

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                   |                                                  |                                     |                                                          |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| 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>30-015-32815                                                                                                   |                                                  |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>DRY LAND SHINER FEDERAL #001                                                                                     |                                                  |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>001                                                                                                            |                                                  |                                     |                                                          |                                                          |
| HYDRAULIC FRACTURING FLUID<br>DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment             |                                                                                                                                            | 4. Surface Hole Location:<br>Unit: Lot:1 Section:3 Township:21S Range:25E<br>Feet from:940 N/S Line:N<br>Feet from:660 E/W Line:E |                                                  |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit: Lot: Section:3 Township:21S Range:25E<br>Feet from:940 N/S Line:N<br>Feet from:660 E/W Line:E   |                                                  |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 6. latitude: longitude:<br>32.51989 -104.37654                                                                                    |                                                  |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 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: 5/24/2013 Frac Performed by: Halliburton                                                                                   |                                                                                                                                            | 12. Production Type:<br>G                                                                                                         |                                                  |                                     |                                                          |                                                          |
| 13. Pool Code(s):<br>98023                                                                                                                         |                                                                                                                                            | 14. Gross Fractured Interval:<br>5,220 ft to 7,050 ft                                                                             |                                                  |                                     |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>10,560 ft                                                                                                        |                                                                                                                                            | 16. Total Volume of Fluid Pumped:<br>297,460 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%                                                     | 85.01564%                                                |
| HYDROCHLORIC ACID 10-30%                                                                                                                           | Halliburton                                                                                                                                |                                                                                                                                   | Hydrochloric acid                                | 7647-01-0                           | 30%                                                      | 0.78718%                                                 |
| SAND - PREMIUM WHITE                                                                                                                               | Halliburton                                                                                                                                | Proppant                                                                                                                          | Crystalline silica, quartz                       | 14808-60-7                          | 100%                                                     | 9.61336%                                                 |
| CRC SAND                                                                                                                                           | Halliburton                                                                                                                                | Proppant                                                                                                                          | Crystalline silica, quartz                       | 14808-60-7                          | 100%                                                     | 2.16145%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                   | Hexamethylenetetramine                           | 100-97-0                            | 2%                                                       | 0.04323%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                   | Phenol / formaldehyde resin                      | 9003-35-4                           | 5%                                                       | 0.10807%                                                 |
| LOSURF-360W                                                                                                                                        | Halliburton                                                                                                                                |                                                                                                                                   |                                                  |                                     | 100%                                                     | 0%                                                       |
| BE-7™                                                                                                                                              | Halliburton                                                                                                                                | Biocide                                                                                                                           | Sodium hydroxide                                 | 1310-73-2                           | 2%                                                       | 0.00115%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                   | Sodium hypochlorite                              | 7681-52-9                           | 30%                                                      | 0.01723%                                                 |
| FR-38                                                                                                                                              | Halliburton                                                                                                                                | Friction Reducer                                                                                                                  | Acetic acid                                      | 64-19-7                             | 5%                                                       | 0.00162%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                   | Ammonium sulfate inorganic salt                  | Confidential Business Information   | 30%                                                      | 0.00973%                                                 |
| CLA-STA XP ADDITIVE                                                                                                                                | Halliburton                                                                                                                                | Clay Stabilizer                                                                                                                   | Polyepichlorohydrin, trimethyl amine quaternized | 51838-31-4                          | 60%                                                      | 0.0309%                                                  |
| SUPERSET W                                                                                                                                         | Halliburton                                                                                                                                | Activator                                                                                                                         | Methanol                                         | 67-56-1                             | 60%                                                      | 0.03208%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                   | Ethoxylated nonylphenol                          | Confidential Business Information   | 60%                                                      | 0.03208%                                                 |
| BC-140 X2                                                                                                                                          | Halliburton                                                                                                                                | Initiator                                                                                                                         | Ethylene glycol                                  | 107-21-1                            | 30%                                                      | 0.01153%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                   | Monoethanolamine borate                          | 26038-87-9                          | 100%                                                     | 0.03844%                                                 |
| Cla-Web™                                                                                                                                           | Halliburton                                                                                                                                | Additive                                                                                                                          | Ammonium salt                                    | Confidential Business Information   | 60%                                                      | 0.01337%                                                 |
| HpH BREAKER                                                                                                                                        | Halliburton                                                                                                                                | Breaker                                                                                                                           | Sodium chloride                                  | 7647-14-5                           | 30%                                                      | 0.00046%                                                 |
| LP-65                                                                                                                                              | Halliburton                                                                                                                                | Scale Inhibitor                                                                                                                   | Ammonium chloride                                | 12125-02-9                          | 10%                                                      | 0.00778%                                                 |
| MO-67                                                                                                                                              | Halliburton                                                                                                                                | pH Control Additive                                                                                                               | Sodium hydroxide                                 | 1310-73-2                           | 30%                                                      | 0.03498%                                                 |
| LCA-1                                                                                                                                              | Halliburton                                                                                                                                | Solvent                                                                                                                           | Paraffinic solvent                               | Confidential Business Information   | 100%                                                     | 0.00858%                                                 |
| OptiKleen-WF™                                                                                                                                      | Halliburton                                                                                                                                | Concentrate                                                                                                                       | Sodium perborate tetrahydrate                    | 10486-00-7                          | 100%                                                     | 0.00169%                                                 |
| WG-36 GELLING AGENT                                                                                                                                | Halliburton                                                                                                                                | Gelling Agent                                                                                                                     | Guar gum                                         | 9000-30-0                           | 100%                                                     | 0.1202%                                                  |
| OPTIFLO-HTE                                                                                                                                        | Halliburton                                                                                                                                | Breaker                                                                                                                           | Crystalline silica, quartz                       | 14808-60-7                          | 30%                                                      | 0.00071%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                   | Walnut hulls                                     | Mixture                             | 100%                                                     | 0.00236%                                                 |
| BE-6 MICROBIOCIDE                                                                                                                                  | Halliburton                                                                                                                                | Biocide                                                                                                                           | 2-Bromo-2-nitro-1,3-propanediol                  | 52-51-7                             | 100%                                                     | 0.00128%                                                 |
| 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: Brian Maiorino                                                                                                      |                                                  | Title: Regulatory Analyst           |                                                          |                                                          |
| Date: 11/18/2013                                                                                                                                   |                                                                                                                                            |                                                                                                                                   |                                                  |                                     |                                                          |                                                          |
| E-mail Address: bmaiorino@concho.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.