

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                       |                                 |                                        |                                                                |                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Submit within 45 days of well completion                                                                                                           | State of New Mexico<br>Energy, Minerals and Natural Resources<br>Oil Conservation Division<br>1220 S. St Francis Dr.<br>Santa Fe, NM 87505 | Revised November 6, 2013                                                                                                                              |                                 |                                        |                                                                |                                                                |
|                                                                                                                                                    |                                                                                                                                            | 1. WELL API NO:<br>30-015-40605                                                                                                                       |                                 |                                        |                                                                |                                                                |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>DODD FEDERAL UNIT #633                                                                                                               |                                 |                                        |                                                                |                                                                |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>633                                                                                                                                |                                 |                                        |                                                                |                                                                |
| HYDRAULIC FRACTURING FLUID<br>DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment             |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:P    Lot:P    Section:15    Township:17S    Range:29E<br>Feet from:370    N/S Line:S<br>Feet from:175    E/W Line:E |                                 |                                        |                                                                |                                                                |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:P    Lot:P    Section:15    Township:17S    Range:29E<br>Feet from:370    N/S Line:S<br>Feet from:175    E/W Line:E  |                                 |                                        |                                                                |                                                                |
|                                                                                                                                                    |                                                                                                                                            | 6. latitude: 32.8283806306926    longitude: -104.05461731163                                                                                          |                                 |                                        |                                                                |                                                                |
|                                                                                                                                                    |                                                                                                                                            | 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: 229137                                                                                                                                      | 10. Phone Number: 432-685-4332  |                                        |                                                                |                                                                |
| 11. Last Fracture Date: 2/10/2015    Frac Performed by: Elite Well Services                                                                        |                                                                                                                                            | 12. Production Type:<br>O                                                                                                                             |                                 |                                        |                                                                |                                                                |
| 13. Pool Code(s):<br>97917                                                                                                                         |                                                                                                                                            | 14. Gross Fractured Interval:<br>4,070 ft to 4,350 ft                                                                                                 |                                 |                                        |                                                                |                                                                |
| 15. True Vertical Depth (TVD):<br>4,477 ft                                                                                                         |                                                                                                                                            | 16. Total Volume of Fluid Pumped:<br>180,306 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<br>Service # | Maximum Ingredient<br>Concentration in Additive (% by<br>mass) | Maximum Ingredient<br>Concentration in HF Fluid (% by<br>mass) |
| Water                                                                                                                                              | Customer                                                                                                                                   | Carrier/Base Fluid                                                                                                                                    | Water                           | 7732-18-5                              | 100%                                                           | 86.74867%                                                      |
| Sand (Proppant)                                                                                                                                    | US Silica                                                                                                                                  | Proppant                                                                                                                                              | Silica Substrate                | 14808-60-7                             | 100%                                                           | 10.72207%                                                      |
| RCS (Proppant)                                                                                                                                     | Momentive                                                                                                                                  | Proppant                                                                                                                                              | Silica Substrate                | 14808-60-7                             | 100%                                                           | 1.28738%                                                       |
| Hydrochloric Acid (7 1/2%)                                                                                                                         | CNR                                                                                                                                        | Acidizing                                                                                                                                             | Hydrochloric Acid               | 7647-01-0                              | 18%                                                            | 0.11341%                                                       |
| 4-N-1 Plus                                                                                                                                         | Chemplex                                                                                                                                   | Iron Control, Corr<br>Inhib, Surfactant                                                                                                               | Acetic Acid                     | 64-19-7                                | 80%                                                            | 0.00395%                                                       |
| Plexset 730                                                                                                                                        | Chemplex                                                                                                                                   | Activator                                                                                                                                             | Methanol                        | 67-56-1                                | 10%                                                            | 0.00049%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                       | Secondary Alcohol<br>Ethoxylate | 84133-50-6                             | 50%                                                            | 0.00908%                                                       |
| Plexsurf 580 ME                                                                                                                                    | Chemplex                                                                                                                                   | Surfactant                                                                                                                                            | Methyl Alcohol                  | 67-56-1                                | 10%                                                            | 0.00796%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                       | 2-Butoxyethanol                 | 111-76-2                               | 50%                                                            | 0.03981%                                                       |
| Plexgel 907 LE                                                                                                                                     | Chemplex                                                                                                                                   | Polymer                                                                                                                                               | Guar Gum                        | 9000-30-0                              | 50%                                                            | 0.17321%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                       | Mineral Oil                     | 64742-47-8                             | 55%                                                            | 0.19054%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                       | Bentonite Clay                  | 14808-60-7                             | 2%                                                             | 0.00693%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                       | Surfactant                      | 68439-51-0                             | 2%                                                             | 0.00693%                                                       |
| Plexbor 101                                                                                                                                        | Chemplex                                                                                                                                   | Crosslinker                                                                                                                                           | Ethylene Glycol                 | 107-21-1                               | 9.99%                                                          | 0.01235%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                       | Potssium Metaborate             | 13709-94-9                             | 30%                                                            | 0.0371%                                                        |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                       | Potassium Hydroxide             | 1310-58-3                              | 5%                                                             | 0.00618%                                                       |
| Plexgel Breaker 10L                                                                                                                                | Chemplex                                                                                                                                   | Gel Breaker                                                                                                                                           | Mannanase Enzymes               | Proprietary                            | 2%                                                             | 0.00072%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                       | Sodium Chloride                 | 7647-14-5                              | 15%                                                            | 0.00538%                                                       |
| Sodium Persulfate                                                                                                                                  | Chemplex                                                                                                                                   | Gel Breaker                                                                                                                                           | Sodium Persulfate               | 7775-27-1                              | 98%                                                            | 0.00119%                                                       |
| AMA 398                                                                                                                                            | Chemplex                                                                                                                                   | Biocide                                                                                                                                               | Tetrahydro-3,Dimethyl-<br>2H    | 533-74-4                               | 98%                                                            | 0.00185%                                                       |
| 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: Chasity Jackson                                                                                                                         |                                 | Title: Regulatory Analyst              |                                                                |                                                                |
| Date: 3/10/2015                                                                                                                                    |                                                                                                                                            |                                                                                                                                                       |                                 |                                        |                                                                |                                                                |
| 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.