

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     |                                                  |                                     |                                                          |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| 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 February 15, 2012                                                                                                           |                                                  |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 1. WELL API NO.<br>30-025-40732                                                                                                     |                                                  |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>LIGHTNING P-38 STATE #005H                                                                                         |                                                  |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>005H                                                                                                             |                                                  |                                     |                                                          |                                                          |
| HYDRAULIC FRACTURING FLUID DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment                |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:A Lot:9 Section:1 Township:21S Range:33E<br>Feet from:3627 N/S Line:N<br>Feet from:359 E/W Line:E |                                                  |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:L Lot:12 Section:1 Township:21S Range:33E<br>Feet from:3341 N/S Line:N<br>Feet from:316 E/W Line:W |                                                  |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 6. Latitude: 32.5123325835023 longitude: -<br>103.518582848043                                                                      |                                                  |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 7. County:<br>Lea                                                                                                                   |                                                  |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     |                                                  |                                     |                                                          |                                                          |
| 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: 5/10/2013 Frac Performed by: Halliburton                                                                                   |                                                                                                                                            | 12. Production Type:<br>O                                                                                                           |                                                  |                                     |                                                          |                                                          |
| 13. Pool Code(s):<br>5535                                                                                                                          |                                                                                                                                            | 14. Gross Fractured Interval:<br>11,725 ft to 15,744 ft                                                                             |                                                  |                                     |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>11,456 ft                                                                                                        |                                                                                                                                            | 16. Total Volume of Fluid Pumped:<br>57,043 bbls                                                                                    |                                                  |                                     |                                                          |                                                          |
| 17. 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%                                                     | 83.211%                                                  |
| FE ACID - <10% HCL                                                                                                                                 | Halliburton                                                                                                                                |                                                                                                                                     | Hydrochloric acid                                | 7647-01-0                           | 10%                                                      | 0.24107%                                                 |
| CRC Premium - 30/50                                                                                                                                | Halliburton                                                                                                                                |                                                                                                                                     |                                                  |                                     | 100%                                                     | 13.83879%                                                |
| CL-22 UC                                                                                                                                           | Halliburton                                                                                                                                | Crosslinker                                                                                                                         | Potassium formate                                | 590-29-4                            | 60%                                                      | 0.03629%                                                 |
| CL-31 CROSSLINKER                                                                                                                                  | Halliburton                                                                                                                                | Crosslinker                                                                                                                         | Potassium hydroxide                              | 1310-58-3                           | 5%                                                       | 0.00137%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Potassium metaborate                             | 13709-94-9                          | 60%                                                      | 0.01638%                                                 |
| MO-67                                                                                                                                              | Halliburton                                                                                                                                | pH Control Additive                                                                                                                 | Sodium hydroxide                                 | 1310-73-2                           | 30%                                                      | 0.00557%                                                 |
| CLA-WEB™                                                                                                                                           | Halliburton                                                                                                                                | Additive                                                                                                                            | Ammonium salt                                    | Confidential Business Information   | 60%                                                      | 0.02751%                                                 |
| LOSURF-360W                                                                                                                                        | Halliburton                                                                                                                                |                                                                                                                                     |                                                  |                                     | 100%                                                     | 0%                                                       |
| BE-9                                                                                                                                               | Halliburton                                                                                                                                | Biocide                                                                                                                             | Tributyl tetradecyl phosphonium chloride         | 81741-28-8                          | 10%                                                      | 0.00401%                                                 |
| D-AIR 3000L                                                                                                                                        | Halliburton                                                                                                                                | Defoamer                                                                                                                            | Alkenes                                          | Confidential Business Information   | 100%                                                     | 0.00609%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Silica, amorphous precipitated                   | 67762-90-7                          | 30%                                                      | 0.00183%                                                 |
| FR-38                                                                                                                                              | Halliburton                                                                                                                                | Friction Reducer                                                                                                                    | Acetic acid                                      | 64-19-7                             | 5%                                                       | 0.00052%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Ammonium sulfate Inorganic Salt                  | Confidential Business Information   | 30%                                                      | 0.00314%                                                 |
| CLA-STA XP ADDITIVE                                                                                                                                | Halliburton                                                                                                                                | Clay Stabilizer                                                                                                                     | Polyepichlorohydrin, trimethyl amine quaternized | 51838-31-4                          | 60%                                                      | 0.02253%                                                 |
| SP BREAKER                                                                                                                                         | Halliburton                                                                                                                                | Breaker                                                                                                                             | Sodium persulfate                                | 7775-27-1                           | 100%                                                     | 0.09633%                                                 |
| Scaletrol                                                                                                                                          | Halliburton                                                                                                                                |                                                                                                                                     |                                                  |                                     | 100%                                                     | 0%                                                       |
| WG-36 GELLING AGENT                                                                                                                                | Halliburton                                                                                                                                | Gelling Agent                                                                                                                       | Guar gum                                         | 9000-30-0                           | 100%                                                     | 0.16441%                                                 |
| OPTIFLO-III DELAYED RELEASE BREAKER                                                                                                                | Halliburton                                                                                                                                | Breaker                                                                                                                             | Ammonium persulfate                              | 7727-54-0                           | 100%                                                     | 0.00864%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Crystalline silica, quartz                       | 14808-60-7                          | 30%                                                      | 0.00259%                                                 |
| Scalechek® SCP -2 Scale Inhibitor                                                                                                                  | Halliburton                                                                                                                                | Scale Preventer                                                                                                                     | Glassy calcium magnesium phosphate               | 65997-17-3                          | 100%                                                     | 0.02291%                                                 |
| OptiKleen-WF™                                                                                                                                      | Halliburton                                                                                                                                | Concentrate                                                                                                                         | Sodium perborate tetrahydrate                    | 10486-00-7                          | 100%                                                     | 0.00082%                                                 |
| 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: Kacie Connally                                                                                                        |                                                  | Title: Permitting Tech              |                                                          |                                                          |
| Date: 6/10/2013                                                                                                                                    |                                                                                                                                            |                                                                                                                                     |                                                  |                                     |                                                          |                                                          |
| E-mail Address: kconnally@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.