

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   |                                                 |                                      |                                                          |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| 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>30-025-41391                                                                                                                   |                                                 |                                      |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>MCA UNIT #451                                                                                                                    |                                                 |                                      |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>451                                                                                                                            |                                                 |                                      |                                                          |                                                          |
| HYDRAULIC FRACTURING FLUID<br>DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><input type="checkbox"/> Amendment                 |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:G   Lot:G   Section:26   Township:17S   Range:32E<br>Feet from:1365   N/S Line:N<br>Feet from:2180   E/W Line:E |                                                 |                                      |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:G   Lot:G   Section:26   Township:17S   Range:32E<br>Feet from:1365   N/S Line:N<br>Feet from:2180   E/W Line:E  |                                                 |                                      |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 6. Iatitute:<br>32.8090065303698   Longitude:<br>-   103.735627711892                                                                             |                                                 |                                      |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 7. County:<br>Lea                                                                                                                                 |                                                 |                                      |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   |                                                 |                                      |                                                          |                                                          |
| 8. Operator Name and Address:<br>CONOCOPHILLIPS COMPANY<br>3401 E. 30th Street<br>Farmington 87402                                                 |                                                                                                                                            | 9. OGRID:<br>217817                                                                                                                               | 10. Phone Number:<br>505-326-9518               |                                      |                                                          |                                                          |
| 11. Last Fracture Date:   12/20/2013   Frac Performed by:   Trican                                                                                 |                                                                                                                                            | 12. Production Type:<br>I                                                                                                                         |                                                 |                                      |                                                          |                                                          |
| 13. Pool Code(s):<br>43329                                                                                                                         |                                                                                                                                            | 14. Gross Fractured Interval:<br>4,010 ft to 4,277 ft                                                                                             |                                                 |                                      |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>4,500 ft                                                                                                         |                                                                                                                                            | 16. Total Volume of Fluid Pumped:<br>93,835 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                                                                                                                                              | Customer                                                                                                                                   | Carrier                                                                                                                                           | Water                                           | 7732-18-5                            | 100%                                                     | 79.388%                                                  |
| 15% HCL                                                                                                                                            | Trican                                                                                                                                     | Carrier                                                                                                                                           | Hydrochloric acid                               | 7647-01-0                            | 15%                                                      | 1.8561%                                                  |
| Brown 16/30                                                                                                                                        | Trican                                                                                                                                     | Proppant                                                                                                                                          | Crystalline silica: Quartz (SiO2)               | 14808-60-7                           | 100%                                                     | 4.05712%                                                 |
| SiberProp 16/30 Mesh                                                                                                                               | Trican                                                                                                                                     | Proppant                                                                                                                                          | Crystalline silica: Quartz (SiO2)               | 14808-60-7                           | 100%                                                     | 2.9075%                                                  |
| Gypton T-249                                                                                                                                       | Customer                                                                                                                                   | Scale Inhibitor                                                                                                                                   | Hydrochloric acid                               | 7647-01-0                            | 10%                                                      | 0.0451%                                                  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | phosphoric acid                                 | 7664-38-2                            | 5%                                                       | 0.02255%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | Formaldehyde                                    | 50-00-0                              | 0.09%                                                    | 0.00041%                                                 |
| WG-111L (Slurried Guar Gellant)                                                                                                                    | Trican                                                                                                                                     | Gelling Agent                                                                                                                                     | Mineral oil/ light hydrotreated pet. distillate | 64742-47-8                           | 60%                                                      | 0.26751%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | polysaccharide blend                            | 9000-30-0                            | 60%                                                      | 0.26751%                                                 |
| S-15 (Surfactant)                                                                                                                                  | Trican                                                                                                                                     | Surfactant                                                                                                                                        | Alcohol alkoxylate                              | Proprietary                          | 20%                                                      | 0.02194%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | Methanol                                        | 67-56-1                              | 20%                                                      | 0.02194%                                                 |
| LCLM-30 (Borate Crosslinker)                                                                                                                       | Trican                                                                                                                                     | Crosslinker                                                                                                                                       | Potassium Metaborate                            | 16481-66-6                           | 99.8%                                                    | 0.10015%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | Ethylene Glycol                                 | 107-21-1                             | 25%                                                      | 0.02509%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | Potassium hydroxide                             | 1310-58-3                            | 25%                                                      | 0.02509%                                                 |
| AcTivator                                                                                                                                          | Trican                                                                                                                                     | Resin Activator                                                                                                                                   | Alcohols, C12-14-secondary, ethoxylated         | 84133-50-6                           | 70%                                                      | 0.04588%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | Methanol                                        | 67-56-1                              | 50%                                                      | 0.03277%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | Polyethylene glycol                             | 25322-68-3                           | 5%                                                       | 0.00328%                                                 |
| LAI-20 (Acid Inhibitor)                                                                                                                            | Trican                                                                                                                                     | Acid Inhibitor                                                                                                                                    | Methanol                                        | 67-56-1                              | 31%                                                      | 0.01579%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | alcohol ethoxylate surfactants                  | Proprietary                          | 30%                                                      | 0.01528%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | modified thiourea polymer                       | 68527-49-1                           | 30%                                                      | 0.01528%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | n-olefins                                       | Proprietary                          | 10%                                                      | 0.00509%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | Prop-2-yn-1-ol                                  | 107-19-7                             | 8%                                                       | 0.00408%                                                 |
| FEA-20 (Iron Control)                                                                                                                              | Trican                                                                                                                                     | Iron Control                                                                                                                                      | Acetic acid                                     | 64-19-7                              | 82%                                                      | 0.03089%                                                 |
| WBO-2 (Breaker)                                                                                                                                    | Trican                                                                                                                                     | Breaker                                                                                                                                           | Sodium Persulfate                               | 7775-27-1                            | 100%                                                     | 0.00848%                                                 |
| Bactron K-31                                                                                                                                       | Customer                                                                                                                                   | Biocide                                                                                                                                           | Gluteraraldehyde                                | 111-30-8                             | 25%                                                      | 0.00096%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | amine phosphonate                               | Proprietary                          | 0%                                                       | 0%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | Resin                                           | Proprietary                          | 0%                                                       | 0%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | propylene carbonate                             | 108-32-7                             | 0%                                                       | 0%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | Sorbitan trioleate                              | 26266-58-0                           | 0%                                                       | 0%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | Modified bentonite                              | 68953-58-2                           | 0%                                                       | 0%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                   | Water                                           | 7732-18-5                            | 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:   Ashley Martin                                                                                                                     |                                                 | Staff Regulatory Title:   Technician |                                                          |                                                          |
| Date:   2/5/2014                                                                                                                                   |                                                                                                                                            |                                                                                                                                                   |                                                 |                                      |                                                          |                                                          |
| E-mail Address:   Ashley.Martin@conocophillips.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.