

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        |                                            |                                                               |                                                          |                                                          |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|--|
| 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 November 6, 2013                                                                                                                               |                                            |                                                               |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            | 1. WELL API NO.<br>30-015-44045                                                                                                                        |                                            |                                                               |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>PALMILLO 14-15 STATE #003H                                                                                                            |                                            |                                                               |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>003H                                                                                                                                |                                            |                                                               |                                                          |                                                          |  |
| HYDRAULIC FRACTURING FLUID<br>DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment             |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:H    Lot:H    Section:15    Township:19S    Range:28E<br>Feet from:1600    N/S Line:N<br>Feet from:450    E/W Line:E |                                            |                                                               |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:H    Lot:H    Section:15    Township:19S    Range:28E<br>Feet from:1600    N/S Line:N<br>Feet from:450    E/W Line:E  |                                            |                                                               |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            | 6. latitude:    longitude:<br>32.66353861    -104.15670126                                                                                             |                                            |                                                               |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            | 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:    873                                              |                                                          | 10. Phone Number:    432-818-1801                        |  |
| 11. Last Fracture Date:    8/26/2017    Frac Performed by: pumpco                                                                                  |                                                                                                                                            |                                                                                                                                                        |                                            | 12. Production Type:<br>O                                     |                                                          |                                                          |  |
| 13. Pool Code(s):<br>96413                                                                                                                         |                                                                                                                                            |                                                                                                                                                        |                                            | 14. Gross Fractured Interval:<br>7,620 ft to 12,323 ft        |                                                          |                                                          |  |
| 15. True Vertical Depth (TVD):<br>7,451 ft                                                                                                         |                                                                                                                                            |                                                                                                                                                        |                                            | 16. Total Volume of Fluid Pumped:<br>7,282,422 gals           |                                                          |                                                          |  |
| 17. Total Volume of Re-Use Water Pumped:<br>N/A                                                                                                    |                                                                                                                                            |                                                                                                                                                        |                                            | 18. Percent of Re-Use Water in Fluid Pumped:<br>Not Disclosed |                                                          |                                                          |  |
| 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:                                                                                                 |                                                                                                                                            |                                                                                                                                                        |                                            |                                                               |                                                          |                                                          |  |
| Trade Name                                                                                                                                         | Supplier                                                                                                                                   | Purpose                                                                                                                                                | Ingredients                                | (CAS #) Chemical Abstract Service #                           | Maximum Ingredient Concentration in Additive (% by mass) | Maximum Ingredient Concentration in HF Fluid (% by mass) |  |
| Water                                                                                                                                              | Operator                                                                                                                                   | Carrier/Base Fluid                                                                                                                                     | Water                                      | 7732-18-5                                                     | 100%                                                     | 89.36155%                                                |  |
| Sand                                                                                                                                               | TSS                                                                                                                                        | Proppant                                                                                                                                               | Silica Substrate                           | 14808-60-7                                                    | 100%                                                     | 9.55691%                                                 |  |
| 15% HCL                                                                                                                                            | Reagent                                                                                                                                    | Acidizing                                                                                                                                              | Hydrochloric Acid                          | 7647-01-0                                                     | 15%                                                      | 0.10072%                                                 |  |
| Chemplex 4-N-1                                                                                                                                     | Chemplex                                                                                                                                   | Combination/Iron Control                                                                                                                               | 2-Ethylhexanol                             | 104-76-7                                                      | 10%                                                      | 0.00045%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | Acetic Acid                                | 64-19-7                                                       | 85%                                                      | 0.00383%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | Alcohol Ethoxylate                         | Proprietary                                                   | 2%                                                       | 9E-05%                                                   |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | Surfactants                                |                                                               |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | Cocamide                                   | 68603-42-9                                                    | 2%                                                       | 9E-05%                                                   |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | Diethanolamine Salt                        |                                                               |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | Diethanolamine                             | 111-42-2                                                      | 2%                                                       | 9E-05%                                                   |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | Methyl Alcohol                             | 67-56-1                                                       | 10%                                                      | 0.00045%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | n-olefins                                  | Proprietary                                                   | 1%                                                       | 5E-05%                                                   |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | Propargyl Alcohol                          | 107-19-7                                                      | 1%                                                       | 5E-05%                                                   |  |
| BT Scale 2S                                                                                                                                        | Blentech                                                                                                                                   | Scale Inhibitor                                                                                                                                        | thiourea-formaldehyde copolymer            | 68527-49-1                                                    | 2%                                                       | 9E-05%                                                   |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | PolyAcrylate                               | Proprietary                                                   | 88%                                                      | 0.00224%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | Surfactant Blend                           | Proprietary                                                   | 10%                                                      | 0.00296%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | Distillates, Petroleum, Hydrotreated Light | 64742-47-8                                                    | 30%                                                      | 0.00888%                                                 |  |
| FR5560                                                                                                                                             | Rockwater Energy Solutions                                                                                                                 | Friction Reducer                                                                                                                                       | Proprietary Polymer                        | Proprietary                                                   | 30%                                                      | 0.00888%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | Calcium chloride                           | 10043-52-4                                                    | 2%                                                       | 0.00012%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        | Choline chloride                           | 67-48-1                                                       | 35%                                                      | 0.00203%                                                 |  |
| Clayplex 650                                                                                                                                       | Chemplex                                                                                                                                   | Clay Stabilizer                                                                                                                                        | Isopropyl alcohol                          | 67-63-0                                                       | 45%                                                      | 0.01433%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                        |                                            |                                                               | 0%                                                       | 0%                                                       |  |
| 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:    Emily Follis                                                                                                                          |                                            |                                                               | Title:    Sr Prod Dept Asst                              |                                                          |  |
| Date:    9/18/2017                                                                                                                                 |                                                                                                                                            |                                                                                                                                                        |                                            |                                                               |                                                          |                                                          |  |
| E-mail Address:    emily.follis@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.