

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  |                                                               |                                     |                                                          |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| 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>30-015-40057                                                                                                                  |                                                               |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>TARPAN 33 FEE #002H                                                                                                             |                                                               |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>002H                                                                                                                          |                                                               |                                     |                                                          |                                                          |
| HYDRAULIC FRACTURING FLUID<br>DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment             |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:M   Lot:M   Section:33   Township:18S   Range:26E<br>Feet from:150   N/S Line:S<br>Feet from:1040   E/W Line:W |                                                               |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:D   Lot:D   Section:33   Township:18S   Range:26E<br>Feet from:353   N/S Line:N<br>Feet from:905   E/W Line:W   |                                                               |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 6. latitude:   longitude:<br>32.6975602280025   -<br>104.392471915119                                                                            |                                                               |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 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:      4/2/2014      Frac Performed by: Halliburton                                                                          |                                                                                                                                            |                                                                                                                                                  | 12. Production Type:<br>O                                     |                                     |                                                          |                                                          |
| 13. Pool Code(s):<br>3250                                                                                                                          |                                                                                                                                            |                                                                                                                                                  | 14. Gross Fractured Interval:<br>3,302 ft to 7,540 ft         |                                     |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>2,957 ft                                                                                                         |                                                                                                                                            |                                                                                                                                                  | 16. Total Volume of Fluid Pumped:<br>1,728,440 gals           |                                     |                                                          |                                                          |
| 17. Total Volume of Re-Use Water Pumped:<br>N/A                                                                                                    |                                                                                                                                            |                                                                                                                                                  | 18. Percent of Re-Use Water in Fluid Pumped:<br>Not Disclosed |                                     |                                                          |                                                          |
| 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:                                                                                                 |                                                                                                                                            |                                                                                                                                                  |                                                               |                                     |                                                          |                                                          |
| Trade Name                                                                                                                                         | Supplier                                                                                                                                   | Purpose                                                                                                                                          | Ingredients                                                   | (CAS #) Chemical Abstract Service # | Maximum Ingredient Concentration in Additive (% by mass) | Maximum Ingredient Concentration in HF Fluid (% by mass) |
| Fresh Water                                                                                                                                        | Operator                                                                                                                                   |                                                                                                                                                  |                                                               |                                     | 100%                                                     | 79.66199%                                                |
| FE ACID - <10% HCL                                                                                                                                 | Halliburton                                                                                                                                |                                                                                                                                                  | Hydrochloric acid                                             | 7647-01-0                           | 10%                                                      | 0.16927%                                                 |
| SSA-2                                                                                                                                              | Halliburton                                                                                                                                | Proppant                                                                                                                                         | Crystalline silica, quartz                                    | 14808-60-7                          | 100%                                                     | 0.24868%                                                 |
| SAND - PREMIUM BROWN                                                                                                                               | Halliburton                                                                                                                                | Proppant                                                                                                                                         | Crystalline silica, quartz                                    | 14808-60-7                          | 100%                                                     | 15.28335%                                                |
| CRC SAND                                                                                                                                           | Halliburton                                                                                                                                | Proppant                                                                                                                                         | Crystalline silica, quartz                                    | 14808-60-7                          | 100%                                                     | 2.7428%                                                  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Hexamethylenetetramine                                        | 100-97-0                            | 2%                                                       | 0.05486%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Phenol / formaldehyde resin                                   | 9003-35-4                           | 5%                                                       | 0.13714%                                                 |
| HAI-OS ACID INHIBITOR                                                                                                                              | Halliburton                                                                                                                                | Corrosion Inhibitor                                                                                                                              | Methanol                                                      | 67-56-1                             | 60%                                                      | 0.00177%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Propargyl alcohol                                             | 107-19-7                            | 10%                                                      | 0.00029%                                                 |
| LoSurf-360W                                                                                                                                        | Halliburton                                                                                                                                | Surfactant                                                                                                                                       | Complex alkylamine                                            | Confidential Business Information   | 5%                                                       | 0.00212%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Glycerine                                                     | 56-81-5                             | 10%                                                      | 0.00425%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-   | 61827-42-7                          | 30%                                                      | 0.01274%                                                 |
| HpH BREAKER                                                                                                                                        | Halliburton                                                                                                                                | Breaker                                                                                                                                          | Sodium chloride                                               | 7647-14-5                           | 30%                                                      | 0.00011%                                                 |
| BE-9                                                                                                                                               | Halliburton                                                                                                                                | Biocide                                                                                                                                          | Tributyl tetradecyl phosphonium chloride                      | 81741-28-8                          | 10%                                                      | 0.00401%                                                 |
| SUPERSET W                                                                                                                                         | Halliburton                                                                                                                                | Activator                                                                                                                                        | Methanol                                                      | 67-56-1                             | 60%                                                      | 0.04121%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Ethoxylated nonylphenol                                       | Confidential Business Information   | 60%                                                      | 0.04121%                                                 |
| BC-140 X2                                                                                                                                          | Halliburton                                                                                                                                | Initiator                                                                                                                                        | Ethylene glycol                                               | 107-21-1                            | 30%                                                      | 0.01631%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Monoethanolamine borate                                       | 26038-87-9                          | 100%                                                     | 0.05435%                                                 |
| MO-67                                                                                                                                              | Halliburton                                                                                                                                | pH Control Additive                                                                                                                              | Sodium hydroxide                                              | 1310-73-2                           | 30%                                                      | 0.0035%                                                  |
| OPTIFLO-HTE                                                                                                                                        | Halliburton                                                                                                                                | Breaker                                                                                                                                          | Crystalline silica, quartz                                    | 14808-60-7                          | 30%                                                      | 0.00235%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Walnut hulls                                                  | Mixture                             | 100%                                                     | 0.00784%                                                 |
| BE-6 MICROBIOCIDE                                                                                                                                  | Halliburton                                                                                                                                | Biocide                                                                                                                                          | 2-Bromo-2-nitro-1,3-propanediol                               | 52-51-7                             | 100%                                                     | 0.0002%                                                  |
| Scalechek® SCP-2 Scale Inhibitor                                                                                                                   | Halliburton                                                                                                                                | Scale Preventer                                                                                                                                  | Glassy calcium magnesium phosphate                            | 65997-17-3                          | 100%                                                     | 0.01492%                                                 |
| WG-36 GELLING AGENT                                                                                                                                | Halliburton                                                                                                                                | Gelling Agent                                                                                                                                    | Guar gum                                                      | 9000-30-0                           | 100%                                                     | 0.12697%                                                 |
| 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:      5/15/2014                                                                                                                               |                                                                                                                                            |                                                                                                                                                  |                                                               |                                     |                                                          |                                                          |
| 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.