

|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         |                                         |                                     |                                                          |                                                          |           |      |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|-----------|------|----------|
| Submit within 45 days of well completion                                                                                                                   | <div>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</div> | Revised February 15, 2012                                                                                                                               |                                         |                                     |                                                          |                                                          |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           | 1. WELL API NO:<br>30-015-37140                                                                                                                         |                                         |                                     |                                                          |                                                          |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           | 2. Well Name:<br>RJ UNIT #141                                                                                                                           |                                         |                                     |                                                          |                                                          |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           | 3. Well Number:<br>141                                                                                                                                  |                                         |                                     |                                                          |                                                          |           |      |          |
| <div>HYDRAULIC FRACTURING FLUID<br/>DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div> |                                                                                                                                                           | 4. Surface Hole Location:<br>Unit:N    Lot:N    Section:27    Township:17S    Range:29E<br>Feet from:1090    N/S Line:S<br>Feet from:1573    E/W Line:W |                                         |                                     |                                                          |                                                          |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           | 5. Bottom Hole Location:<br>Unit:N    Lot:N    Section:27    Township:17S    Range:29E<br>Feet from:1090    N/S Line:S<br>Feet from:1573    E/W Line:W  |                                         |                                     |                                                          |                                                          |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           | 6. Iatitude:<br>32.8012464148402    longitude:<br>-104.066059768657                                                                                     |                                         |                                     |                                                          |                                                          |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           | 7. County:<br>Eddy                                                                                                                                      |                                         |                                     |                                                          |                                                          |           |      |          |
| 8. Operator Name and Address:<br>COG OPERATING LLC<br>One Concho Center<br>600 W. Illinois Ave<br>Midland 79701                                            |                                                                                                                                                           | 9. OGRID:<br>229137                                                                                                                                     | 10. Phone Number:<br>432-685-4332       |                                     |                                                          |                                                          |           |      |          |
| 11. Last Fracture Date: 5/29/2013    Frac Performed by: Baker Hughes                                                                                       |                                                                                                                                                           | 12. Production Type:<br>O                                                                                                                               |                                         |                                     |                                                          |                                                          |           |      |          |
| 13. Pool Code(s):<br>28509                                                                                                                                 |                                                                                                                                                           | 14. Gross Fractured Interval:<br>2,766 ft to 2,956 ft                                                                                                   |                                         |                                     |                                                          |                                                          |           |      |          |
| 15. True Vertical Depth (TVD):<br>3,593 ft                                                                                                                 |                                                                                                                                                           | 16. Total Volume of Fluid Pumped:<br>102,102 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%                                                     | 83.3857%                                                 |           |      |          |
| HCl, 10.1 - 15%                                                                                                                                            | Baker Hughes                                                                                                                                              | Acidizing                                                                                                                                               | Hydrochloric Acid                       | 7647-01-0                           | 15%                                                      | 0.3551%                                                  |           |      |          |
| Activator, 330 gal tote                                                                                                                                    | Baker Hughes                                                                                                                                              | Activator                                                                                                                                               | Water                                   | 7732-18-5                           | 85%                                                      | 2.01223%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Alcohols, C12-14-Secondary, Ethoxylated | 84133-50-6                          | 70%                                                      | 0.03207%                                                 |           |      |          |
| X-Cide 207                                                                                                                                                 | Baker Hughes                                                                                                                                              | Biocide                                                                                                                                                 | Methanol                                | 67-56-1                             | 50%                                                      | 0.02291%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | 2-Methyl-4-Isothiazolin-3-One           | 2682-20-4                           | 5%                                                       | 0.00041%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | 5-Chloro-2-Methyl-4-Isothiazolin-3-One  | 26172-55-4                          | 10%                                                      | 0.00082%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Crystalline Silica: Cristobalite        | 14464-46-1                          | 1%                                                       | 8E-05%                                                   |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Crystalline Silica: Quartz (SiO2)       | 14808-60-7                          | 1%                                                       | 8E-05%                                                   |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Diatomaceous Earth, Calcined            | 91053-39-3                          | 60%                                                      | 0.00494%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Magnesium Chloride                      | 7786-30-3                           | 5%                                                       | 0.00041%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Magnesium Nitrate                       | 10377-60-3                          | 10%                                                      | 0.00082%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | GBW-5                                   | Baker Hughes                        | Breaker                                                  | Ammonium Phosphate                                       | 7727-54-0 | 100% | 0.00294% |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Enzyme G-I                              | Baker Hughes                        | Breaker                                                  | No Hazardous Ingredients                                 | NA        | 100% | 0.03675% |
| CI-27                                                                                                                                                      | Baker Hughes                                                                                                                                              | Corrosion Inhibitor                                                                                                                                     | Fatty Acids                             | Trade Secret                        | 30%                                                      | 0.00065%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Methanol                                | 67-56-1                             | 60%                                                      | 0.00131%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Olefin                                  | Trade Secret                        | 5%                                                       | 0.00011%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Polyoxyalkylenes                        | Trade Secret                        | 30%                                                      | 0.00065%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Propargyl Alcohol                       | 107-19-7                            | 10%                                                      | 0.00022%                                                 |           |      |          |
| XLW-10A                                                                                                                                                    | Baker Hughes                                                                                                                                              | Crosslinker                                                                                                                                             | Thiourea Polymer                        | 68527-49-1                          | 30%                                                      | 0.00065%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Ethylene Glycol                         | 107-21-1                            | 30%                                                      | 0.03733%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Sodium Hydroxide                        | 1310-73-2                           | 10%                                                      | 0.01244%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Sodium Tetraborate                      | 1330-43-4                           | 30%                                                      | 0.03733%                                                 |           |      |          |
| BioSealers MR                                                                                                                                              | Baker Hughes                                                                                                                                              | Degradable Sealers                                                                                                                                      | Non-Hazardous Ingredient                | Trade Secret                        | 100%                                                     | 0.0049%                                                  |           |      |          |
| FRW-18                                                                                                                                                     | Baker Hughes                                                                                                                                              | Friction Reducer                                                                                                                                        | Petroleum Distillates                   | 64742-47-8                          | 30%                                                      | 0.00286%                                                 |           |      |          |
| GW-4LDF                                                                                                                                                    | Baker Hughes                                                                                                                                              | Gelling Agent                                                                                                                                           | Guar Gum                                | 9000-30-0                           | 60%                                                      | 0.14173%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Paraffinic Petroleum Distillate         | 64742-55-8                          | 60%                                                      | 0.14173%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Petroleum Distillate                    | 64742-47-8                          | 60%                                                      | 0.14173%                                                 |           |      |          |
| Ferotrol 280L                                                                                                                                              | Baker Hughes                                                                                                                                              | Iron Control                                                                                                                                            | 2-Mercaptoethanol                       | 60-24-2                             | 100%                                                     | 0.01349%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Ammonium Hydroxide                      | 1336-21-6                           | 5%                                                       | 0.00067%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Cupric Chloride                         | 7447-39-4                           | 5%                                                       | 0.00067%                                                 |           |      |          |
| NE-35, 330 gl tote                                                                                                                                         | Baker Hughes                                                                                                                                              | Non-emulsifier                                                                                                                                          | Mixture of Surfactants                  | Trade Secret                        | 50%                                                      | 0.05269%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Propylene Glycol                        | 57-55-6                             | 30%                                                      | 0.03161%                                                 |           |      |          |
| Sand, Brown, 16/30                                                                                                                                         | Baker Hughes                                                                                                                                              | Proppant                                                                                                                                                | Crystalline Silica (Quartz)             | 14808-60-7                          | 100%                                                     | 11.05203%                                                |           |      |          |
| SiberProp, 16/30                                                                                                                                           | Baker Hughes                                                                                                                                              | Proppant                                                                                                                                                | Quartz (SiO2)                           | 14808-60-7                          | 100%                                                     | 2.29596%                                                 |           |      |          |
| Techni-Hib 756                                                                                                                                             | Baker Hughes                                                                                                                                              | Salt Inhibitor                                                                                                                                          | Hydrochloric Acid                       | 7647-01-0                           | 5%                                                       | 0.00483%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Phosphoric Acid                         | 7664-38-2                           | 2%                                                       | 0.00193%                                                 |           |      |          |
| Scaletrol 721, tote                                                                                                                                        | Baker Hughes                                                                                                                                              | Scale Inhibitor                                                                                                                                         | Diethylene Glycol                       | 111-46-6                            | 1%                                                       | 0.00063%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Ethylene Glycol                         | 107-21-1                            | 15%                                                      | 0.00952%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Synthetic Polymer                       | Trade Secret                        | 15%                                                      | 0.00952%                                                 |           |      |          |
| InFlo 250G, 330 gl tote                                                                                                                                    | Baker Hughes                                                                                                                                              | Surfactant                                                                                                                                              | Methanol                                | 67-56-1                             | 30%                                                      | 0.02058%                                                 |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Mixture of Surfactants                  | Trade Secret                        | 50%                                                      | 0.0343%                                                  |           |      |          |
|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                         | Water                                   | 7732-18-5                           | 30%                                                      | 0.02058%                                                 |           |      |          |
| 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: Chasity Jackson                                                                                                                           |                                         | Title: Regulatory Analyst           |                                                          |                                                          |           |      |          |
| Date: 9/9/2013                                                                                                                                             |                                                                                                                                                           |                                                                                                                                                         |                                         |                                     |                                                          |                                                          |           |      |          |
| E-mail Address: cjackson@conchoresources.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.