

|  |  |   |                                   |                                     |  |  |
|--|--|---|-----------------------------------|-------------------------------------|--|--|
| 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>30-005-64166   |                                   |                                     |  |  |
|  |  | 2. Well Name:<br>RACER STATE #001   |                                   |                                     |  |  |
|  |  | 3. Well Number:<br>001  |                                   |                                     |  |  |
| HYDRAULIC FRACTURING FLUID<br>DISCLOSURE<br><br><input checked="" type="checkbox"/> Original<br><br><input type="checkbox"/> Amendment             |  | 4. Surface Hole Location:<br>Unit:K Lot:K Section:18 Township:14S Range:29E<br>Feet from:1650 N/S Line:S<br>Feet from:1800 E/W Line:W |                                   |                                     |  |  |
|  |  | 5. Bottom Hole Location:<br>Unit:K Lot:K Section:18 Township:14S Range:29E<br>Feet from:1650 N/S Line:S<br>Feet from:1800 E/W Line:W  |                                   |                                     |  |  |
|  |  | 6. latitude: longitude:<br>33.1005345359187 -<br>104.070464886033   |                                   |                                     |  |  |
|  |  | 7. County:<br>Chaves  |                                   |                                     |  |  |
| 8. Operator Name and Address:<br>MACK ENERGY CORP<br>PO Box 960<br>11344 Lovington Hwy<br>Artesia 88211  |  | 9. OGRID: 13837   | 10. Phone Number: 575-748-1288    |                                     |  |  |
| 11. Last Fracture Date: 6/5/2014 Frac Performed by: Elite Well Services  |  | 12. Production Type:<br>O   |                                   |                                     |  |  |
| 13. Pool Code(s):<br>97662   |  | 14. Gross Fractured Interval:<br>2,650 ft to 2,838 ft   |                                   |                                     |  |  |
| 15. True Vertical Depth (TVD):<br>2,865 ft   |  | 16. Total Volume of Fluid Pumped:<br>1,118,040 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  | Customer   | Carrier/Base Fluid  | Water                             | 7732-18-5                           | 100%   | 95.64692%  |
| Sand (Proppant)  | US Silica  | Proppant  | Silica Substrate                  | 14808-60-7                          | 100%   | 4.01848%   |
| Plexcide 24L   | Chemplex   | Biocide   | Tetrahydro-3 Dimethyl-2H          | 533-74-7                            | 24%  | 0.00454%   |
| Plexsurf 240E  | Chemplex   | Surfactant  | Methyl Alcohol                    | 64-56-1                             | 20%  | 0.01808%   |
|  |  |   | Alcohol Ethoxylate Surfactants    | Proprietary                         | 20%  | 0.01808%   |
| Plexslick 957  | Chemplex   | Friction Reducer  | Alcohol Ethoxylate Surfactants    | Proprietary                         | 8%   | 0.01106%   |
|  |  |   | Hydrotreated Petroleum Distillate | 64742-47-8                          | 30%  | 0.04149%   |
|  |  |   | Polyacrylamide- CO-Acrytic Acid   | 9003-06-9                           | 32%  | 0.04426%   |
| Greenhib 679   | Chemplex   | Scale Inhibitor   | Glycerine                         | 56-81-5                             | 35%  | 0.03044%   |
|  |  |   | Proprietary                       | Proprietary                         | 35%  | 0.03044%   |
|  |  |   | Water                             | 7732-18-5                           | 30%  | 0.02609%   |
| 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: Deana Weaver  |                                   | Title: Production Clerk             |  |  |
| Date: 6/6/2014   |  |   |                                   |                                     |  |  |
| E-mail Address: deanap@mackenergycorp.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.