

|  |  |   |   |  |  |  |
|--|--|---|---|--|--|--|
| 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>30-025-42149   |   |  |  |  |
|  |  | 2. Well Name:<br>CABRA LOCA 11 B3PA STATE COM #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:P    Lot:P    Section:11    Township:22S    Range:34E<br>Feet from:185    N/S Line:S<br>Feet from:660    E/W Line:E |   |  |  |  |
|  |  | 5. Bottom Hole Location:<br>Unit:A    Lot:    Section:11    Township:22S    Range:34E<br>Feet from:335    N/S Line:S<br>Feet from:662    E/W Line:E   |   |  |  |  |
|  |  | 6. latitude:    longitude:<br>32.3994184136422    -103.434215649505   |   |  |  |  |
|  |  | 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:    9/3/2015    Frac Performed by:    Halliburton   |  | 12. Production Type:<br>O   |   |  |  |  |
| 13. Pool Code(s):<br>96553   |  | 14. Gross Fractured Interval:<br>11,185 ft to 11,218 ft   |   |  |  |  |
| 15. True Vertical Depth (TVD):<br>11,202 ft  |  | 16. Total Volume of Fluid Pumped:<br>5,362,602 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 (%<br>by mass) |
| Fresh Water  | Operator   | Base Fluid  | Fresh Water   | 7732-18-5                              | 100%   | 87.92557%  |
| ACTIVATOR W, BE-9,<br>DCA-32003, FR-86,<br>OptiKleen-WF(   | Halliburton  | Accelerator, Biocide,<br>Concentrate,<br>Friction Reducer,<br>Proppant, Wetting<br>Agent  | NA  | NA                                     | 0%   | 0%   |
|  |  |   | Acrylamide  | 79-06-1                                | 0.1%   | 9E-05%   |
|  |  |   | Alcohols, C12-14-<br>secondary                            | 126950-60-5                            | 1%   | 0.00033%   |
|  |  |   | Alcohols, C12-14-<br>secondary, ethoxylated               | 84133-50-6                             | 60%  | 0.01968%   |
|  |  |   | Alkylbenzene sulfonate<br>compds. with<br>2-propanamine   | 68584-25-8                             | 10%  | 0.00401%   |
|  |  |   | Alkylbenzene sulfonate<br>compds. with<br>triethanolamine | 68584-24-7                             | 10%  | 0.00401%   |
|  |  |   | Amine salt  | Confidential                           | 0.1%   | 9E-05%   |
|  |  |   | Benzene, C10-16 alkyl<br>derivatives                      | 68648-87-3                             | 1%   | 0.0004%  |
|  |  |   | Copolymer of acrylamide<br>and sodium acrylate            | Confidential                           | 30%  | 0.02636%   |
|  |  |   | Copper sulfate  | 7758-98-7                              | 0.1%   | 9E-05%   |
|  |  |   | Crystalline silica, quartz                                | 14808-60-7                             | 100%   | 11.88811%  |
|  |  |   | Ethoxylated alcohol                                       | Proprietary                            | 5%   | 0.00439%   |
|  |  |   | Fatty acid ester  | Confidential                           | 5%   | 0.00879%   |
|  |  |   | Formaldehyde  | 50-00-0                                | 0.01%  | 0%   |
|  |  |   | Glycerine   | 56-81-5                                | 30%  | 0.02636%   |
|  |  |   | Hexamethylenetetramine                                    | 100-97-0                               | 2%   | 0.08906%   |
|  |  |   | Hydrotreated light<br>petroleum distillate                | Proprietary                            | 30%  | 0.02636%   |
|  |  |   | Methanol  | 67-56-1                                | 100%   | 0.05975%   |
|  |  |   | Phenol / formaldehyde<br>resin                            | 9003-35-4                              | 5%   | 0.22265%   |
|  |  |   | Polyethylene glycol                                       | 25322-68-3                             | 5%   | 0.00164%   |
|  |  |   | Sodium chloride   | 7647-14-5                              | 10%  | 0.00879%   |
|  |  |   | Sodium perborate<br>tetrahydrate                          | 10486-00-7                             | 100%   | 0.00497%   |
|  |  |   | Tributyl tetradecyl<br>phosphonium chloride               | 81741-28-8                             | 10%  | 0.00206%   |
| Water  | 7732-18-5  | 100%  | 0.0589%   |  |  |  |
| 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:    10/7/2015   |  |   |   |  |  |  |
| 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.