

|                                                                                                                                                                                                                              |                                                                                                                                               |                                                                                                                                      |                                                                                    |                                                       |                                                                      |                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| Submit within 45 days of well completion                                                                                                                                                                                     | State of New Mexico<br>Energy, Minerals and<br>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>30-015-39579                                                                                                      |                                                                                    |                                                       |                                                                      |                                                                      |
|                                                                                                                                                                                                                              |                                                                                                                                               | 2. Well Name:<br>BURCH KEELY UNIT #196H                                                                                              |                                                                                    |                                                       |                                                                      |                                                                      |
|                                                                                                                                                                                                                              |                                                                                                                                               | 3. Well Number:<br>196H                                                                                                              |                                                                                    |                                                       |                                                                      |                                                                      |
| HYDRAULIC FRACTURING FLUID DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment                                                                                          |                                                                                                                                               | 4. Surface Hole Location:<br>Unit:L Lot:3 Section:19 Township:17S Range:30E<br>Feet from:1728 N/S Line:S<br>Feet from:245 E/W Line:W |                                                                                    |                                                       |                                                                      |                                                                      |
|                                                                                                                                                                                                                              |                                                                                                                                               | 5. Bottom Hole Location:<br>Unit:L Lot:3 Section:19 Township:17S Range:30E<br>Feet from:1728 N/S Line:S<br>Feet from:245 E/W Line:W  |                                                                                    |                                                       |                                                                      |                                                                      |
|                                                                                                                                                                                                                              |                                                                                                                                               | 6. latitude: longitude:<br>32.8175590618679 -<br>104.018853820871                                                                    |                                                                                    |                                                       |                                                                      |                                                                      |
|                                                                                                                                                                                                                              |                                                                                                                                               | 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: 5/7/2012 Frac Performed by: Halliburton                                                                                                                                                              |                                                                                                                                               |                                                                                                                                      |                                                                                    | 12. Production Type:<br>O                             |                                                                      |                                                                      |
| 13. Pool Code(s):<br>97918                                                                                                                                                                                                   |                                                                                                                                               |                                                                                                                                      |                                                                                    | 14. Gross Fractured Interval:<br>5,289 ft to 9,132 ft |                                                                      |                                                                      |
| 15. True Vertical Depth (TVD):<br>4,777 ft                                                                                                                                                                                   |                                                                                                                                               |                                                                                                                                      |                                                                                    | 16. Total Volume of Fluid Pumped:<br>40,394 bbls      |                                                                      |                                                                      |
| 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:                                                                                                                                                                           |                                                                                                                                               |                                                                                                                                      |                                                                                    |                                                       |                                                                      |                                                                      |
| Trade Name                                                                                                                                                                                                                   | Supplier                                                                                                                                      | Purpose                                                                                                                              | Ingredients                                                                        | (CAS #) Chemical<br>Abstract Service<br>#             | Maximum<br>Ingredient<br>Concentration in<br>Additive (% by<br>mass) | Maximum<br>Ingredient<br>Concentration in<br>HF Fluid (% by<br>mass) |
| Fresh Water                                                                                                                                                                                                                  | Operator                                                                                                                                      |                                                                                                                                      |                                                                                    |                                                       | 100%                                                                 | 79.37932%                                                            |
| HYDROCHLORIC<br>ACID 10-30%                                                                                                                                                                                                  | Halliburton                                                                                                                                   | Solvent                                                                                                                              | Hydrochloric acid                                                                  | 7647-01-0                                             | 30%                                                                  | 1.74612%                                                             |
| SSA-2                                                                                                                                                                                                                        | Halliburton                                                                                                                                   | Proppant                                                                                                                             | Crystalline silica, quartz                                                         | 14808-60-7                                            | 100%                                                                 | 0.44937%                                                             |
| SAND - PREMIUM<br>WHITE                                                                                                                                                                                                      | Halliburton                                                                                                                                   | Proppant                                                                                                                             | Crystalline silica, quartz                                                         | 14808-60-7                                            | 100%                                                                 | 14.3686%                                                             |
| CRC SAND                                                                                                                                                                                                                     | Halliburton                                                                                                                                   | Proppant                                                                                                                             | Crystalline silica, quartz                                                         | 14808-60-7                                            | 100%                                                                 | 3.6108%                                                              |
|                                                                                                                                                                                                                              |                                                                                                                                               |                                                                                                                                      | Hexamethylenetetramine                                                             | 100-97-0                                              | 2%                                                                   | 0.07222%                                                             |
|                                                                                                                                                                                                                              |                                                                                                                                               |                                                                                                                                      | Phenol / formaldehyde<br>resin                                                     | 9003-35-4                                             | 5%                                                                   | 0.18054%                                                             |
| BE-7™                                                                                                                                                                                                                        | Halliburton                                                                                                                                   | Biocide                                                                                                                              | Sodium hydroxide                                                                   | 1310-73-2                                             | 2%                                                                   | 0.00096%                                                             |
|                                                                                                                                                                                                                              |                                                                                                                                               |                                                                                                                                      | Sodium hypochlorite                                                                | 7681-52-9                                             | 30%                                                                  | 0.01437%                                                             |
| BC-140 X2                                                                                                                                                                                                                    | Halliburton                                                                                                                                   | Initiator                                                                                                                            | Ethylene glycol                                                                    | 107-21-1                                              | 30%                                                                  | 0.01915%                                                             |
|                                                                                                                                                                                                                              |                                                                                                                                               |                                                                                                                                      | Monoethanolamine<br>borate                                                         | 26038-87-9                                            | 100%                                                                 | 0.06384%                                                             |
| HpH BREAKER                                                                                                                                                                                                                  | Halliburton                                                                                                                                   | Breaker                                                                                                                              | Sodium chloride                                                                    | 7647-14-5                                             | 30%                                                                  | 6E-05%                                                               |
| LoSurf-300D                                                                                                                                                                                                                  | Halliburton                                                                                                                                   | Non-ionic<br>Surfactant                                                                                                              | 1,2,4 Trimethylbenzene                                                             | 95-63-6                                               | 1%                                                                   | 0.00074%                                                             |
|                                                                                                                                                                                                                              |                                                                                                                                               |                                                                                                                                      | Ethanol                                                                            | 64-17-5                                               | 60%                                                                  | 0.04455%                                                             |
|                                                                                                                                                                                                                              |                                                                                                                                               |                                                                                                                                      | Heavy aromatic<br>petroleum naphtha                                                | 64742-94-5                                            | 30%                                                                  | 0.02228%                                                             |
|                                                                                                                                                                                                                              |                                                                                                                                               |                                                                                                                                      | Naphthalene                                                                        | 91-20-3                                               | 5%                                                                   | 0.00371%                                                             |
|                                                                                                                                                                                                                              |                                                                                                                                               |                                                                                                                                      | Poly(oxy-1,2-ethanediyl),<br>alpha-(4-nonylphenyl)-<br>omega-hydroxy-,<br>branched | 127087-87-0                                           | 5%                                                                   | 0.00371%                                                             |
| SUPERSET W                                                                                                                                                                                                                   | Halliburton                                                                                                                                   | Activator                                                                                                                            | Methanol                                                                           | 67-56-1                                               | 60%                                                                  | 0.02007%                                                             |
|                                                                                                                                                                                                                              |                                                                                                                                               |                                                                                                                                      | Ethoxylated nonylphenol                                                            | Confidential<br>Business<br>Information               | 60%                                                                  | 0.02007%                                                             |
| OPTIFLO-HTE                                                                                                                                                                                                                  | Halliburton                                                                                                                                   | Breaker                                                                                                                              | Crystalline silica, quartz                                                         | 14808-60-7                                            | 30%                                                                  | 0.00141%                                                             |
|                                                                                                                                                                                                                              |                                                                                                                                               |                                                                                                                                      | Walnut hulls                                                                       | Mixture                                               | 100%                                                                 | 0.00471%                                                             |
| K-35                                                                                                                                                                                                                         | Halliburton                                                                                                                                   | Additive                                                                                                                             | Sodium carbonate                                                                   | 497-19-8                                              | 100%                                                                 | 0.00028%                                                             |
| WG-36 GELLING<br>AGENT                                                                                                                                                                                                       | Halliburton                                                                                                                                   | Gelling<br>Agent                                                                                                                     | Guar gum                                                                           | 9000-30-0                                             | 100%                                                                 | 0.19421%                                                             |
| Scalechek® SCP-<br>2 Scale Inhibitor                                                                                                                                                                                         | Halliburton                                                                                                                                   | Scale<br>Preventer                                                                                                                   | Glassy calcium<br>magnesium phosphate                                              | 65997-17-3                                            | 100%                                                                 | 0.02693%                                                             |
| 18. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.                                                                           |                                                                                                                                               |                                                                                                                                      |                                                                                    |                                                       |                                                                      |                                                                      |
| Signature: Signed Electronically Printed Name: Chasity Jackson Title: Regulatory Analyst                                                                                                                                     |                                                                                                                                               |                                                                                                                                      |                                                                                    |                                                       |                                                                      |                                                                      |
| Date: 8/7/2012                                                                                                                                                                                                               |                                                                                                                                               |                                                                                                                                      |                                                                                    |                                                       |                                                                      |                                                                      |
| 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. |                                                                                                                                               |                                                                                                                                      |                                                                                    |                                                       |                                                                      |                                                                      |