

|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      |                                                                                                                                                    |                                     |                                                          |                                                          |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|--|--|
| 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>30-015-41420                                                                                                                      |                                                                                                                                                    |                                     |                                                          |                                                          |  |  |
|                                                                                                                                |                                                                                                                                            | 2. Well Name:<br>TWO MESAS 7 MP FEDERAL #001H                                                                                                        |                                                                                                                                                    |                                     |                                                          |                                                          |  |  |
|                                                                                                                                |                                                                                                                                            | 3. Well Number:<br>001H                                                                                                                              |                                                                                                                                                    |                                     |                                                          |                                                          |  |  |
| HYDRAULIC FRACTURING FLUID<br>DISCLOSURE<br><input checked="" type="checkbox"/> Original<br><input type="checkbox"/> Amendment |                                                                                                                                            | 4. Surface Hole Location:<br>Unit:M    Lot:4    Section:7    Township:20S    Range:30E<br>Feet from:405    N/S Line:S<br>Feet from:200    E/W Line:W |                                                                                                                                                    |                                     |                                                          |                                                          |  |  |
|                                                                                                                                |                                                                                                                                            | 5. Bottom Hole Location:<br>Unit:P    Lot:    Section:7    Township:20S    Range:30E<br>Feet from:425    N/S Line:S<br>Feet from:330    E/W Line:E   |                                                                                                                                                    |                                     |                                                          |                                                          |  |  |
|                                                                                                                                |                                                                                                                                            | 6. Latitude:    longitude:<br>32.5817524052266    -<br>104.019289070971                                                                              |                                                                                                                                                    |                                     |                                                          |                                                          |  |  |
|                                                                                                                                |                                                                                                                                            | 7. County:<br>Eddy                                                                                                                                   |                                                                                                                                                    |                                     |                                                          |                                                          |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      |                                                                                                                                                    |                                     |                                                          |                                                          |  |  |
| 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: 12/18/2013 Frac Performed by: Baker Hughes                                                             |                                                                                                                                            |                                                                                                                                                      | 12. Production Type:<br>O                                                                                                                          |                                     |                                                          |                                                          |  |  |
| 13. Pool Code(s):<br>49622                                                                                                     |                                                                                                                                            |                                                                                                                                                      | 14. Gross Fractured Interval:<br>8,400 ft to 8,435 ft                                                                                              |                                     |                                                          |                                                          |  |  |
| 15. True Vertical Depth (TVD):<br>8,417 ft                                                                                     |                                                                                                                                            |                                                                                                                                                      | 16. Total Volume of Fluid Pumped:<br>1,398,978 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%                                                     | 83.55617%                                                |  |  |
| Activator, 330 gal tote                                                                                                        | Baker Hughes                                                                                                                               | Activator                                                                                                                                            | Alcohols, C12-14-Secondary, Ethoxylated                                                                                                            | 84133-50-6                          | 70%                                                      | 0.03311%                                                 |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Methanol                                                                                                                                           | 67-56-1                             | 50%                                                      | 0.02365%                                                 |  |  |
| Alpha 125                                                                                                                      | Baker Hughes                                                                                                                               | Biocide                                                                                                                                              | Water                                                                                                                                              | 7732-18-5                           | 75%                                                      | 0.01407%                                                 |  |  |
| GBW-5                                                                                                                          | Baker Hughes                                                                                                                               | Breaker                                                                                                                                              | Ammonium persulphate                                                                                                                               | 7727-54-0                           | 100%                                                     | 0.00466%                                                 |  |  |
| Enzyme G HT-II                                                                                                                 | Baker Hughes                                                                                                                               | Breaker                                                                                                                                              | Tryptone                                                                                                                                           | 73049-73-7                          | 5%                                                       | 0.00155%                                                 |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Water                                                                                                                                              | 7732-18-5                           | 100%                                                     | 0.03106%                                                 |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Yeast Extract                                                                                                                                      | 08013-01-2                          | 5%                                                       | 0.00155%                                                 |  |  |
| High Perm CRB                                                                                                                  | Baker Hughes                                                                                                                               | Breaker                                                                                                                                              | Ammonium Persulphate                                                                                                                               | 7727-54-0                           | 100%                                                     | 0.00287%                                                 |  |  |
| ClayCare, tote                                                                                                                 | Baker Hughes                                                                                                                               | Clay Control                                                                                                                                         | Choline Chloride                                                                                                                                   | 67-48-1                             | 75%                                                      | 0.00068%                                                 |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Water                                                                                                                                              | 7732-18-5                           | 30%                                                      | 0.00027%                                                 |  |  |
| Clay Master-5C                                                                                                                 | Baker Hughes                                                                                                                               | Clay Control                                                                                                                                         | Oxyakylated Amine Quat                                                                                                                             | 138879-94-4                         | 60%                                                      | 0.00338%                                                 |  |  |
| XLW-10A                                                                                                                        | Baker Hughes                                                                                                                               | Crosslinker                                                                                                                                          | Ethylene Glycol                                                                                                                                    | 107-21-1                            | 30%                                                      | 0.0204%                                                  |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Sodium Hydroxide                                                                                                                                   | 1310-73-2                           | 10%                                                      | 0.0068%                                                  |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Sodium Tetraborate Decahydrate                                                                                                                     | 1303-96-4                           | 30%                                                      | 0.0204%                                                  |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      |                                                                                                                                                    |                                     |                                                          |                                                          |  |  |
| MaxPerm-20A, 265 gallon tote                                                                                                   | Baker Hughes                                                                                                                               | Friction Reducer                                                                                                                                     | Oxyalkylated Alcohol                                                                                                                               | Trade Secret                        | 5%                                                       | 0.00054%                                                 |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Petroleum Distillates                                                                                                                              | 64742-47-8                          | 30%                                                      | 0.00322%                                                 |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Polyacrylate                                                                                                                                       | Trade Secret                        | 60%                                                      | 0.00645%                                                 |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Sodium Chloride                                                                                                                                    | 7647-14-5                           | 3%                                                       | 0.00032%                                                 |  |  |
| GW-4LDF                                                                                                                        | Baker Hughes                                                                                                                               | Gelling Agent                                                                                                                                        | Guar Gum                                                                                                                                           | 9000-30-0                           | 60%                                                      | 0.1707%                                                  |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Petroleum Distillate Blend (1)                                                                                                                     | 64742-47-8                          | 70%                                                      | 0.19915%                                                 |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Petroleum Distillate Blend (3)                                                                                                                     | 8042-47-5                           | 70%                                                      | 0.19915%                                                 |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Petroluem Distillate Blend (2)                                                                                                                     | 64742-55-8                          | 70%                                                      | 0.19915%                                                 |  |  |
| GW-4                                                                                                                           | Baker Hughes                                                                                                                               | Gelling Agent                                                                                                                                        | Guar Gum                                                                                                                                           | 9000-30-0                           | 100%                                                     | 0.03853%                                                 |  |  |
| NE-35, 330 gl tote                                                                                                             | Baker Hughes                                                                                                                               | Non-emulsifier                                                                                                                                       | Mixture of Surfactants                                                                                                                             | Trade Secret                        | 50%                                                      | 0.03498%                                                 |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Propylene Glycol                                                                                                                                   | 57-55-6                             | 30%                                                      | 0.02099%                                                 |  |  |
| Sand, White, 20/40                                                                                                             | Baker Hughes                                                                                                                               | Proppant                                                                                                                                             | Crystalline Silica (Quartz)                                                                                                                        | 14808-60-7                          | 100%                                                     | 11.98787%                                                |  |  |
| Sand, White, 100 mesh                                                                                                          | Baker Hughes                                                                                                                               | Proppant                                                                                                                                             | Crystalline Silica (Quartz)                                                                                                                        | 14808-60-7                          | 100%                                                     | 0.71906%                                                 |  |  |
| SB Excel 20/40                                                                                                                 | Baker Hughes                                                                                                                               | Proppant                                                                                                                                             | Quartz (SiO2)                                                                                                                                      | 14808-60-7                          | 100%                                                     | 2.67078%                                                 |  |  |
| Ingredients shown above are subject to 29 CFR 1910                                                                             |                                                                                                                                            |                                                                                                                                                      | Anitfoam                                                                                                                                           | Trade Secret                        | 0%                                                       | 6.2E-06%                                                 |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Cured Resin                                                                                                                                        | Trade Secret                        | 0%                                                       | 0.0006877%                                               |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Glutaraldehyde                                                                                                                                     | 111-30-8                            | 0%                                                       | 0.0056295%                                               |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Glycerol                                                                                                                                           | 56-81-5                             | 0%                                                       | 0.0004659%                                               |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Lactose                                                                                                                                            | 5989-81-1                           | 0%                                                       | 0.0003106%                                               |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Methanol                                                                                                                                           | 67-56-1                             | 0%                                                       | 4.69E-05%                                                |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Oleate Ester                                                                                                                                       | 1338-43-8                           | 0%                                                       | 0.0003224%                                               |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Polysorbate                                                                                                                                        | 9005-65-6                           | 0%                                                       | 0.0003224%                                               |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Sodium Chloride                                                                                                                                    | 7647-14-5                           | 0%                                                       | 1.55E-05%                                                |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Soy                                                                                                                                                | 8002-43-5                           | 0%                                                       | 1.24E-05%                                                |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | Water                                                                                                                                              | 7732-18-5                           | 0%                                                       | 0.0206899%                                               |  |  |
|                                                                                                                                |                                                                                                                                            |                                                                                                                                                      | 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: 1/29/2014                                                                                                                |                                                                                                                                            |                                                                                                                                                      |                                                                                                                                                    |                                     |                                                          |                                                          |  |  |
| 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.