

Submit within 45 days of well completion

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

Revised February 16, 2012

1. WELL API NO:  
30-015-41134

2. Well Name:  
LONE TREE DRAW 13 STATE #003H

3. Well Number:  
003H

HYDRAULIC FRACTURING FLUID  
DISCLOSURE

☒ Original  
☐ Amendment

4. Surface Hole Location:  
Unit:C   Lot:C   Section:13   Township:21S   Range:27E  
Feet from:150   N/S Line:N  
Feet from:1830   E/W Line:W

5. Bottom Hole Location:  
Unit:C   Lot:C   Section:13   Township:21S   Range:27E  
Feet from:150   N/S Line:N  
Feet from:1830   E/W Line:W

6. latitude:  
32.4871846597529   longitude:  
-104.145901236461

7. County:  
Eddy

8. Operator Name and Address:  
DEVION ENERGY PRODUCTION COMPANY, LP  
333 W. Sheridan Avenue  
Oklahoma City 73102

9. OGRID:  
6137

10. Phone Number:  
405-228-8588

11. Last Fracture Date:   8/13/2013   Frac Performed by: BHI

12. Production Type:  
O

13. Pool Code(s):  
24330

14. Gross Fractured Interval:  
Confidential

15. True Vertical Depth (TVD):  
4,989 ft

16. Total Volume of Fluid Pumped:  
1,245,720 gals

17. 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%                                                     | 83.00937%                                                |
| HCl, 10.1 - 15%                                    | Baker Hughes | Acidizing           | Hydrochloric Acid                                                                            | 7647-01-0                          | 15%                                                      | 0.31291%                                                 |
|                                                    |              |                     | Water                                                                                        | 7732-18-5                          | 85%                                                      | 1.77317%                                                 |
| Alpha 125                                          | Baker Hughes | Biocide             | Water                                                                                        | 7732-18-5                          | 75%                                                      | 0.01687%                                                 |
| Enzyme G-I                                         | Baker Hughes | Breaker             | Contains non-hazardous ingredients which are listed in in the non-MSDS section of the report | NA                                 | 100%                                                     | 0.00466%                                                 |
|                                                    |              |                     |                                                                                              |                                    |                                                          |                                                          |
| Enzyme G HT-II                                     | Baker Hughes | Breaker             | Tryptone                                                                                     | 73049-73-7                         | 5%                                                       | 0.00196%                                                 |
|                                                    |              |                     | Water                                                                                        | 7732-18-5                          | 100%                                                     | 0.03918%                                                 |
|                                                    |              |                     | Yeast Extract                                                                                | 08013-01-2                         | 5%                                                       | 0.00196%                                                 |
| High Perm CRB                                      | Baker Hughes | Breaker             | Ammonium Persulphate                                                                         | 7727-54-0                          | 100%                                                     | 0.00799%                                                 |
| GBW-18                                             | Baker Hughes | Breaker             | Sodium Persulfate                                                                            | 7775-27-1                          | 100%                                                     | 0.00132%                                                 |
| GBW-33D                                            | Baker Hughes | Breaker             | Hemicellulase                                                                                | Trade Secret                       | 100%                                                     | 0.00104%                                                 |
|                                                    |              |                     | Enzyme Concentrate                                                                           |                                    |                                                          |                                                          |
| BF-9L, 55 gal drum                                 | Baker Hughes | Buffer              | Potassium Carbonate                                                                          | 584-08-7                           | 60%                                                      | 0.05648%                                                 |
|                                                    |              |                     | Potassium Hydroxide                                                                          | 1310-58-3                          | 30%                                                      | 0.02824%                                                 |
| ClayCare, tote                                     | Baker Hughes | Clay Control        | Choline Chloride                                                                             | 67-48-1                            | 75%                                                      | 0.06303%                                                 |
|                                                    |              |                     | Water                                                                                        | 7732-18-5                          | 30%                                                      | 0.02521%                                                 |
| Clay Master-5C                                     | Baker Hughes | Clay Control        | Oxyalkylated Amine Quat                                                                      | 138879-94-4                        | 60%                                                      | 0.00085%                                                 |
| CI-27                                              | Baker Hughes | Corrosion Inhibitor | Fatty Acids                                                                                  | Trade Secret                       | 30%                                                      | 0.00096%                                                 |
|                                                    |              |                     | Methanol                                                                                     | 67-56-1                            | 60%                                                      | 0.00182%                                                 |
|                                                    |              |                     | Olefin                                                                                       | Trade Secret                       | 5%                                                       | 0.00016%                                                 |
|                                                    |              |                     | Polyoxyalkylenes                                                                             | Trade Secret                       | 30%                                                      | 0.00096%                                                 |
|                                                    |              |                     | Propargyl Alcohol                                                                            | 107-19-7                           | 10%                                                      | 0.00032%                                                 |
|                                                    |              |                     | Thiourea Polymer                                                                             | 68527-49-1                         | 30%                                                      | 0.00096%                                                 |
| XLW-4                                              | Baker Hughes | Crosslinker         | Sodium Tetraborate                                                                           | 1303-96-4                          | 30%                                                      | 0.00953%                                                 |
| XLW-30G, tote                                      | Baker Hughes | Crosslinker         | Borate Suspension                                                                            | Trade Secret                       | 99.9%                                                    | 0.05719%                                                 |
|                                                    |              |                     | Crystalline Silica                                                                           | 14808-60-7                         | 1%                                                       | 0.00057%                                                 |
|                                                    |              |                     | Quartz                                                                                       |                                    |                                                          |                                                          |
| FRW-20                                             | Baker Hughes | Friction Reducer    | Petroleum Distillates                                                                        | 64742-47-8                         | 30%                                                      | 0.00426%                                                 |
| GW-4LDF                                            | Baker Hughes | Gelling Agent       | Guar Gum                                                                                     | 9000-30-0                          | 60%                                                      | 0.30108%                                                 |
|                                                    |              |                     | Petroleum Distillate Blend (1)                                                               | 64742-47-8                         | 70%                                                      | 0.35127%                                                 |
|                                                    |              |                     | Petroleum Distillate Blend (3)                                                               | 8042-47-5                          | 70%                                                      | 0.35127%                                                 |
|                                                    |              |                     | Petroleum Distillate Blend (2)                                                               | 64742-55-8                         | 70%                                                      | 0.35127%                                                 |
| AG-12                                              | Baker Hughes | Gelling Agent       | Acrylic Polymers                                                                             | 26006-22-4                         | 50%                                                      | 0.00097%                                                 |
|                                                    |              |                     | Distillates, Petroleum, Hydroreated Middle                                                   | 64742-47-8                         | 21.1%                                                    | 0.00041%                                                 |
| Ferrotrol 280L                                     | Baker Hughes | Iron Control        | 2-Mercaptoethanol                                                                            | 60-24-2                            | 100%                                                     | 0.00594%                                                 |
|                                                    |              |                     | Ammonium Hydroxide                                                                           | 1336-21-6                          | 5%                                                       | 0.0003%                                                  |
|                                                    |              |                     | Cupric Chloride                                                                              | 7447-39-4                          | 5%                                                       | 0.0003%                                                  |
| NE-35, 330 gl tote                                 | Baker Hughes | Non-emulsifier      | Mixture of Surfactants                                                                       | Trade Secret                       | 50%                                                      | 0.04026%                                                 |
|                                                    |              |                     | Propylene Glycol                                                                             | 57-55-6                            | 30%                                                      | 0.02416%                                                 |
| Sand, White, 20/40                                 | Baker Hughes | Proppant            | Crystalline Silica (Quartz)                                                                  | 14808-60-7                         | 100%                                                     | 10.27145%                                                |
| SiberProp, 16/30                                   | Baker Hughes | Proppant            | Quartz (SiO2)                                                                                | 14808-60-7                         | 100%                                                     | 2.72127%                                                 |
| Flo-Back Prime (tote)                              | Baker Hughes | Surfactant          | Essential Oils                                                                               | Trade Secret                       | 60%                                                      | 0.02729%                                                 |
|                                                    |              |                     | Isopropanol                                                                                  | 67-63-0                            | 30%                                                      | 0.01364%                                                 |
| Ingredients shown above are subject to 29 CFR 1910 |              |                     | 85% Phosphoric Acid, FG                                                                      | 10361-65-6                         | 0%                                                       | 1E-07%                                                   |
|                                                    |              |                     | Aliphatic Hydrocarbon                                                                        | Trade Secret                       | 0%                                                       | 0.003308%                                                |
|                                                    |              |                     | Anifoam                                                                                      | Trade Secret                       | 0%                                                       | 7.8E-06%                                                 |
|                                                    |              |                     | Boric Acid                                                                                   | 10043-35-3                         | 0%                                                       | 1E-07%                                                   |
|                                                    |              |                     | Calcium Carbonate                                                                            | 471-34-1                           | 0%                                                       | 7.27E-05%                                                |
|                                                    |              |                     | Calcium Chloride                                                                             | 10043-52-4                         | 0%                                                       | 2E-07%                                                   |
|                                                    |              |                     | Citrus Terpenes                                                                              | 94266-47-4                         | 0%                                                       | 0.0272864%                                               |
|                                                    |              |                     | Corn Meal                                                                                    | N.A.                               | 0%                                                       | 0.0008623%                                               |
|                                                    |              |                     | Cupric Sulfate 5 H2O, ACS                                                                    | 7758-99-8                          | 0%                                                       | 1E-07%                                                   |
|                                                    |              |                     | Cured Resin                                                                                  | Trade Secret                       | 0%                                                       | 0.0019181%                                               |
|                                                    |              |                     | D-Biotin, USP                                                                                | 119616-38-5                        | 0%                                                       | 1E-07%                                                   |
|                                                    |              |                     | Fatty Acid Esters                                                                            | 67701-32-0                         | 0%                                                       | 3.69E-05%                                                |
|                                                    |              |                     | Fatty Acid Oxyalkylate                                                                       | 70142-34-6                         | 0%                                                       | 3.9E-06%                                                 |
|                                                    |              |                     | Ferric Chloride, Hexahydrate                                                                 | 7705-08-0                          | 0%                                                       | 1E-07%                                                   |
|                                                    |              |                     | Formaldehyde                                                                                 | 50-00-0                            | 0%                                                       | 1.6E-06%                                                 |
|                                                    |              |                     | Glutaraldehyde                                                                               | 111-30-8                           | 0%                                                       | 0.0067476%                                               |
|                                                    |              |                     | Glycerol                                                                                     | 56-81-5                            | 0%                                                       | 0.0005877%                                               |
|                                                    |              |                     | Hemicellulase                                                                                | 9025-56-3                          | 0%                                                       | 0.0001399%                                               |
|                                                    |              |                     | Enzyme Concentrate                                                                           |                                    |                                                          |                                                          |
|                                                    |              |                     | Lactose                                                                                      | 5989-81-1                          | 0%                                                       | 0.0003918%                                               |
|                                                    |              |                     | Linseed Meal                                                                                 | 8001-26-1                          | 0%                                                       | 0.0001039%                                               |
|                                                    |              |                     | Magnesium Sulfate                                                                            | 7487-88-9                          | 0%                                                       | 1E-07%                                                   |
|                                                    |              |                     | Mannan Endo-1,4-B-Mannosidase                                                                | 37268-54-3                         | 0%                                                       | 1.1E-06%                                                 |
|                                                    |              |                     | Methanol                                                                                     | 67-56-1                            | 0%                                                       | 5.62E-05%                                                |
|                                                    |              |                     | Organic Polyol                                                                               | 112-27-6                           | 0%                                                       | 0.0045477%                                               |
|                                                    |              |                     | Oxyalkylated Alcohol                                                                         | Trade Secret                       | 0%                                                       | 0.0002839%                                               |
|                                                    |              |                     | Oxyalkylated                                                                                 | 9016-45-9                          | 0%                                                       | 3.5E-05%                                                 |
|                                                    |              |                     | Alkylphenol                                                                                  |                                    |                                                          |                                                          |
|                                                    |              |                     | Polyethylene Glycol                                                                          | 25322-68-3                         | 0%                                                       | 1E-07%                                                   |
|                                                    |              |                     | Polyglycol Ester                                                                             | Trade Secret                       | 0%                                                       | 0.0001278%                                               |
|                                                    |              |                     | Polyol Ester                                                                                 | Trade Secret                       | 0%                                                       | 0.0001562%                                               |
|                                                    |              |                     | Potassium Sulfate                                                                            | 7778-80-5                          | 0%                                                       | 1E-07%                                                   |
|                                                    |              |                     | Sodium Chloride                                                                              | 7647-14-5                          | 0%                                                       | 0.0074563%                                               |
|                                                    |              |                     | Sodium Molybdate                                                                             | 7631-95-0                          | 0%                                                       | 1E-07%                                                   |
|                                                    |              |                     | Soy                                                                                          | 8002-43-5                          | 0%                                                       | 1.57E-05%                                                |
|                                                    |              |                     | Soy Isoflavone                                                                               | 486-66-8                           | 0%                                                       | 1E-07%                                                   |
|                                                    |              |                     | Surfactants                                                                                  | Trade Secret                       | 0%                                                       | 0.0318342%                                               |
|                                                    |              |                     | Thiamine-HCl                                                                                 | 67-03-8                            | 0%                                                       | 1E-07%                                                   |
|                                                    |              |                     | Vinyl Copolymer                                                                              | Trade Secret                       | 0%                                                       | 0.0039753%                                               |
|                                                    |              |                     | Water                                                                                        | 7732-18-5                          | 0%                                                       | 0.0820718%                                               |
|                                                    |              |                     | Xylene                                                                                       | 1330-20-7                          | 0%                                                       | 1.17E-05%                                                |
|                                                    |              |                     | Yeast Extract                                                                                | 8013-01-2                          | 0%                                                       | 1E-07%                                                   |
|                                                    |              |                     | Zinc Sulfate                                                                                 | 7446-19-7                          | 0%                                                       | 1E-07%                                                   |
|                                                    |              |                     | diester of sulfosuccinic acid sodium salt                                                    | 2673-22-5                          | 0%                                                       | 9.7E-06%                                                 |

18. 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:   Derek Berg

Date:   10/14/2013

E-mail Address:   derek.berg@dm.com

Title:   Engineering Technician

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