

|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       |                                                                                           |                                     |                                                          |                                                          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|--|
| 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>30-045-34764                                                                                                       |                                                                                           |                                     |                                                          |                                                          |  |
|                                                                                                                                                                                                                              |                                                                                                                                            | 2. Well Name:<br>MANCINI #008                                                                                                         |                                                                                           |                                     |                                                          |                                                          |  |
|                                                                                                                                                                                                                              |                                                                                                                                            | 3. Well Number:<br>008                                                                                                                |                                                                                           |                                     |                                                          |                                                          |  |
| HYDRAULIC FRACTURING FLUID DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment                                                                                          |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:B Lot:B Section:10 Township:22N Range:08W<br>Feet from:1300 N/S Line:N<br>Feet from:1650 E/W Line:E |                                                                                           |                                     |                                                          |                                                          |  |
|                                                                                                                                                                                                                              |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:B Lot:B Section:10 Township:22N Range:08W<br>Feet from:1300 N/S Line:N<br>Feet from:1650 E/W Line:E  |                                                                                           |                                     |                                                          |                                                          |  |
|                                                                                                                                                                                                                              |                                                                                                                                            | 6. latitude: longitude:<br>0 0                                                                                                        |                                                                                           |                                     |                                                          |                                                          |  |
|                                                                                                                                                                                                                              |                                                                                                                                            | 7. County:<br>San Juan                                                                                                                |                                                                                           |                                     |                                                          |                                                          |  |
| 8. Operator Name and Address:<br>DUGAN PRODUCTION CORP<br>PO BOX 420<br>FARMINGTON 87499                                                                                                                                     |                                                                                                                                            | 9. OGRID:<br>6515                                                                                                                     |                                                                                           | 10. Phone<br>Number:                |                                                          |                                                          |  |
| 11. Last Fracture Date: 8/13/2013 Frac Performed by: Baker Hughes                                                                                                                                                            |                                                                                                                                            | 12. Production Type:<br>G                                                                                                             |                                                                                           |                                     |                                                          |                                                          |  |
| 13. Pool Code(s):<br>71629                                                                                                                                                                                                   |                                                                                                                                            | 14. Gross Fractured Interval:<br>1,054 ft to 1,068 ft                                                                                 |                                                                                           |                                     |                                                          |                                                          |  |
| 15. True Vertical Depth (TVD):<br>1,068 ft                                                                                                                                                                                   |                                                                                                                                            | 16. Total Volume of Fluid Pumped:<br>15,448 gals                                                                                      |                                                                                           |                                     |                                                          |                                                          |  |
| 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%                                                     | 63.57349%                                                |  |
| GBW-5                                                                                                                                                                                                                        | Baker Hughes                                                                                                                               | Breaker                                                                                                                               | Ammonium Phosphate                                                                        | 7727-54-0                           | 100%                                                     | 0.0074%                                                  |  |
| Enzyme G-I                                                                                                                                                                                                                   | Baker Hughes                                                                                                                               | Breaker                                                                                                                               | Contains non-hazardous ingredients which are listed in the non-MSDS section of the report | NA                                  | 0%                                                       | 0%                                                       |  |
| GBW-33D                                                                                                                                                                                                                      | Baker Hughes                                                                                                                               | Breaker                                                                                                                               | Hemicellulase Enzyme Concentrate                                                          | Trade Secret                        | 100%                                                     | 0.00247%                                                 |  |
| BC-6                                                                                                                                                                                                                         | Baker Hughes                                                                                                                               | Breaker Catalyst                                                                                                                      | Triethanolamine                                                                           | 102-71-6                            | 60%                                                      | 0.02393%                                                 |  |
| BF-7L                                                                                                                                                                                                                        | Baker Hughes                                                                                                                               | Buffer                                                                                                                                | Potassium Carbonate                                                                       | 584-08-7                            | 60%                                                      | 0.12334%                                                 |  |
| CorrSorb 3600, 25 lb pail                                                                                                                                                                                                    | Baker Hughes                                                                                                                               | Corrosion Inhibitor                                                                                                                   | Acid Phosphate Ester                                                                      | 9046-01-9                           | 10%                                                      | 0.00987%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Crystalline Silica: Quartz                                                                | 14808-60-7                          | 1%                                                       | 0.00099%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Ethylene Glycol                                                                           | 107-21-1                            | 1%                                                       | 0.00099%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Quaternary Ammonium Compound                                                              | 61789-71-7                          | 30%                                                      | 0.02961%                                                 |  |
| XLW-32, 260 gal tote                                                                                                                                                                                                         | Baker Hughes                                                                                                                               | Crosslinker                                                                                                                           | Boric Acid                                                                                | 10043-35-3                          | 30%                                                      | 0.0123%                                                  |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Methanol                                                                                  | 67-56-1                             | 60%                                                      | 0.02459%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Methyl Borate                                                                             | 121-43-7                            | 30%                                                      | 0.0123%                                                  |  |
| FAW-22, 260 gal tote                                                                                                                                                                                                         | Baker Hughes                                                                                                                               | Foamer                                                                                                                                | Alkyl Sulfate (1 of 3)                                                                    | Trade Secret                        | 1%                                                       | 0.00296%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Alkyl Sulfate (2 of 3)                                                                    | Trade Secret                        | 1%                                                       | 0.00296%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Alkyl Sulfate (3 of 3)                                                                    | Trade Secret                        | 1%                                                       | 0.00296%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Ammonium Alkyl Ether Sulfate                                                              | Trade Secret                        | 10%                                                      | 0.02964%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Isopropanol                                                                               | 67-63-0                             | 30%                                                      | 0.08893%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Sodium Sulfonate                                                                          | 68439-57-6                          | 30%                                                      | 0.08893%                                                 |  |
| GW-3LDF                                                                                                                                                                                                                      | Baker Hughes                                                                                                                               | Gelling Agent                                                                                                                         | 1-butoxy-2-propanol                                                                       | 5131-66-8                           | 5%                                                       | 0.02433%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Crystalline Silica: Quartz                                                                | 14808-60-7                          | 5%                                                       | 0.02433%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Guar Gum                                                                                  | 9000-30-0                           | 60%                                                      | 0.29191%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Isotridecanol, ethoxylated                                                                | 9043-30-5                           | 5%                                                       | 0.02433%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Paraffinic Petroleum Distillate                                                           | 64742-55-8                          | 30%                                                      | 0.14596%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Petroleum Distillates                                                                     | 64742-47-8                          | 30%                                                      | 0.14596%                                                 |  |
| Nitrogen                                                                                                                                                                                                                     | Baker Hughes                                                                                                                               | Nitrogen                                                                                                                              | Liquid Nitrogen                                                                           | 7727-37-9                           | 100%                                                     | 4.5585%                                                  |  |
| Sand, Brown, 20/40                                                                                                                                                                                                           | Baker Hughes                                                                                                                               | Proppant                                                                                                                              | Crystalline Silica (Quartz)                                                               | 14808-60-7                          | 100%                                                     | 30.00733%                                                |  |
| ScaleSorb 3, (25# pail)                                                                                                                                                                                                      | Baker Hughes                                                                                                                               | Scale Inhibitor                                                                                                                       | Amino Alkyl Phosphonic Acid                                                               | Trade Secret                        | 30%                                                      | 0.02961%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Crystalline Silica: Quartz (SiO2)                                                         | 14808-60-7                          | 1%                                                       | 0.00099%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Diatomaceous Earth, Calcined                                                              | 91053-39-3                          | 100%                                                     | 0.09871%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Phosphonic Acid                                                                           | 13598-36-2                          | 1%                                                       | 0.00099%                                                 |  |
| GasFlo G, 330 gal tote                                                                                                                                                                                                       | Baker Hughes                                                                                                                               | Surfactant                                                                                                                            | Methanol                                                                                  | 67-56-1                             | 30%                                                      | 0.06111%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Mixture of Surfactants                                                                    | Trade Secret                        | 60%                                                      | 0.12223%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Water                                                                                     | 7732-18-5                           | 50%                                                      | 0.10185%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            | Ingredients below are Non-MSDS                                                                                                        | 2-butoxy-1-propanol                                                                       | 15821-83-7                          | 0%                                                       | 0.0003892%                                               |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | 85% Phosphoric Acid, FG                                                                   | 10361-65-6                          | 0%                                                       | 2E-07%                                                   |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Boric Acid                                                                                | 10043-35-3                          | 0%                                                       | 2E-07%                                                   |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Calcium Carbonate                                                                         | 471-34-1                            | 0%                                                       | 0.0001728%                                               |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Calcium Chloride                                                                          | 10043-52-4                          | 0%                                                       | 5E-07%                                                   |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Corn Meal                                                                                 | N/A                                 | 0%                                                       | 0.0020483%                                               |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Cupric Sulfate 5 H2O, ACS                                                                 | 7758-99-8                           | 0%                                                       | 2E-07%                                                   |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | D-Biotin, USP                                                                             | 119616-38-5                         | 0%                                                       | 2E-07%                                                   |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Ethoxylated Alcohol                                                                       | Trade Secret                        | 0%                                                       | 0.0029644%                                               |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Ethylene Glycol                                                                           | 107-21-1                            | 0%                                                       | 0.0029644%                                               |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Fatty Amide Derivative                                                                    | 70851-08-0                          | 0%                                                       | 0.0029644%                                               |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Ferric Chloride, Hexahydrate                                                              | 7705-08-0                           | 0%                                                       | 2E-07%                                                   |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Formaldehyde                                                                              | 50-00-0                             | 0%                                                       | 0.0029644%                                               |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Hemicellulase Enzyme Concentrate                                                          | 9025-56-3                           | 0%                                                       | 0.0012346%                                               |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Linseed Meal                                                                              | 8001-26-1                           | 0%                                                       | 0.0002468%                                               |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Magnesium Sulfate                                                                         | 7487-88-9                           | 0%                                                       | 2E-07%                                                   |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Mannan Endo-1, 4-B- Mannosidase                                                           | 37288-54-3                          | 0%                                                       | 2.7E-06%                                                 |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Polyethylene Glycol                                                                       | 25322-68-3                          | 0%                                                       | 2E-07%                                                   |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Potassium Hydroxide                                                                       | 1310-58-3                           | 0%                                                       | 0.0020557%                                               |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Potassium Sulfate                                                                         | 7778-80-5                           | 0%                                                       | 2E-07%                                                   |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Sodium Chloride                                                                           | 7648-14-5                           | 0%                                                       | 0.0030384%                                               |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Sodium Molybdate                                                                          | 7631-95-0                           | 0%                                                       | 2E-07%                                                   |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Sodium Sulfate                                                                            | 7757-82-6                           | 0%                                                       | 0.0029644%                                               |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Soy Isoflavone                                                                            | 486-66-8                            | 0%                                                       | 2E-07%                                                   |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Thiamine-HCl                                                                              | 67-03-8                             | 0%                                                       | 2E-07%                                                   |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Water                                                                                     | 7732-18-5                           | 0%                                                       | 0.3001668%                                               |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Yeast Extract                                                                             | 8013-01-2                           | 0%                                                       | 2E-07%                                                   |  |
|                                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       | Zinc Sulfate Heptahydrate                                                                 | 7446-19-7                           | 0%                                                       | 2E-07%                                                   |  |
| 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: TYRA M FEIL                                                                 |                                     | ENGINEERING                                              |                                                          |  |
| Date: 8/26/2013                                                                                                                                                                                                              |                                                                                                                                            |                                                                                                                                       |                                                                                           |                                     | Title: ASSISTANT                                         |                                                          |  |
| E-mail Address: tyrafeil@duganproduction.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. |                                                                                                                                            |                                                                                                                                       |                                                                                           |                                     |                                                          |                                                          |  |