

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      |                                                                          |                                     |                                                          |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Submit within 45 days of well completion                                                                                                           | State of New Mexico<br>Energy, Minerals and Natural Resources<br>Oil Conservation Division<br>1220 S. St Francis Dr.<br>Santa Fe, NM 87505 | Revised November 6, 2013                                                                                                             |                                                                          |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 1. WELL API NO:<br>30-045-35695                                                                                                      |                                                                          |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>KINBETO COM #090                                                                                                    |                                                                          |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>090                                                                                                               |                                                                          |                                     |                                                          |                                                          |
| HYDRAULIC FRACTURING FLUID<br>DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment             |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:B Lot:B Section:30 Township:23N Range:10W<br>Feet from:900 N/S Line:N<br>Feet from:1637 E/W Line:E |                                                                          |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:B Lot:B Section:30 Township:23N Range:10W<br>Feet from:900 N/S Line:N<br>Feet from:1637 E/W Line:E  |                                                                          |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 6. latitude: longitude:<br>36.20244 -107.93471                                                                                       |                                                                          |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 7. County:<br>San Juan                                                                                                               |                                                                          |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      |                                                                          |                                     |                                                          |                                                          |
| 8. Operator Name and Address:<br>DUGAN PRODUCTION CORP<br>P O Box 420<br>Farmington 87401                                                          |                                                                                                                                            | 9. OGRID: 6515                                                                                                                       | 10. Phone Number: 505-325-1821                                           |                                     |                                                          |                                                          |
| 11. Last Fracture Date: 8/22/2017 Frac Performed by: Halliburton                                                                                   |                                                                                                                                            | 12. Production Type:<br>G                                                                                                            |                                                                          |                                     |                                                          |                                                          |
| 13. Pool Code(s):<br>71629                                                                                                                         |                                                                                                                                            | 14. Gross Fractured Interval:<br>548 ft to 618 ft                                                                                    |                                                                          |                                     |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>805 ft                                                                                                           |                                                                                                                                            | 16. Total Volume of Fluid Pumped:<br>28,949 gals                                                                                     |                                                                          |                                     |                                                          |                                                          |
| 17. Total Volume of Re-Use Water Pumped:<br>0 gals                                                                                                 |                                                                                                                                            | 18. Percent of Re-Use Water in Fluid Pumped:<br>%                                                                                    |                                                                          |                                     |                                                          |                                                          |
| 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:                                                                                                 |                                                                                                                                            |                                                                                                                                      |                                                                          |                                     |                                                          |                                                          |
| Trade Name                                                                                                                                         | Supplier                                                                                                                                   | Purpose                                                                                                                              | Ingredients                                                              | (CAS #) Chemical Abstract Service # | Maximum Ingredient Concentration in Additive (% by mass) | Maximum Ingredient Concentration in HF Fluid (% by mass) |
| Fresh Water                                                                                                                                        | Operator                                                                                                                                   | Base Fluid                                                                                                                           | Water                                                                    | 7732-18-5                           | 100%                                                     | 64.01224%                                                |
| BC-140                                                                                                                                             | Halliburton                                                                                                                                | Crosslinker                                                                                                                          | Listed Below                                                             | Listed Below                        | 0%                                                       | 0%                                                       |
| Cla-Web (TM)                                                                                                                                       | Halliburton                                                                                                                                | Additive                                                                                                                             | Listed Below                                                             | Listed Below                        | 0%                                                       | 0%                                                       |
| GBW-30 Breaker                                                                                                                                     | Halliburton                                                                                                                                | Breaker                                                                                                                              | Listed Below                                                             | Listed Below                        | 0%                                                       | 0%                                                       |
| HC-2                                                                                                                                               | Halliburton                                                                                                                                | Additive                                                                                                                             | Listed Below                                                             | Listed Below                        | 0%                                                       | 0%                                                       |
| LOSURF-300D                                                                                                                                        | Halliburton                                                                                                                                | Non-ionic Surfactant                                                                                                                 | Listed Below                                                             | Listed Below                        | 0%                                                       | 0%                                                       |
| Nitrogen Liquefied                                                                                                                                 | Halliburton                                                                                                                                | Fluid                                                                                                                                | Listed Below                                                             | Listed Below                        | 0%                                                       | 0%                                                       |
| OPTIFLO-HTE                                                                                                                                        | Halliburton                                                                                                                                | Breaker                                                                                                                              | Listed Below                                                             | Listed Below                        | 0%                                                       | 0%                                                       |
| Sand-Premium White-20/40, Bulk                                                                                                                     | Halliburton                                                                                                                                | Proppant                                                                                                                             | Listed Below                                                             | Listed Below                        | 0%                                                       | 0%                                                       |
| WG-35 Gelling Agent                                                                                                                                | Halliburton                                                                                                                                | Gelling Agent                                                                                                                        | Listed Below                                                             | Listed Below                        | 0%                                                       | 0%                                                       |
| Corrosorb 6                                                                                                                                        | Baker Hughes                                                                                                                               | Corrosion Inhibitor                                                                                                                  | Listed Below                                                             | Listed Below                        | 0%                                                       | 0%                                                       |
| Scalesorb                                                                                                                                          | Baker Hughes                                                                                                                               | Scale Inhibitor                                                                                                                      | Listed Below                                                             | Listed Below                        | 0%                                                       | 0%                                                       |
| Ingredients                                                                                                                                        | Listed Above                                                                                                                               | Listed Above                                                                                                                         | 1,2,4 Trimethylbenzene                                                   | 95-63-6                             | 1%                                                       | 0.00026%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Amine salts                                                              | Proprietary                         | 0.1%                                                     | 6E-05%                                                   |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | C.I. Pigment Red 5                                                       | 6410-41-9                           | 1%                                                       | 7E-05%                                                   |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Crystalline silica, quartz                                               | 14808-60-7                          | 100%                                                     | 28.82951%                                                |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Cured acrylic resin                                                      | Proprietary                         | 30%                                                      | 0.00228%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Enzyme                                                                   | Proprietary                         | 5%                                                       | 0.00037%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Ethanol                                                                  | 64-17-5                             | 60%                                                      | 0.01542%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Ethylene glycol                                                          | 107-21-1                            | 30%                                                      | 0.03944%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Glycerine                                                                | 56-81-5                             | 5%                                                       | 0.01172%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Guar gum                                                                 | 9000-30-0                           | 100%                                                     | 0.13514%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Heavy aromatic petroleum naphtha                                         | 64742-94-5                          | 30%                                                      | 0.00771%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Hemicellulase enzyme                                                     | 9012-54-8                           | 30%                                                      | 0.00103%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Hydroxyalkylammonium chloride                                            | Proprietary                         | 60%                                                      | 0.01879%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Inner salt of alkyl amines                                               | Proprietary                         | 30%                                                      | 0.07035%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Lactose                                                                  | 63-42-3                             | 100%                                                     | 0.00342%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Monoethanolamine borate                                                  | 26038-87-9                          | 60%                                                      | 0.07888%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Naphthalene                                                              | 91-20-3                             | 5%                                                       | 0.00129%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Nitrogen                                                                 | 7727-37-9                           | 100%                                                     | 6.38124%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Oxylated phenolic resin                                                  | Proprietary                         | 30%                                                      | 0.01028%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched | 127087-87-0                         | 5%                                                       | 0.00129%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Quaternary amine                                                         | Proprietary                         | 5%                                                       | 0.00191%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Sodium chloride                                                          | 7647-14-5                           | 30%                                                      | 0.07191%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                      | Walnut hulls                                                             | CAS Not Assigned                    | 100%                                                     | 0.00736%                                                 |
| Water                                                                                                                                              | 7732-18-5                                                                                                                                  | 60%                                                                                                                                  | 0.23836%                                                                 |                                     |                                                          |                                                          |
| 20. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief. |                                                                                                                                            |                                                                                                                                      |                                                                          |                                     |                                                          |                                                          |
| Signature: Signed Electronically                                                                                                                   |                                                                                                                                            | Printed Name: Tyra M Feil                                                                                                            |                                                                          | ENGINEERING<br>Title: ASSISTANT     |                                                          |                                                          |
| Date: 11/14/2017                                                                                                                                   |                                                                                                                                            |                                                                                                                                      |                                                                          |                                     |                                                          |                                                          |
| 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.