

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  |                                   |                                     |                                                          |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| 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>30-025-41129                                                                                                                  |                                   |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>RED HILLS 21 BO FEDERAL COM #001H                                                                                               |                                   |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>001H                                                                                                                          |                                   |                                     |                                                          |                                                          |
| HYDRAULIC FRACTURING FLUID<br>DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><input type="checkbox"/> Amendment                 |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:B   Lot:B   Section:21   Township:26S   Range:32E<br>Feet from:150   N/S Line:N<br>Feet from:2310   E/W Line:E |                                   |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:O   Lot:O   Section:21   Township:26S   Range:32E<br>Feet from:344   N/S Line:S<br>Feet from:2282   E/W Line:E  |                                   |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 6. Latitude:<br>32.035190394587   longitude:<br>-103.678884113885                                                                                |                                   |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            | 7. County:<br>Lea                                                                                                                                |                                   |                                     |                                                          |                                                          |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  |                                   |                                     |                                                          |                                                          |
| 8. Operator Name and Address:<br>MEWBOURNE OIL CO<br>Po Box 5270<br>Hobbs 88241                                                                    |                                                                                                                                            | 9. OGRID:<br>14744                                                                                                                               | 10. Phone Number:<br>575-393-5905 |                                     |                                                          |                                                          |
| 11. Last Fracture Date:    3/14/2014    Frac Performed by: Baker Hughes                                                                            |                                                                                                                                            | 12. Production Type:<br>O                                                                                                                        |                                   |                                     |                                                          |                                                          |
| 13. Pool Code(s):<br>97838                                                                                                                         |                                                                                                                                            | 14. Gross Fractured Interval:<br>9,296 ft to 9,337 ft                                                                                            |                                   |                                     |                                                          |                                                          |
| 15. True Vertical Depth (TVD):<br>9,316 ft                                                                                                         |                                                                                                                                            | 16. Total Volume of Fluid Pumped:<br>4,903,458 gals                                                                                              |                                   |                                     |                                                          |                                                          |
| 17. Total Volume of Re-Use Water Pumped:<br>N/A                                                                                                    |                                                                                                                                            | 18. Percent of Re-Use Water in Fluid Pumped:<br>Not Disclosed                                                                                    |                                   |                                     |                                                          |                                                          |
| 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:                                                                                                 |                                                                                                                                            |                                                                                                                                                  |                                   |                                     |                                                          |                                                          |
| Trade Name                                                                                                                                         | Supplier                                                                                                                                   | Purpose                                                                                                                                          | Ingredients                       | (CAS #) Chemical Abstract Service # | Maximum Ingredient Concentration in Additive (% by mass) | Maximum Ingredient Concentration in HF Fluid (% by mass) |
| Water                                                                                                                                              | Operator                                                                                                                                   | Carrier                                                                                                                                          | Water                             | 7732-18-5                           | 100%                                                     | 86.046%                                                  |
| HCl, 5.1 - 7.5%                                                                                                                                    | Baker Hughes                                                                                                                               | Acidizing                                                                                                                                        | Hydrochloric Acid                 | 7647-01-0                           | 7.5%                                                     | 0.03357%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Water                             | 7732-18-5                           | 92.5%                                                    | 0.41405%                                                 |
| Alpha 125                                                                                                                                          | Baker Hughes                                                                                                                               | Biocide                                                                                                                                          | Water                             | 7732-18-5                           | 75%                                                      | 0.01711%                                                 |
| GBW-5                                                                                                                                              | Baker Hughes                                                                                                                               | Breaker                                                                                                                                          | Ammonium persulphate              | 7727-54-0                           | 100%                                                     | 0.00621%                                                 |
| CI-27                                                                                                                                              | Baker Hughes                                                                                                                               | Corrosion Inhibitor                                                                                                                              | Fatty Acids                       | Trade Secret                        | 30%                                                      | 0.00024%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Methanol                          | 67-56-1                             | 60%                                                      | 0.00049%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Olefin                            | Trade Secret                        | 5%                                                       | 4E-05%                                                   |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Polyoxyalkylenes                  | Trade Secret                        | 30%                                                      | 0.00024%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Propargyl Alcohol                 | 107-19-7                            | 10%                                                      | 8E-05%                                                   |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Thiourea Polymer                  | 68527-49-1                          | 30%                                                      | 0.00024%                                                 |
| MaxPerm-20A, 265 gallon tote                                                                                                                       | Baker Hughes                                                                                                                               | Friction Reducer                                                                                                                                 | Oxyalkylated Alcohol              | Trade Secret                        | 5%                                                       | 0.00375%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Petroleum Distillates             |                                     | 30%                                                      | 0.02247%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Polyacrylate                      | Trade Secret                        | 60%                                                      | 0.04495%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Sodium Chloride                   | 7647-14-5                           | 3%                                                       | 0.00225%                                                 |
| Ferrotrol 280L                                                                                                                                     | Baker Hughes                                                                                                                               | Iron Control                                                                                                                                     | 2-Mercaptoethanol                 | 60-24-2                             | 100%                                                     | 0.00139%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Ammonium Hydroxide                | 1336-21-6                           | 5%                                                       | 7E-05%                                                   |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Cupric Chloride                   | 7447-39-4                           | 5%                                                       | 7E-05%                                                   |
| NE-35, 330 gl tote                                                                                                                                 | Baker Hughes                                                                                                                               | Non-emulsifier                                                                                                                                   | Mixture of Surfactants            | Trade Secret                        | 50%                                                      | 0.00011%                                                 |
| Sand, White, 40/70                                                                                                                                 | Baker Hughes                                                                                                                               | Proppant                                                                                                                                         | Propylene Glycol                  | 57-55-6                             | 30%                                                      | 7E-05%                                                   |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Crystalline Silica (Quartz)       | 14808-60-7                          | 100%                                                     | 5.10542%                                                 |
| Sand, White, 100 mesh                                                                                                                              | Baker Hughes                                                                                                                               | Proppant                                                                                                                                         | Crystalline Silica (Quartz)       | 14808-60-7                          | 100%                                                     | 8.17895%                                                 |
| ScaleSorb 3, (50# bag)                                                                                                                             | Baker Hughes                                                                                                                               | Scale Inhibitor                                                                                                                                  | Amino Alkyl Phosphonic Acid       | Trade Secret                        | 30%                                                      | 0.00104%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Crystalline Silica: Quartz (SiO2) | 14808-60-7                          | 1%                                                       | 3E-05%                                                   |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Diatomaceous Earth, Calcined      | 91053-39-3                          | 100%                                                     | 0.00347%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Phosphonic Acid                   | 13598-36-2                          | 1%                                                       | 3E-05%                                                   |
| Flo-Back 40, tote                                                                                                                                  | Baker Hughes                                                                                                                               | Surfactant                                                                                                                                       | Amphoteric Surfactant             | Trade Secret                        | 40%                                                      | 0.02067%                                                 |
| Ingredients shown above are subject to 29 CFR 1910                                                                                                 |                                                                                                                                            |                                                                                                                                                  | Formaldehyde                      | 50-00-0                             | 0%                                                       | 4E-07%                                                   |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Glutaraldehyde                    | 111-30-8                            | 0%                                                       | 0.0068451%                                               |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Methanol                          | 67-56-1                             | 0%                                                       | 5.7E-05%                                                 |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Oleate Ester                      | 1338-43-8                           | 0%                                                       | 0.0022474%                                               |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Polysorbate                       | 9005-65-6                           | 0%                                                       | 0.0022474%                                               |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                                  | Sodium Chloride                   | 7647-14-5                           | 0%                                                       | 0.0155073%                                               |
| Water                                                                                                                                              | 7732-18-5                                                                                                                                  | 0%                                                                                                                                               | 0.0700608%                        |                                     |                                                          |                                                          |
| 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:    NM Young       Title:    Manager                                                     |                                                                                                                                            |                                                                                                                                                  |                                   |                                     |                                                          |                                                          |
| Date:            4/14/2014                                                                                                                         |                                                                                                                                            |                                                                                                                                                  |                                   |                                     |                                                          |                                                          |
| E-mail Address:    myoung@mewbourne.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.