

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                       |                                    |                                     |                                                          |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| 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>30-025-41008                                                                                                       |                                    |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>RUBY FEDERAL #012                                                                                                    |                                    |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>012                                                                                                                |                                    |                                     |                                                          |                                                          |
| <b>HYDRAULIC FRACTURING FLUID DISCLOSURE</b><br><input checked="" type="checkbox"/> Original<br><input type="checkbox"/> Amendment                 |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:K Lot:K Section:18 Township:17S Range:32E<br>Feet from:1330 N/S Line:S<br>Feet from:1705 E/W Line:W |                                    |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:K Lot:K Section:18 Township:17S Range:32E<br>Feet from:1330 N/S Line:S<br>Feet from:1705 E/W Line:W  |                                    |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 6. Latitude: 32.8310394 longitude: -103.8089905                                                                                       |                                    |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 7. County:<br>Lea                                                                                                                     |                                    |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                       |                                    |                                     |                                                          |                                                          |
| 8. Operator Name and Address:<br>CONOCOPHILLIPS COMPANY<br>3401 E. 30th Street<br>Farmington 87402                                                 |                                                                                                                                            | 9. OGRID: 217817                                                                                                                      | 10. Phone Number: 505-326-9518     |                                     |                                                          |                                                          |
| 11. Last Fracture Date: 6/4/2015 Frac Performed by: J4                                                                                             |                                                                                                                                            | 12. Production Type:<br>O                                                                                                             |                                    |                                     |                                                          |                                                          |
| 13. Pool Code(s):<br>43329                                                                                                                         |                                                                                                                                            | 14. Gross Fractured Interval:<br>3,469 ft to 4,160 ft                                                                                 |                                    |                                     |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>3,469 ft                                                                                                         |                                                                                                                                            | 16. Total Volume of Fluid Pumped:<br>143,766 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                                                                                                                                              | COP                                                                                                                                        | Carrier/Base Fluid                                                                                                                    | Water                              | 7732-18-5                           | 100%                                                     | 86.02573%                                                |
| 1 16/30 White                                                                                                                                      | Santrrol                                                                                                                                   | Proppant                                                                                                                              | Quartz (SiO2)                      | 14808-60-7                          | 100%                                                     | 10.09741%                                                |
| 2 16/30 SuperLC                                                                                                                                    | Santrrol                                                                                                                                   | Proppant                                                                                                                              | Quartz (SiO2)                      | 14808-60-7                          | 100%                                                     | 3.35577%                                                 |
| 1 PAPS- 435L                                                                                                                                       | Precision                                                                                                                                  | Guar Gum Slurry                                                                                                                       | Petroleum Distillates              | Proprietary                         | 65%                                                      | 0.0343%                                                  |
| 2 PAFB-100L                                                                                                                                        | Precision                                                                                                                                  | Surfactant                                                                                                                            | Proprietary Surfactants            | Proprietary                         | 15%                                                      | 0.01146%                                                 |
| 3 PASI-100L                                                                                                                                        | Precision                                                                                                                                  | Scale Inhibitor                                                                                                                       | Methanol                           | 67-56-1                             | 100%                                                     | 0%                                                       |
| 4 BIO-CIDE 4450-10                                                                                                                                 | Precision                                                                                                                                  | Biocide                                                                                                                               | Didecyl dimethyl ammonium chloride | 7173-51-5                           | 12%                                                      | 0.00527%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                       | Ethanol                            | 64-17-5                             | 3%                                                       | 0.00132%                                                 |
| 5 PAXL-125L                                                                                                                                        | Precision                                                                                                                                  | Self Buffered Instant Crosslinker                                                                                                     | Glycerin                           | 8043-29-6                           | 30%                                                      | 0.0308%                                                  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                       | Sodium Hydroxide                   | 1310-73-2                           | 30%                                                      | 0.0308%                                                  |
| 6 Buffer 12                                                                                                                                        | Chemplex                                                                                                                                   | High pH Buffer                                                                                                                        | Potassium Hydroxide                | 1310-58-3                           | 35%                                                      | 0.0167%                                                  |
| 7 PABA- 150L                                                                                                                                       | Precision                                                                                                                                  | Low pH Buffer                                                                                                                         | Acetic Acid                        | 64-19-7                             | 65%                                                      | 0.01073%                                                 |
| 8 PAFR-110L                                                                                                                                        | Precision                                                                                                                                  | Friction Reducer                                                                                                                      | Distillates hydrotreated light     | Proprietary                         | 40%                                                      | 0%                                                       |
| 9 BR-34B                                                                                                                                           | Blue Ribbon                                                                                                                                | Breaker                                                                                                                               | Ammonium Persulfate                | 7727-54-0                           | 100%                                                     | 0.01076%                                                 |
| 10 Plexgel Breaker                                                                                                                                 | Chemplex                                                                                                                                   | Breaker                                                                                                                               | Non-MSDS                           | Proprietary                         | 100%                                                     | 0.06253%                                                 |
| 11 Superset                                                                                                                                        | Halliburton                                                                                                                                | Activator                                                                                                                             | Non-MSDS                           | Proprietary                         | 100%                                                     | 0.10781%                                                 |
| 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: Rhonda S Rogers                                                                                                         |                                    | Staff Regulatory Title: Technician  |                                                          |                                                          |
| Date: 7/8/2015                                                                                                                                     |                                                                                                                                            |                                                                                                                                       |                                    |                                     |                                                          |                                                          |
| E-mail Address: rhonda.s.rogers@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.