

|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    |                                                                 |                                        |                                                                |                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| 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>30-025-43136                                                                                                    |                                                                 |                                        |                                                                |                                                                |
|                                                                                                                                                    |                                                                                                                                            | 2. Well Name:<br>RED HILLS WEST UNIT #014H                                                                                         |                                                                 |                                        |                                                                |                                                                |
|                                                                                                                                                    |                                                                                                                                            | 3. Well Number:<br>014H                                                                                                            |                                                                 |                                        |                                                                |                                                                |
| HYDRAULIC FRACTURING FLUID<br>DISCLOSURE<br><input checked="" type="checkbox"/> Original<br><input type="checkbox"/> Amendment                     |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:M Lot:M Section:9 Township:26S Range:32E<br>Feet from:200 N/S Line:S<br>Feet from:690 E/W Line:W |                                                                 |                                        |                                                                |                                                                |
|                                                                                                                                                    |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:D Lot: Section:9 Township:26S Range:32E<br>Feet from:342 N/S Line:N<br>Feet from:482 E/W Line:W   |                                                                 |                                        |                                                                |                                                                |
|                                                                                                                                                    |                                                                                                                                            | 6. latitude: 32.05080183 longitude: -103.6863754                                                                                   |                                                                 |                                        |                                                                |                                                                |
|                                                                                                                                                    |                                                                                                                                            | 7. County:<br>Lea                                                                                                                  |                                                                 |                                        |                                                                |                                                                |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    |                                                                 |                                        |                                                                |                                                                |
| 8. Operator Name and Address:<br>MEWBOURNE OIL CO<br>PO Box 5270<br>Hobbs 88241                                                                    |                                                                                                                                            | 9. OGRID: 14744                                                                                                                    | 10. Phone Number: 575-393-5905                                  |                                        |                                                                |                                                                |
| 11. Last Fracture Date: 10/24/2016 Frac Performed by: Cudd                                                                                         |                                                                                                                                            | 12. Production Type:<br>G                                                                                                          |                                                                 |                                        |                                                                |                                                                |
| 13. Pool Code(s):<br>83610                                                                                                                         |                                                                                                                                            | 14. Gross Fractured Interval:<br>12,047 ft to 12,066 ft                                                                            |                                                                 |                                        |                                                                |                                                                |
| 15. True Vertical Depth (TVD):<br>12,057 ft                                                                                                        |                                                                                                                                            | 16. Total Volume of Fluid Pumped:<br>9,626,988 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<br>Service # | Maximum Ingredient<br>Concentration in Additive (% by<br>mass) | Maximum Ingredient<br>Concentration in HF Fluid (% by<br>mass) |
| Water                                                                                                                                              |                                                                                                                                            | Carrier / Base Fluid                                                                                                               |                                                                 | 7732-18-5                              | 100%                                                           | 91.51448%                                                      |
| Sand                                                                                                                                               |                                                                                                                                            | Proppant                                                                                                                           | Silicon Dioxide                                                 | 14808-60-7                             | 100%                                                           | 7.29912%                                                       |
| B-15                                                                                                                                               | Brenntag                                                                                                                                   | Biocide                                                                                                                            | Tetrakis<br>(hydroxymethyl)<br>phosphonium sulfate              | 55566-30-8                             | 20%                                                            | 1E-05%                                                         |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Water                                                           | 7732-18-5                              | 80%                                                            | 4E-05%                                                         |
| FR-601                                                                                                                                             | SNF                                                                                                                                        | Friction Reducer                                                                                                                   | Copolymer of<br>acrylamide and<br>sodium acrylate               | 25987-30-8                             | 10%                                                            | 0.01417%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Isoparaffinic Solvent                                           | 64742-47-8                             | 10%                                                            | 0.01417%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Water                                                           | 7732-18-5                              | 60%                                                            | 0.08504%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Nonylphenol                                                     | 9016-45-9                              | 10%                                                            | 0.01417%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Sorbitan Monooleate                                             | 1338-43-8                              | 10%                                                            | 0.01417%                                                       |
| 10.0% Hydrochloric Acid                                                                                                                            | Reagent                                                                                                                                    | Scale Dissolver                                                                                                                    | 37% Hydrochloric<br>Acid                                        | 7647-01-0                              | 10%                                                            | 0.09389%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Water                                                           | 7732-18-5                              | 90%                                                            | 0.84498%                                                       |
| I-122                                                                                                                                              | Chemplex,L.C.                                                                                                                              | Acid Corrosion<br>Inhibitor                                                                                                        | Methonol                                                        | 67-56-1                                | 70%                                                            | 0.00061%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Propargyl alcohol                                               | 107-19-7                               | 8%                                                             | 0.00012%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Alcohol Ethoxylate<br>Surfactants                               | Trade Secret                           | 30%                                                            | 0.00046%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | n-olefins                                                       | Trade Secret                           | 10%                                                            | 0.00015%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | thiourea-<br>formaldehyde<br>copolymer                          | 68527-49-1                             | 30%                                                            | 0.00046%                                                       |
| SG-15G                                                                                                                                             | Multiple Suppliers                                                                                                                         | Polymer                                                                                                                            | Guar Gum                                                        | 9000-30-0                              | 50%                                                            | 0.00109%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Petroleum Distillate<br>(Mineral Oil)                           | 64742-47-8                             | 55%                                                            | 0.00119%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Bentonite Clay                                                  | 14808-60-7                             | 2%                                                             | 4E-05%                                                         |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Surfactant                                                      | 68439-51-0                             | 2%                                                             | 4E-05%                                                         |
| GB-2                                                                                                                                               | Multiple Suppliers                                                                                                                         | Breaker                                                                                                                            | Ammonium<br>Persulfate                                          | 7727-54-0                              | 99.9%                                                          | 0.01574%                                                       |
| FE-4                                                                                                                                               | Multiple Suppliers                                                                                                                         | Iron Control Additive                                                                                                              | Citric Acid<br>Anhydrous                                        | 77-92-9                                | 55%                                                            | 0.0029%                                                        |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Water                                                           | 7732-18-5                              | 55%                                                            | 0.0029%                                                        |
| B-10                                                                                                                                               | Brenntag                                                                                                                                   | Biocide                                                                                                                            | Sodium chloride                                                 | 007647-15-5                            | 10%                                                            | 0.00274%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Sodium Hydroxide                                                | 001310-73-2                            | 2%                                                             | 0.00055%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Sodium Hypochlorite                                             | 007681-52-9                            | 13%                                                            | 0.00356%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Water                                                           | 7732-18-5                              | 78%                                                            | 0.02139%                                                       |
| NE-227                                                                                                                                             | Ace Completions                                                                                                                            | Non-emulsifier                                                                                                                     | Proprietary                                                     | NA                                     | 15%                                                            | 0.00721%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Poly<br>(oxy-1,2-ethanediyl),<br>alpha hexyl-omega-<br>hydroxy- | 31726-34-8                             | 5%                                                             | 0.0024%                                                        |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Isotridecanol,<br>ethoxylated                                   | 9043-30-5                              | 5%                                                             | 0.0024%                                                        |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Alcohol                                                         | 68609-68-7                             | 5%                                                             | 0.0024%                                                        |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Solvent Naptha<br>(Petroleum), Heavy<br>Aromatic                | 64742-94-5                             | 1%                                                             | 0.00048%                                                       |
|                                                                                                                                                    |                                                                                                                                            |                                                                                                                                    | Water                                                           | 7732-18-5                              | 90%                                                            | 0.04326%                                                       |
| DA-355                                                                                                                                             | Finoric                                                                                                                                    | Diverter                                                                                                                           | Poly lactide                                                    | 9051-89-2                              | 100%                                                           | 0.00556%                                                       |
| 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: 11/17/2016                                                                                                                                   |                                                                                                                                            |                                                                                                                                    |                                                                 |                                        |                                                                |                                                                |
| E-mail Address: rterrell@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.