

|                                                                                                                                                        |                                                                                                                                                                                       |                                                                                                                                                 |                                    |                                     |                                                          |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Submit within 45 days of well completion                                                                                                               | <div>State of New Mexico</div> <div>Energy, Minerals and Natural Resources</div> <div>Oil Conservation Division</div> <div>1220 S. St Francis Dr.</div> <div>Santa Fe, NM 87505</div> | Revised November 6, 2013                                                                                                                        |                                    |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                                                       | 1. WELL API NO.<br>30-015-40208                                                                                                                 |                                    |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                                                       | 2. Well Name:<br>BEECH FEDERAL #009H                                                                                                            |                                    |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                                                       | 3. Well Number:<br>009H                                                                                                                         |                                    |                                     |                                                          |                                                          |
| <div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div> |                                                                                                                                                                                       | 4. Surface Hole Location:<br>Unit:M   Lot:M   Section:25   Township:17S   Range:27E<br>Feet from:990   N/S Line:S<br>Feet from:330   E/W Line:W |                                    |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                                                       | 5. Bottom Hole Location:<br>Unit:O   Lot:O   Section:25   Township:17S   Range:27E<br>Feet from:927   N/S Line:S<br>Feet from:1671   E/W Line:E |                                    |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                                                       | 6. latitude:<br>32.8005730183149   longitude:<br>-104.2397505193                                                                                |                                    |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                                                       | 7. County:<br>Eddy                                                                                                                              |                                    |                                     |                                                          |                                                          |
|                                                                                                                                                        |                                                                                                                                                                                       |                                                                                                                                                 |                                    |                                     |                                                          |                                                          |
| 8. Operator Name and Address:<br>COG OPERATING LLC<br>One Concho Center<br>600 W. Illinois Ave<br>Midland 79701                                        |                                                                                                                                                                                       | 9. OGRID:<br>229137                                                                                                                             | 10. Phone Number:<br>432-685-4332  |                                     |                                                          |                                                          |
| 11. Last Fracture Date:   10/15/2013   Frac Performed by:   Halliburton                                                                                |                                                                                                                                                                                       | 12. Production Type:<br>O                                                                                                                       |                                    |                                     |                                                          |                                                          |
| 13. Pool Code(s):<br>96836                                                                                                                             |                                                                                                                                                                                       | 14. Gross Fractured Interval:<br>3,604 ft to 6,649 ft                                                                                           |                                    |                                     |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>3,441 ft                                                                                                             |                                                                                                                                                                                       | 16. Total Volume of Fluid Pumped:<br>3,654,739 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%                                                     | 84.51877%                                                |
| FE ACID - >10% HCL                                                                                                                                     | Halliburton                                                                                                                                                                           |                                                                                                                                                 | Hydrochloric acid                  | 7647-01-0                           | 30%                                                      | 0.19982%                                                 |
| HYDROCHLORIC ACID 10-30%                                                                                                                               | Halliburton                                                                                                                                                                           |                                                                                                                                                 | Hydrochloric acid                  | 7647-01-0                           | 30%                                                      | 0.2088%                                                  |
| 100 Mesh                                                                                                                                               | Halliburton                                                                                                                                                                           | Proppant                                                                                                                                        | Crystalline silica, quartz         | 14808-60-7                          | 100%                                                     | 0.1976%                                                  |
| Premium Brown 20/40                                                                                                                                    | Halliburton                                                                                                                                                                           | Proppant                                                                                                                                        | Crystalline silica, quartz         | 14808-60-7                          | 100%                                                     | 4.93881%                                                 |
| CRC 16/30                                                                                                                                              | Halliburton                                                                                                                                                                           | Proppant                                                                                                                                        | Crystalline silica, quartz         | 14808-60-7                          | 100%                                                     | 0.83828%                                                 |
|                                                                                                                                                        |                                                                                                                                                                                       |                                                                                                                                                 | Hexamethylenetetramine             | 100-97-0                            | 2%                                                       | 0.01677%                                                 |
|                                                                                                                                                        |                                                                                                                                                                                       |                                                                                                                                                 | Phenol / formaldehyde resin        | 9003-35-4                           | 5%                                                       | 0.04191%                                                 |
| 100 Mesh                                                                                                                                               | Halliburton                                                                                                                                                                           |                                                                                                                                                 |                                    |                                     | 100%                                                     | 0.24957%                                                 |
| Premium Brown 20/40                                                                                                                                    | Halliburton                                                                                                                                                                           |                                                                                                                                                 |                                    |                                     | 100%                                                     | 6.37419%                                                 |
| CRC 16/30                                                                                                                                              | Halliburton                                                                                                                                                                           |                                                                                                                                                 |                                    |                                     | 100%                                                     | 1.13152%                                                 |
| LOSURF-360W                                                                                                                                            | Halliburton                                                                                                                                                                           |                                                                                                                                                 |                                    |                                     | 100%                                                     | 0%                                                       |
| BE-7™                                                                                                                                                  | Halliburton                                                                                                                                                                           | Biocide                                                                                                                                         | Sodium hydroxide                   | 1310-73-2                           | 2%                                                       | 0.00101%                                                 |
|                                                                                                                                                        |                                                                                                                                                                                       |                                                                                                                                                 | Sodium hypochlorite                | 7681-52-9                           | 30%                                                      | 0.01522%                                                 |
| BC-140 X2                                                                                                                                              | Halliburton                                                                                                                                                                           | Initiator                                                                                                                                       | Ethylene glycol                    | 107-21-1                            | 30%                                                      | 0.01991%                                                 |
|                                                                                                                                                        |                                                                                                                                                                                       |                                                                                                                                                 | Monoethanolamine borate            | 26038-87-9                          | 100%                                                     | 0.06637%                                                 |
| HpH BREAKER                                                                                                                                            | Halliburton                                                                                                                                                                           | Breaker                                                                                                                                         | Sodium chloride                    | 7647-14-5                           | 30%                                                      | 0.00011%                                                 |
| SUPERSET W                                                                                                                                             | Halliburton                                                                                                                                                                           | Activator                                                                                                                                       | Methanol                           | 67-56-1                             | 60%                                                      | 0.04028%                                                 |
|                                                                                                                                                        |                                                                                                                                                                                       |                                                                                                                                                 | Ethoxylated nonylphenol            | Confidential Business Information   | 60%                                                      | 0.04028%                                                 |
| CAD-1                                                                                                                                                  | Halliburton                                                                                                                                                                           | Dispersant                                                                                                                                      | Sodium 2-ethylhexyl sulfate        | 126-92-1                            | 39%                                                      | 0.0116%                                                  |
| MO-67                                                                                                                                                  | Halliburton                                                                                                                                                                           | pH Control Additive                                                                                                                             | Sodium hydroxide                   | 1310-73-2                           | 30%                                                      | 0.00159%                                                 |
| BE-6 MICROBIOCIDE                                                                                                                                      | Halliburton                                                                                                                                                                           | Biocide                                                                                                                                         | 2-Bromo-2-nitro-1,3-propanediol    | 52-51-7                             | 100%                                                     | 0.00096%                                                 |
| WG-36 GELLING AGENT                                                                                                                                    | Halliburton                                                                                                                                                                           | Gelling Agent                                                                                                                                   | Guar gum                           | 9000-30-0                           | 100%                                                     | 0.14884%                                                 |
| OPTIFLO-HTE                                                                                                                                            | Halliburton                                                                                                                                                                           | Breaker                                                                                                                                         | Crystalline silica, quartz         | 14808-60-7                          | 30%                                                      | 0.00367%                                                 |
|                                                                                                                                                        |                                                                                                                                                                                       |                                                                                                                                                 | Walnut hulls                       | Mixture                             | 100%                                                     | 0.01223%                                                 |
| Scalechek® SCP-2 Scale Inhibitor                                                                                                                       | Halliburton                                                                                                                                                                           | Scale Preventer                                                                                                                                 | Glassy calcium magnesium phosphate | 65997-17-3                          | 100%                                                     | 0.00749%                                                 |
| 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: <u>Signed Electronically</u>                                                                                                                |                                                                                                                                                                                       | Printed Name: <u>Chasity Jackson</u>                                                                                                            |                                    | Title: <u>Regulatory Analyst</u>    |                                                          |                                                          |
| Date: <u>1/6/2014</u>                                                                                                                                  |                                                                                                                                                                                       |                                                                                                                                                 |                                    |                                     |                                                          |                                                          |
| E-mail Address: <u>cjackson@conchoresources.com</u>                                                                                                    |                                                                                                                                                                                       |                                                                                                                                                 |                                    |                                     |                                                          |                                                          |

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.