

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     |                                                       |                                     |                                                          |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Submit within 45 days of well completion                                                                                                           | State of New Mexico<br>Energy, Minerals and Natural Resources<br>Oil Conservation Division<br>1220 S. St Francis Dr.<br>Santa Fe, NM 87505 | Revised February 15, 2012                                                                                                           |                                                       |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 1. WELL API NO:<br>30-015-39774                                                                                                     |                                                       |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>STATE S-19 #035                                                                                                    |                                                       |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>035                                                                                                              |                                                       |                                     |                                                          |                                                          |
| <b>HYDRAULIC FRACTURING FLUID DISCLOSURE</b><br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amended           |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:M Lot:4 Section:19 Township:17S Range:29E<br>Feet from:490 N/S Line:S<br>Feet from:825 E/W Line:W |                                                       |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:M Lot:4 Section:19 Township:17S Range:29E<br>Feet from:490 N/S Line:S<br>Feet from:825 E/W Line:W  |                                                       |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 6. latitude: longitude:<br>32.8142115344357 -<br>104.118777473453                                                                   |                                                       |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 7. County:<br>Eddy                                                                                                                  |                                                       |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     |                                                       |                                     |                                                          |                                                          |
| 8. Operator Name and Address:<br>COG OPERATING LLC<br>550 W TEXAS<br>SUITE 1300<br>MIDLAND 79701                                                   |                                                                                                                                            |                                                                                                                                     | 9. OGRID:<br>229137                                   |                                     | 10. Phone<br>Number:                                     |                                                          |
| 11. Last Fracture Date: 2/14/2012 Frac Performed by: Baker Hughes                                                                                  |                                                                                                                                            |                                                                                                                                     | 12. Production Type:<br>O                             |                                     |                                                          |                                                          |
| 13. Pool Code(s):<br>96210                                                                                                                         |                                                                                                                                            |                                                                                                                                     | 14. Gross Fractured Interval:<br>3,670 ft to 5,200 ft |                                     |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>5,575 ft                                                                                                         |                                                                                                                                            |                                                                                                                                     | 16. Total Volume of Fluid Pumped:<br>12,018 bbls      |                                     |                                                          |                                                          |
| 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%                                                     | 84.0873225%                                              |
| HCl, 10.1-15%                                                                                                                                      | Baker                                                                                                                                      | Acidizing                                                                                                                           | Hydrochloric Acid                                     | 7647-01-0                           | 15%                                                      | 0.0268%                                                  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                                 | 7732-18-5                           | 85%                                                      | 1.5186936%                                               |
| Activator, 330 gal                                                                                                                                 | Baker                                                                                                                                      | Activator                                                                                                                           | Alcohols, C12-14-Secondary,                           | 84133-50-6                          | 70%                                                      | 0.02531%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Methanol                                              | 67-56-1                             | 50%                                                      | 0.0180784%                                               |
| X-Cide 207                                                                                                                                         | Baker                                                                                                                                      | Biocide                                                                                                                             | 2-Methyl-4-Isothiazolin-3-One                         | 2682-20-4                           | 5%                                                       | 0.00017%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | 5-Chloro-2-Methyl-4-Isothiazolin-3                    | 26172-55-4                          | 10%                                                      | 0.0003357%                                               |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Crystalline Silica: Cristobalite                      | 14464-46-1                          | 1%                                                       | 3E-05%                                                   |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Crystalline Silica: Quartz (SiO2)                     | 14808-60-7                          | 1%                                                       | 3.35666%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Diatomaceous Earth, Calcined                          | 91053-39-3                          | 60%                                                      | 0.00201%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Magnesium Chloride                                    | 7786-30-3                           | 5%                                                       | 0.0001678%                                               |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Magnesium Nitrate                                     | 10377-60-3                          | 10%                                                      | 0.00034%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | GBW-5                                                 | Baker                               | Breaker                                                  | Ammonium Persulfate                                      |
| Enzyme G-I                                                                                                                                         | Baker                                                                                                                                      | Breaker                                                                                                                             | Hemicellulase Enzyme Concentrate                      | 9025-56-3                           | 3%                                                       | 0.00112%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                                 | 7732-18-5                           | 97%                                                      | 0.0363583%                                               |
| ClayCare, tote                                                                                                                                     | Baker                                                                                                                                      | Clay Control                                                                                                                        | Choline Chloride                                      | 67-48-1                             | 75%                                                      | 0.04512%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                                 | 7732-18-5                           | 30%                                                      | 0.0180477%                                               |
| CI-27                                                                                                                                              | Baker                                                                                                                                      | Corrosion Inhibitor                                                                                                                 | Fatty Acids                                           | Trade Secret                        | 30%                                                      | 0.00045%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Methanol                                              | 67-56-1                             | 60%                                                      | 0.0008906%                                               |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Olefin                                                | Trade Secret                        | 5%                                                       | 7E-05%                                                   |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Polyoxyalkylenes                                      | Trade Secret                        | 30%                                                      | 0.0004453%                                               |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Propargyl Alcohol                                     | 107-19-7                            | 10%                                                      | 0.00015%                                                 |
| XLW-10A                                                                                                                                            | Baker                                                                                                                                      | Crosslinker                                                                                                                         | Ethylene Glycol                                       | 107-21-1                            | 30%                                                      | 0.0293288%                                               |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Sodium Hydroxide                                      | 1310-73-2                           | 10%                                                      | 0.00978%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Sodium Tetraborate                                    | 1330-43-4                           | 30%                                                      | 0.0293288%                                               |
| BioSealers MR                                                                                                                                      | Baker                                                                                                                                      | Degradable Sealers                                                                                                                  | Non-Hazardous Ingredient                              | Trade Secret                        | 100%                                                     | 0.00208%                                                 |
| FRW-14 (Small)                                                                                                                                     | Baker                                                                                                                                      | Friction Reducer                                                                                                                    | No Hazardous Ingredients                              | N.A.                                | 100%                                                     | 0.0037762%                                               |
| GW-4LDF                                                                                                                                            | Baker                                                                                                                                      | Gelling Agent                                                                                                                       | Guar Gum                                              | 9000-30-0                           | 40%                                                      | 0.07616%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Petroleum Distillates Blend                           | Trade Secret                        | 70%                                                      | 0.1332865%                                               |
| Ferrotrol 280L                                                                                                                                     | Baker                                                                                                                                      | Iron Control                                                                                                                        | 2-Mercaptoethanol                                     | 60-24-2                             | 100%                                                     | 0.01027%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Ammonium Hydroxide                                    | 1336-21-6                           | 5%                                                       | 0.0005136%                                               |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Cupric Chloride                                       | 7447-39-4                           | 5%                                                       | 0.00051%                                                 |
| NE-945, tote                                                                                                                                       | Baker                                                                                                                                      | Non-emulsifier                                                                                                                      | Oxyalkylated Alcohol                                  | Trade Secret                        | 5%                                                       | 0.004299%                                                |
| Sand,Brown, 16/30                                                                                                                                  | Baker                                                                                                                                      | Proppant                                                                                                                            | Crystalline Silica (Quartz)                           | 14808-60-7                          | 100%                                                     | 11.22674%                                                |
| SiberProp, 16/30                                                                                                                                   | Baker                                                                                                                                      | Proppant                                                                                                                            | Quartz (SiO2)                                         | 14808-60-7                          | 100%                                                     | 2.1007072%                                               |
| Scaletrol 721, tote                                                                                                                                | Baker                                                                                                                                      | Scale Inhibitor                                                                                                                     | Diethylene Glycol                                     | 111-46-6                            | 1%                                                       | 0.00023%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Ethylene Glycol                                       | 107-21-1                            | 15%                                                      | 0.0035121%                                               |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Synthetic Polymer                                     | Trade Secret                        | 15%                                                      | 0.00351%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Petroleum Distillates Blend                           | Trade Secret                        | 100%                                                     | 0.019793%                                                |
| ES-4A                                                                                                                                              | Baker                                                                                                                                      | Solvent                                                                                                                             | Petroleum Distillates Blend                           | Trade Secret                        | 100%                                                     | 0.019793%                                                |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | 2-Butoxyethanol                                       | 111-76-2                            | 5%                                                       | 0.0042%                                                  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Methanol                                              | 67-56-1                             | 30%                                                      | 0.0251884%                                               |
| InFlow 250W                                                                                                                                        | Baker                                                                                                                                      | Surfactant                                                                                                                          | Surfactants                                           | Trade Secret                        | 80%                                                      | 0.06717%                                                 |
| 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: Debora Wilbourn                                                                                                       |                                                       | Title: Operations Assistant         |                                                          |                                                          |
| Date: 4/17/2012                                                                                                                                    |                                                                                                                                            |                                                                                                                                     |                                                       |                                     |                                                          |                                                          |
| E-mail Address: dwilbourn@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.