

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     |                                                        |                                                 |                                                          |                                                          |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|--|
| 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>30-025-40487                                                                                                     |                                                        |                                                 |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>ELLIOTT FEDERAL #004                                                                                               |                                                        |                                                 |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>004                                                                                                              |                                                        |                                                 |                                                          |                                                          |  |
| <b>HYDRAULIC FRACTURING FLUID DISCLOSURE</b><br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment         |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:N Lot:4 Section:9 Township:21S Range:38E<br>Feet from:1285 N/S Line:S<br>Feet from:580 E/W Line:E |                                                        |                                                 |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:N Lot:4 Section:9 Township:21S Range:38E<br>Feet from:1285 N/S Line:S<br>Feet from:580 E/W Line:E  |                                                        |                                                 |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            | 6. latitude: longitude:<br>32.489695859841 -<br>103.066605735415                                                                    |                                                        |                                                 |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            | 7. County:<br>Lea                                                                                                                   |                                                        |                                                 |                                                          |                                                          |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     |                                                        |                                                 |                                                          |                                                          |  |
| 8. Operator Name and Address:<br>SANDRIDGE EXPLORATION AND PRODUCTION, LLC<br>123 Robert S. Kerr Ave<br>Oklahoma City 73102                        |                                                                                                                                            |                                                                                                                                     |                                                        | 9. OGRID:<br>270265                             |                                                          | 10. Phone Number:<br>405-429-6085                        |  |
| 11. Last Fracture Date: 8/17/2012 Frac Performed by: Rising Star                                                                                   |                                                                                                                                            |                                                                                                                                     |                                                        | 12. Production Type:<br>O                       |                                                          |                                                          |  |
| 13. Pool Code(s):<br>62700                                                                                                                         |                                                                                                                                            |                                                                                                                                     |                                                        | 14. Gross Fractured Interval:<br>Confidential   |                                                          |                                                          |  |
| 15. True Vertical Depth (TVD):<br>8,073 ft                                                                                                         |                                                                                                                                            |                                                                                                                                     |                                                        | 16. Total Volume of Fluid Pumped:<br>2,847 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) |  |
| Water                                                                                                                                              | Operator                                                                                                                                   | Carrier                                                                                                                             | Water                                                  | 7732-18-5                                       | 100%                                                     | 67.57552%                                                |  |
| Coarse Rock Salt                                                                                                                                   | Rising Star                                                                                                                                | Proppant                                                                                                                            | Sodium Chloride                                        | 7647-14-5                                       | 100%                                                     | 0.16945%                                                 |  |
| WG-2L                                                                                                                                              | Rising Star                                                                                                                                | Gelling Agent                                                                                                                       | Guar Gum                                               | 9003-30-0                                       | 50%                                                      | 0.09825%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Petroleum Distillate                                   | 64742-47-8                                      | 55%                                                      | 0.10808%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Clay                                                   | CBI                                             | 5%                                                       | 0.00983%                                                 |  |
| BRK-5P                                                                                                                                             | Rising Star                                                                                                                                | Stabilizer                                                                                                                          | Ammonium Persulfate                                    | 7727-54-0                                       | 100%                                                     | 0.00678%                                                 |  |
| BIO-2                                                                                                                                              | Rising Star                                                                                                                                | Biocide                                                                                                                             | Sodium Hydroxide                                       | 1310-73-2                                       | 12%                                                      | 0.00176%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Tetrahydro-3, 5-Dimethyl-2H-1,3,5-thiadiazine-2-thione | 533-73-2                                        | 24%                                                      | 0.00352%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                                  | 7732-18-5                                       | 72%                                                      | 0.01056%                                                 |  |
| FR-100                                                                                                                                             | Rising Star                                                                                                                                | Friction Reducer                                                                                                                    | Hydrotreated Petroleum Distillate                      | 64742-47-8                                      | 30%                                                      | 0.00317%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Cationic Polyacrylamide Copolymer                      | CBI                                             | 35%                                                      | 0.0037%                                                  |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                                  | 7732-18-5                                       | 35%                                                      | 0.0037%                                                  |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Sodium Chloride                                        | 7647-14-5                                       | 2%                                                       | 0.00021%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Alcohol Ethoxylate Surfactants                         | CBI                                             | 8%                                                       | 0.00085%                                                 |  |
| S-13                                                                                                                                               | Rising Star                                                                                                                                | Non-emulsifier                                                                                                                      | Methyl Alcohol                                         | 67-56-1                                         | 20%                                                      | 0.00803%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Alcohol Ethoxylate Surfactants                         | CBI                                             | 20%                                                      | 0.00803%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                                  | 7732-18-5                                       | 80%                                                      | 0.03212%                                                 |  |
| I-12                                                                                                                                               | Rising Star                                                                                                                                | Corrosion Inhibitor                                                                                                                 | Methyl Alcohol                                         | 67-56-1                                         | 80%                                                      | 0.01313%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Propargyl Alcohol                                      | 107-19-7                                        | 6%                                                       | 0.00099%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Thiourea-formaldehyde copolymer                        | 68527-49-1                                      | 15%                                                      | 0.00246%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Alcohol Ethoxylate Surfactants                         | CBI                                             | 15%                                                      | 0.00246%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | N-Olefins                                              | CBI                                             | 8%                                                       | 0.00131%                                                 |  |
| FE-24                                                                                                                                              | Rising Star                                                                                                                                | Acidize                                                                                                                             | 2-Mercaptoethanol                                      | 60-24-2                                         | 75%                                                      | 0.08858%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Aqua Ammonia                                           | 1336-21-6                                       | 12%                                                      | 0.01417%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Cupric Chloride                                        | 10125-13-0                                      | 7%                                                       | 0.00827%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Potassium Iodide                                       | 7681-11-0                                       | 1%                                                       | 0.00118%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                                  | 7732-18-5                                       | 7%                                                       | 0.00827%                                                 |  |
| Green Flush                                                                                                                                        | Rising Star                                                                                                                                | Solvent                                                                                                                             | Distillate Petroleum Hydrotreated Light                | 64742-47-8                                      | 100%                                                     | 0.01356%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Propylene Pentamer                                     | 15220-87-8                                      | 100%                                                     | 0.01356%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | C-11 n-alkanes                                         | 1120-21-4                                       | 100%                                                     | 0.01356%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | C-12 n-alkanes                                         | 112-40-3                                        | 100%                                                     | 0.01356%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | C-13 n-alkanes                                         | 629-50-5                                        | 100%                                                     | 0.01356%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | C-14 n-alkanes                                         | 629-59-4                                        | 100%                                                     | 0.01356%                                                 |  |
| Hydrochloric Acid, 20%                                                                                                                             | Rising Star                                                                                                                                | Acidize                                                                                                                             | Hydrochloric Acid                                      | 7647-01-0                                       | 25%                                                      | 7.9273%                                                  |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                                  | 7732-18-5                                       | 85%                                                      | 26.95281%                                                |  |
| I-14                                                                                                                                               | Rising Star                                                                                                                                | Acid Inhibitor                                                                                                                      | Acetic Acid                                            | 64-19-7                                         | 5%                                                       | 0.00168%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Propargyl Alcohol                                      | 107-19-7                                        | 35%                                                      | 0.01178%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                                  | 7732-18-5                                       | 70%                                                      | 0.02357%                                                 |  |
| E-60                                                                                                                                               | Rising Star                                                                                                                                | Solvent                                                                                                                             | Water                                                  | 7732-18-5                                       | 20%                                                      | 0.01908%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Methyl Alcohol                                         | 67-56-1                                         | 25%                                                      | 0.02385%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | 2-Butoxy-1-ethanol                                     | 111-76-2                                        | 10%                                                      | 0.00954%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Nonyl-phenol Ethoxylate                                | 9016-45-9                                       | 20%                                                      | 0.01908%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Trade Secret                                           | CBI                                             | 12%                                                      | 0.01145%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Phosphate ester of polyoxyalkylated fatty alcohol      | 68649-29-6                                      | 10%                                                      | 0.00954%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Alkoxyated Amines                                      | CBI                                             | 10%                                                      | 0.00954%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Alkyl Amine Surfactant                                 | CBI                                             | 10%                                                      | 0.00954%                                                 |  |
| AGA-10                                                                                                                                             | Rising Star                                                                                                                                | Gellant                                                                                                                             | Cinnamic Aldehyde                                      | 104-55-2                                        | 3%                                                       | 0.00895%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Alkoxyated Amines                                      | CBI                                             | 40%                                                      | 0.11936%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Methyl Alcohol                                         | 67-56-1                                         | 50%                                                      | 0.1492%                                                  |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Acetic Acid                                            | 64-19-7                                         | 20%                                                      | 0.05968%                                                 |  |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                     | Water                                                  | 7732-18-5                                       | 5%                                                       | 0.01492%                                                 |  |
| Xylene                                                                                                                                             | Rising Star                                                                                                                                | Solvent                                                                                                                             | Xylene                                                 | 1330-20-7                                       | 100%                                                     | 0.85296%                                                 |  |
| 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: Chelsey Green Title: Regulatory Tech                                                                |                                                                                                                                            |                                                                                                                                     |                                                        |                                                 |                                                          |                                                          |  |
| Date: 10/17/2012                                                                                                                                   |                                                                                                                                            |                                                                                                                                     |                                                        |                                                 |                                                          |                                                          |  |
| E-mail Address: cgreen1@sandridgeenergy.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.