

|                                                                                                                                     |                                                                                                                                            |                                 |                                                                                                                                                    |                                                                                                                                      |                                                          |                                                          |                                |  |                          |  |
|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|--------------------------------|--|--------------------------|--|
| 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>30-025-37100 |                                                                                                                                                    |                                                                                                                                      |                                                          |                                                          |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            | 2. Well Name:<br>ROUND-UP #001  |                                                                                                                                                    |                                                                                                                                      |                                                          |                                                          |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            | 3. Well Number:<br>001          |                                                                                                                                                    |                                                                                                                                      |                                                          |                                                          |                                |  |                          |  |
| HYDRAULIC FRACTURING FLUID DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment |                                                                                                                                            |                                 |                                                                                                                                                    | 4. Surface Hole Location:<br>Unit:H Lot:H Section:35 Township:19S Range:38E<br>Feet from:2028 N/S Line:N<br>Feet from:710 E/W Line:E |                                                          |                                                          |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 |                                                                                                                                                    | 5. Bottom Hole Location:<br>Unit:H Lot:H Section:35 Township:19S Range:38E<br>Feet from:2028 N/S Line:N<br>Feet from:710 E/W Line:E  |                                                          |                                                          |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 |                                                                                                                                                    | 6. Latitude: 32.6183793245943 Longitude: -103.112977302244                                                                           |                                                          |                                                          |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 |                                                                                                                                                    | 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: 11/7/2012 Frac Performed by: Baker Hughes                                                                   |                                                                                                                                            |                                 |                                                                                                                                                    | 12. Production Type:<br>O                                                                                                            |                                                          |                                                          |                                |  |                          |  |
| 13. Pool Code(s):<br>33230, 33250                                                                                                   |                                                                                                                                            |                                 |                                                                                                                                                    | 14. Gross Fractured Interval:<br>6,114 ft to 7,080 ft                                                                                |                                                          |                                                          |                                |  |                          |  |
| 15. True Vertical Depth (TVD):<br>7,080 ft                                                                                          |                                                                                                                                            |                                 |                                                                                                                                                    | 16. Total Volume of Fluid Pumped:<br>98,280 gals                                                                                     |                                                          |                                                          |                                |  |                          |  |
| 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%                                                     | 80.21303%                                                |                                |  |                          |  |
| HCl, 10.1 - 15%                                                                                                                     | Baker Hughes                                                                                                                               | Acidizing                       | Hydrochloric Acid                                                                                                                                  | 7647-01-0                                                                                                                            | 15%                                                      | 0.85169%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Water                                                                                                                                              | 7732-18-5                                                                                                                            | 85%                                                      | 4.82626%                                                 |                                |  |                          |  |
| Superset-W, 330 gl tote                                                                                                             | Baker Hughes                                                                                                                               | Activator                       | Methanol                                                                                                                                           | 67-56-1                                                                                                                              | 50%                                                      | 0.09545%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Poly (Oxyethylene) Nonylphenol Ether                                                                                                               | 9016-45-9                                                                                                                            | 50%                                                      | 0.09545%                                                 |                                |  |                          |  |
| X-Cide 207                                                                                                                          | Baker Hughes                                                                                                                               | Biocide                         | 2-Methyl-4-Isothiazolin-3-One                                                                                                                      | 2682-20-4                                                                                                                            | 5%                                                       | 0.00018%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | 5-Chloro-2-Methyl-4-Isothiazolin-3-One                                                                                                             | 26172-55-4                                                                                                                           | 10%                                                      | 0.00035%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Crystalline Silica: Cristobalite                                                                                                                   | 14464-46-1                                                                                                                           | 1%                                                       | 4E-05%                                                   |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Crystalline Silica: Quartz (SiO2)                                                                                                                  | 14808-60-7                                                                                                                           | 1%                                                       | 4E-05%                                                   |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Diatomaceous Earth, Calcined                                                                                                                       | 91053-39-3                                                                                                                           | 60%                                                      | 0.00211%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Magnesium Chloride                                                                                                                                 | 7786-30-3                                                                                                                            | 5%                                                       | 0.00018%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Magnesium Nitrate                                                                                                                                  | 10377-60-3                                                                                                                           | 10%                                                      | 0.00035%                                                 |                                |  |                          |  |
| Alpha 125                                                                                                                           | Baker Hughes                                                                                                                               | Biocide                         | Glutaraldehyde                                                                                                                                     | 111-30-8                                                                                                                             | 30%                                                      | 0.01319%                                                 |                                |  |                          |  |
| GBW-5                                                                                                                               | Baker Hughes                                                                                                                               | Breaker                         | Ammonium Phosphate                                                                                                                                 | 7727-54-0                                                                                                                            | 100%                                                     | 0.00734%                                                 |                                |  |                          |  |
| GBW-15L                                                                                                                             | Baker Hughes                                                                                                                               | Breaker                         | Enzyme solution                                                                                                                                    | Trade Secret                                                                                                                         | 100%                                                     | 0.13408%                                                 |                                |  |                          |  |
| BF-7L, Tote                                                                                                                         | Baker Hughes                                                                                                                               | Buffer                          | Potassium Carbonate                                                                                                                                | 584-08-7                                                                                                                             | 60%                                                      | 0.10392%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Potassium Hydroxide                                                                                                                                | 1310-58-3                                                                                                                            | 1%                                                       | 0.00173%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Water                                                                                                                                              | 7732-18-5                                                                                                                            | 60%                                                      | 0.10392%                                                 |                                |  |                          |  |
| ClayCare, tote                                                                                                                      | Baker Hughes                                                                                                                               | Clay Control                    | Choline Chloride                                                                                                                                   | 67-48-1                                                                                                                              | 75%                                                      | 0.10084%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Water                                                                                                                                              | 7732-18-5                                                                                                                            | 30%                                                      | 0.04034%                                                 |                                |  |                          |  |
| CI-14                                                                                                                               | Baker Hughes                                                                                                                               | Corrosion Inhibitor             | Fatty Acids                                                                                                                                        | Trade Secret                                                                                                                         | 10%                                                      | 0.00085%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Olefin                                                                                                                                             | Trade Secret                                                                                                                         | 5%                                                       | 0.00043%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Polyoxyalkylenes                                                                                                                                   | Trade Secret                                                                                                                         | 30%                                                      | 0.00255%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Propargyl Alcohol                                                                                                                                  | 107-19-7                                                                                                                             | 5%                                                       | 0.00043%                                                 |                                |  |                          |  |
| XLW-24                                                                                                                              | Baker Hughes                                                                                                                               | Crosslinker                     | Glyoxal                                                                                                                                            | 107-22-2                                                                                                                             | 10%                                                      | 0.01251%                                                 |                                |  |                          |  |
| FRW-20                                                                                                                              | Baker Hughes                                                                                                                               | Friction Reducer                | Sodium Tetraborate                                                                                                                                 | 1303-96-4                                                                                                                            | 30%                                                      | 0.03754%                                                 |                                |  |                          |  |
| GW-4LDF                                                                                                                             | Baker Hughes                                                                                                                               | Gelling Agent                   | Petroleum Distillates                                                                                                                              | 64742-47-8                                                                                                                           | 30%                                                      | 0.00078%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Guar Gum                                                                                                                                           | 9000-30-0                                                                                                                            | 60%                                                      | 0.36816%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Paraffinic Petroleum Distillate                                                                                                                    | 64742-55-8                                                                                                                           | 60%                                                      | 0.36816%                                                 |                                |  |                          |  |
| Ferrotool 280L                                                                                                                      | Baker Hughes                                                                                                                               | Iron Control                    | Petroleum Distillate                                                                                                                               | 64742-47-8                                                                                                                           | 60%                                                      | 0.36816%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | 2-Mercaptoethanol                                                                                                                                  | 60-24-2                                                                                                                              | 100%                                                     | 0.01617%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Ammonium Hydroxide                                                                                                                                 | 1336-21-6                                                                                                                            | 5%                                                       | 0.00081%                                                 |                                |  |                          |  |
| NE-23                                                                                                                               | Baker Hughes                                                                                                                               | Non-emulsifier                  | Cupric Chloride                                                                                                                                    | 7447-39-4                                                                                                                            | 5%                                                       | 0.00081%                                                 |                                |  |                          |  |
| NE-35, 330 gl tote                                                                                                                  | Baker Hughes                                                                                                                               | Non-emulsifier                  | Isopropanol                                                                                                                                        | 67-63-0                                                                                                                              | 30%                                                      | 0.0015%                                                  |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Mixture of Surfactants                                                                                                                             | Trade Secret                                                                                                                         | 50%                                                      | 0.04572%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Propylene Glycol                                                                                                                                   | 57-55-6                                                                                                                              | 30%                                                      | 0.02743%                                                 |                                |  |                          |  |
| Sand, White, 20/40                                                                                                                  | Baker Hughes                                                                                                                               | Proppant                        | Crystalline Silica (Quartz)                                                                                                                        | 14808-60-7                                                                                                                           | 100%                                                     | 2.57836%                                                 |                                |  |                          |  |
| Super LC, 20/40                                                                                                                     | Baker Hughes                                                                                                                               | Proppant                        | Hexamethylenetetramine                                                                                                                             | 1009-7-0                                                                                                                             | 0.01%                                                    | 0.00093%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | P/F Resin                                                                                                                                          | 9003-35-4                                                                                                                            | 5%                                                       | 0.46722%                                                 |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Silicon Dioxide (Silica Sand)                                                                                                                      | 14808-60-7                                                                                                                           | 97%                                                      | 9.06403%                                                 |                                |  |                          |  |
| Ingredients shown above are subject to 29 CFR 1910                                                                                  |                                                                                                                                            |                                 | Aliphatic Hydrocarbon                                                                                                                              | Trade Secret                                                                                                                         | 0%                                                       | 0.0006047%                                               |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Formaldehyde                                                                                                                                       | 50-00-0                                                                                                                              | 0%                                                       | 8.52E-05%                                                |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Hydrochloric Acid                                                                                                                                  | 7647-01-0                                                                                                                            | 0%                                                       | 8.52E-05%                                                |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Methanol                                                                                                                                           | 67-56-1                                                                                                                              | 0%                                                       | 0.0086261%                                               |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Modified Thiorea Polymer                                                                                                                           | 68527-49-1                                                                                                                           | 0%                                                       | 0.0005961%                                               |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Oxyalkylated Alcohol                                                                                                                               | Trade Secret                                                                                                                         | 0%                                                       | 5.19E-05%                                                |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Polyglycol Ester                                                                                                                                   | Trade Secret                                                                                                                         | 0%                                                       | 2.34E-05%                                                |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Polyol Ester                                                                                                                                       | Trade Secret                                                                                                                         | 0%                                                       | 2.85E-05%                                                |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Sodium Chloride                                                                                                                                    | 7647-14-5                                                                                                                            | 0%                                                       | 0.0001038%                                               |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Vinyl Copolymer                                                                                                                                    | Trade Secret                                                                                                                         | 0%                                                       | 0.0007267%                                               |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | Water                                                                                                                                              | 7732-18-5                                                                                                                            | 0%                                                       | 0.0360517%                                               |                                |  |                          |  |
|                                                                                                                                     |                                                                                                                                            |                                 | 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: Michael O'Connor |  | Title: Regulatory Tech I |  |
| Date: 8/19/2013                                                                                                                     |                                                                                                                                            |                                 |                                                                                                                                                    |                                                                                                                                      |                                                          |                                                          |                                |  |                          |  |
| E-mail Address: michael.oconnor@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.