

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     |                                          |                                     |                                                          |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| 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>30-015-40087                                                                                                     |                                          |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>WASHINGTON 33 STATE #047                                                                                           |                                          |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>047                                                                                                              |                                          |                                     |                                                          |                                                          |
| <b>HYDRAULIC FRACTURING FLUID DISCLOSURE</b><br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment         |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:A Lot:A Section:33 Township:17S Range:28E<br>Feet from:190 N/S Line:N<br>Feet from:895 E/W Line:E |                                          |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:A Lot:A Section:33 Township:17S Range:28E<br>Feet from:190 N/S Line:N<br>Feet from:895 E/W Line:E  |                                          |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 6. latitude: longitude:<br>32.7978152796773 -<br>104.175479831917                                                                   |                                          |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 7. County:<br>Eddy                                                                                                                  |                                          |                                     |                                                          |                                                          |
| 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: 12/5/2012 Frac Performed by: Baker Hughes                                                                                  |                                                                                                                                            | 12. Production Type:<br>O                                                                                                           |                                          |                                     |                                                          |                                                          |
| 13. Pool Code(s):<br>96830                                                                                                                         |                                                                                                                                            | 14. Gross Fractured Interval:<br>3,478 ft to 4,618 ft                                                                               |                                          |                                     |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>4,618 ft                                                                                                         |                                                                                                                                            | 16. Total Volume of Fluid Pumped:<br>7,771 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%                                                     | 84.63698%                                                |
| HCl, 10.1 - 15%                                                                                                                                    | Baker Hughes                                                                                                                               | Acidizing                                                                                                                           | Hydrochloric Acid                        | 7647-01-0                           | 15%                                                      | 0.20295%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                    | 7732-18-5                           | 85%                                                      | 1.15007%                                                 |
| Superset-U, tote                                                                                                                                   | Baker Hughes                                                                                                                               | Activator                                                                                                                           | Denatured Ethanol                        | 64-17-5                             | 45%                                                      | 0.02251%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Di (Ethylene Glycol) Ethyl Ether Acetate | 112-15-2                            | 55%                                                      | 0.02752%                                                 |
| Alpha 125                                                                                                                                          | Baker Hughes                                                                                                                               | Biocide                                                                                                                             | Glutaraldehyde                           | 111-30-8                            | 30%                                                      | 0.00706%                                                 |
| GBW-5                                                                                                                                              | Baker Hughes                                                                                                                               | Breaker                                                                                                                             | Ammonium Phosphate                       | 7727-54-0                           | 100%                                                     | 0.00124%                                                 |
| GBW-15L                                                                                                                                            | Baker Hughes                                                                                                                               | Breaker                                                                                                                             | Enzyme solution                          | Trade Secret                        | 100%                                                     | 0.0449%                                                  |
| ClayCare, tote                                                                                                                                     | Baker Hughes                                                                                                                               | Clay Control                                                                                                                        | Choline Chloride                         | 67-48-1                             | 75%                                                      | 0.0348%                                                  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                    | 7732-18-5                           | 30%                                                      | 0.01392%                                                 |
| CI-14                                                                                                                                              | Baker Hughes                                                                                                                               | Corrosion Inhibitor                                                                                                                 | Fatty Acids                              | Trade Secret                        | 10%                                                      | 0.00027%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Olefin                                   | Trade Secret                        | 5%                                                       | 0.00014%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Polyoxyalkylenes                         | Trade Secret                        | 30%                                                      | 0.00081%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Propargyl Alcohol                        | 107-19-7                            | 5%                                                       | 0.00014%                                                 |
| XLW-10A                                                                                                                                            | Baker Hughes                                                                                                                               | Crosslinker                                                                                                                         | Ethylene Glycol                          | 107-21-1                            | 30%                                                      | 0.03723%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Sodium Hydroxide                         | 1310-73-2                           | 10%                                                      | 0.01241%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Sodium Tetraborate                       | 1330-43-4                           | 30%                                                      | 0.03723%                                                 |
| GW-4LDF                                                                                                                                            | Baker Hughes                                                                                                                               | Gelling Agent                                                                                                                       | Guar Gum                                 | 9000-30-0                           | 60%                                                      | 0.30431%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Paraffinic Petroleum Distillate          | 64742-55-8                          | 60%                                                      | 0.30431%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Petroleum Distillate                     | 64742-47-8                          | 60%                                                      | 0.30431%                                                 |
| Ferrotrol 280L                                                                                                                                     | Baker Hughes                                                                                                                               | Iron Control                                                                                                                        | 2-Mercaptoethanol                        | 60-24-2                             | 100%                                                     | 0.00571%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Ammonium Hydroxide                       | 1336-21-6                           | 5%                                                       | 0.00029%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Cupric Chloride                          | 7447-39-4                           | 5%                                                       | 0.00029%                                                 |
| NE-35, 330 gl tote                                                                                                                                 | Baker Hughes                                                                                                                               | Non-emulsifier                                                                                                                      | Mixture of Surfactants                   | Trade Secret                        | 50%                                                      | 0.04202%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Propylene Glycol                         | 57-55-6                             | 30%                                                      | 0.02521%                                                 |
| Sand, White, 16/30                                                                                                                                 | Baker Hughes                                                                                                                               | Proppant                                                                                                                            | Crystalline Silica (Quartz)              | 14808-60-7                          | 100%                                                     | 10.24424%                                                |
| Super LC, 16/30                                                                                                                                    | Baker Hughes                                                                                                                               | Proppant                                                                                                                            | Hexamethylenetetramine                   | 1009-7-0                            | 0.01%                                                    | 0.00024%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | P/F Resin                                | 9003-35-4                           | 5%                                                       | 0.11769%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Silicon Dioxide (Silica Sand)            | 14808-60-7                          | 97%                                                      | 2.28315%                                                 |
| InFlo 250G, 330 gl tote                                                                                                                            | Baker Hughes                                                                                                                               | Surfactant                                                                                                                          | Methanol                                 | 67-56-1                             | 30%                                                      | 0.02505%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Mixture of Surfactants                   | Trade Secret                        | 50%                                                      | 0.04175%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                    | 7732-18-5                           | 30%                                                      | 0.02505%                                                 |
| Ingredients shown above are subject to 29 CFR 1910                                                                                                 |                                                                                                                                            |                                                                                                                                     | Formaldehyde                             | 50-00-0                             | 0%                                                       | 2.71E-05%                                                |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Hydrochloric Acid                        | 7647-01-0                           | 0%                                                       | 2.71E-05%                                                |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Methanol                                 | 67-56-1                             | 0%                                                       | 0.0027647%                                               |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Modified Thiorea Polymer                 | 68527-49-1                          | 0%                                                       | 0.0001894%                                               |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                    | 7732-18-5                           | 0%                                                       | 0.0431926%                                               |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     |                                          |                                     |                                                          |                                                          |
| 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: Sandra J Belt                                                                                                         |                                          | Title: Sr. Regulatory Tech          |                                                          |                                                          |
| Date: 2/19/2013                                                                                                                                    |                                                                                                                                            |                                                                                                                                     |                                          |                                     |                                                          |                                                          |
| E-mail Address: sandra.belt@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.