                                                  |                                                                                                                                                           | Carrier / Base Fluid                                                                                                                                 |                                                           | 7732-18-5                           | 100%                                                     | 80.35489%                                                |
| Sand                                                                                                                                                   |                                                                                                                                                           | Proppant                                                                                                                                             | Silicon Dioxide                                           | 14808-60-7                          | 100%                                                     | 9.32604%                                                 |
| Super DC/LC TLC/THS Opti RCS                                                                                                                           | Sandtrol                                                                                                                                                  | Proppant                                                                                                                                             | Silicon Dioxide                                           | 14808-60-7                          | 97%                                                      | 3.42503%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | P/F Novolak Resin                                         | 9003-35-4                           | 5%                                                       | 0.17655%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Hexamethylenetetramine                                    | 1009-7-0                            | 1%                                                       | 0.03531%                                                 |
| B-15                                                                                                                                                   | Brenntag                                                                                                                                                  | Biocide                                                                                                                                              | Tetrakis (hydroxymethyl) phosphonium sulfate              | 55566-30-8                          | 20%                                                      | 0.00196%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Water                                                     | 7732-18-5                           | 80%                                                      | 0.00783%                                                 |
| FR-601                                                                                                                                                 | SNF                                                                                                                                                       | Friction Reducer                                                                                                                                     | Copolymer of acrylamide and sodium acrylate               | 25987-30-8                          | 10%                                                      | 0.01073%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Isoparaffinic Solvent                                     | 64742-47-8                          | 10%                                                      | 0.01073%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Water                                                     | 7732-18-5                           | 60%                                                      | 0.06436%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Nonylphenol                                               | 9016-45-9                           | 10%                                                      | 0.01073%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Sorbitan Monooleate                                       | 1338-43-8                           | 10%                                                      | 0.01073%                                                 |
| 15% Hydrochloric Acid                                                                                                                                  | Reagent                                                                                                                                                   | Scale Dissolver                                                                                                                                      | 37% Hydrochloric Acid                                     | 7647-01-0                           | 15%                                                      | 0.90504%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Water                                                     | 7732-18-5                           | 85%                                                      | 5.12853%                                                 |
| SG-15G                                                                                                                                                 | Multiple Suppliers                                                                                                                                        | Polymer                                                                                                                                              | Guar Gum                                                  | 9000-30-0                           | 50%                                                      | 0.21438%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Petroleum Distillate (Mineral Oil)                        | 64742-47-8                          | 55%                                                      | 0.23581%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Bentonite Clay                                            | 14808-60-7                          | 2%                                                       | 0.00858%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Surfactant                                                | 68439-51-0                          | 2%                                                       | 0.00858%                                                 |
| XL-335                                                                                                                                                 | PfP Technology                                                                                                                                            | Crosslinker                                                                                                                                          | Sodium Metaborate                                         | 7775-19-1                           | 40%                                                      | 0.03285%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Glycerol                                                  | 56-81-5                             | 45%                                                      | 0.03695%                                                 |
| GB-2                                                                                                                                                   | Multiple Suppliers                                                                                                                                        | Breaker                                                                                                                                              | Ammonium Persulfate                                       | 7727-54-0                           | 99.9%                                                    | 0.00674%                                                 |
| FE-360                                                                                                                                                 | Chemplex, L.C.                                                                                                                                            | Iron Control Additive                                                                                                                                | Cupric Chloride Dihydrate                                 | 10125-13-0                          | 7%                                                       | 0.0013%                                                  |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Thioglycol                                                | 60-24-2                             | 80%                                                      | 0.01482%                                                 |
| GB-150                                                                                                                                                 | Chemplex                                                                                                                                                  | Breaker                                                                                                                                              | Mannanase Enzymes                                         | Trade Secret                        | 2%                                                       | 0.00074%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Sodium Chloride                                           | 7647-14-5                           | 15%                                                      | 0.00556%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Water                                                     | 7732-18-5                           | 90%                                                      | 0.03334%                                                 |
| MCS-376                                                                                                                                                | Ace Completions                                                                                                                                           | Surfactant                                                                                                                                           | Diethanolamine                                            | 111-42-2                            | 1%                                                       | 0.00058%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Solvent Naptha (Petroleum), Heavy                         | 64742-94-5                          | 1%                                                       | 0.00058%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Alcohol                                                   | 68609-68-7                          | 5%                                                       | 0.00292%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Isotridecanol, ethoxylated                                | 9043-30-5                           | 5%                                                       | 0.00292%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Poly(oxy-1,2-ethanediyl), alpha hexyl-omega-hydroxy-      | 31726-34-8                          | 5%                                                       | 0.00292%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Coconut diethanolamide                                    | 68603-42-9                          | 8%                                                       | 0.00467%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Proprietary                                               | NA                                  | 15%                                                      | 0.00876%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Ethylene Oxide/propylene oxide co-polymer                 | 9003-11-6                           | 10%                                                      | 0.00584%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Water                                                     | 7732-18-5                           | 75%                                                      | 0.04378%                                                 |
| I-123                                                                                                                                                  | Finoric                                                                                                                                                   | Corrosion Inhibitor                                                                                                                                  | Ethylene Glycol                                           | 107-21-1                            | 40%                                                      | 0.00237%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | N,N-Dimethylformamide                                     | 68-12-2                             | 20%                                                      | 0.00118%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | 1-Decanol                                                 | 112-30-1                            | 10%                                                      | 0.00059%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | 2-Butoxyethanol                                           | 111-76-2                            | 10%                                                      | 0.00059%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Cinnamaldehyde                                            | 104-55-2                            | 10%                                                      | 0.00059%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Ethoxylated Nonylphenol                                   | 68412-54-4                          | 10%                                                      | 0.00059%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Tar based, quinoline derived, benzyl chloride-quaternized | 72480-70-7                          | 10%                                                      | 0.00059%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | 1-Octanol                                                 | 111-87-5                            | 2.5%                                                     | 0.00015%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Isopropyl Alcohol                                         | 67-63-0                             | 2.5%                                                     | 0.00015%                                                 |
|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      | Triethyl Phosphate                                        | 78-40-0                             | 2.5%                                                     | 0.00015%                                                 |
| 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                                                                                                                       |                                                           | Sr Staff Regulatory Analyst         |                                                          |                                                          |
| Date: 2/22/2017                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                      |                                                           |                                     |                                                          |                                                          |
| E-mail Address: reesa.fisher@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.