

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 November 6, 2013

1. WELL API NO:  
30-015-41240

2. Well Name:  
LONE RANGER 33 STATE #002H

3. Well Number:  
002H

HYDRAULIC FRACTURING FLUID  
DISCLOSURE

☒Original  
☐Amendment

4. Surface Hole Location:  
Unit/I Lot/I Section/33 Township/23S Range/27E  
Feet from:1895 N/S Line/S  
Feet from:50 E/W Line/E

5. Bottom Hole Location:  
Unit/I Lot/I Section/33 Township/23S Range/27E  
Feet from:1895 N/S Line/S  
Feet from:50 E/W Line/E

6. Latitude:  
32.259240300167 Longitude:  
-104.186892423782

7. County:  
Eddy

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

9. OGRID: 6137 10. Phone Number: 405-228-8508

11. Last Fracture Date: 2/12/2014 Frac Performed by: BHI

12. Production Type:  
O

13. Pool Code(s):  
24660

14. Gross Fractured Interval:  
Confidential

15. True Vertical Depth (TVD):  
7,345 ft

16. Total Volume of Fluid Pumped:  
2,532,264 gals

17. Total Volume of Re-Use Water Pumped:  
N/A

18. Percent of Re-Use Water in Fluid Pumped:  
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                           |                                                          | 88.45658%                                                |
| HCl, 10.1 - 15%                                    | Baker Hughes | Acidizing           | Hydrochloric Acid                                                                            | 7647-01-0                           |                                                          | 0.18226%                                                 |
|                                                    |              |                     | Water                                                                                        | 7732-18-5                           |                                                          | 1.03281%                                                 |
| Superset-W, 55 gal drum                            | Baker Hughes | Activator           | Methanol                                                                                     | 67-56-1                             |                                                          | 0.00879%                                                 |
|                                                    |              |                     | Poly (Oxyethylene) Nonylphenol Ether                                                         | 9016-45-9                           |                                                          | 0.00879%                                                 |
| Alpha 125                                          | Baker Hughes | Biocide             | Water                                                                                        | 7732-18-5                           |                                                          | 0.01891%                                                 |
| GBW-5                                              | Baker Hughes | Breaker             | Ammonium persulphate                                                                         | 7727-54-0                           |                                                          | 0.0176%                                                  |
| Enzyme G-I                                         | Baker Hughes | Breaker             | Contains non-hazardous ingredients which are listed in in the non-MSDS section of the report | NA                                  |                                                          | 0.0211%                                                  |
| High Perm CRB                                      | Baker Hughes | Breaker             | Ammonium Persulphate                                                                         | 7727-54-0                           |                                                          | 0.00587%                                                 |
| GBW-33D                                            | Baker Hughes | Breaker             | Hemicellulase Enzyme Concentrate                                                             | Trade Secret                        |                                                          | 0.00105%                                                 |
| ClayCare, tote                                     | Baker Hughes | Clay Control        | Choline Chloride                                                                             | 67-48-1                             |                                                          | 0.07369%                                                 |
|                                                    |              |                     | Water                                                                                        | 7732-18-5                           |                                                          | 0.02947%                                                 |
| Clay Master-5C                                     | Baker Hughes | Clay Control        | Oxyalkylated Amine Quat                                                                      | Trade Secret                        |                                                          | 0.00032%                                                 |
| CI-27                                              | Baker Hughes | Corrosion Inhibitor | Fatty Acids                                                                                  | Trade Secret                        |                                                          | 0.00069%                                                 |
|                                                    |              |                     | Methanol                                                                                     | 67-56-1                             |                                                          | 0.00118%                                                 |
|                                                    |              |                     | Olefin                                                                                       | Trade Secret                        |                                                          | 0.0001%                                                  |
|                                                    |              |                     | Polyoxyalkylenes                                                                             | Trade Secret                        |                                                          | 0.00059%                                                 |
|                                                    |              |                     | Propargyl Alcohol                                                                            | 107-19-7                            |                                                          | 0.0002%                                                  |
|                                                    |              |                     | Thiourea Polymer                                                                             | 68527-49-1                          |                                                          | 0.00059%                                                 |
| XLW-10A                                            | Baker Hughes | Crosslinker         | Ethylene Glycol                                                                              | 107-21-1                            |                                                          | 0.02736%                                                 |
|                                                    |              |                     | Sodium Hydroxide                                                                             | 1310-73-2                           |                                                          | 0.00912%                                                 |
|                                                    |              |                     | Sodium Tetraborate Decahydrate                                                               | 1303-96-4                           |                                                          | 0.02736%                                                 |
| MaxPerm 20, tote                                   | Baker Hughes | Friction Reducer    | Petroleum Distillates                                                                        | 64742-47-8                          |                                                          | 0.03386%                                                 |
| GW-4LDF                                            | Baker Hughes | Gelling Agent       | Guar Gum                                                                                     | 9000-30-0                           |                                                          | 0.15261%                                                 |
|                                                    |              |                     | Petroleum Distillate Blend (1)                                                               | 64742-47-8                          |                                                          | 0.17805%                                                 |
|                                                    |              |                     | Petroleum Distillate Blend (3)                                                               | 8042-47-5                           |                                                          | 0.17805%                                                 |
|                                                    |              |                     | Petroleum Distillate Blend (2)                                                               | 64742-55-8                          |                                                          | 0.17805%                                                 |
| AG-12                                              | Baker Hughes | Gelling Agent       | Acrylic Polymers                                                                             | 26006-22-4                          |                                                          | 0.00106%                                                 |
|                                                    |              |                     | Distillates, Petroleum, Hydroreated Middle                                                   | 64742-47-8                          |                                                          | 0.00045%                                                 |
| Ferrotrol 280L                                     | Baker Hughes | Iron Control        | 2-Mercaptoethanol                                                                            | 60-24-2                             |                                                          | 0.00342%                                                 |
|                                                    |              |                     | Ammonium Hydroxide                                                                           | 1336-21-6                           |                                                          | 0.00017%                                                 |
|                                                    |              |                     | Cupric Chloride                                                                              | 7447-39-4                           |                                                          | 0.00017%                                                 |
| NE-35, 330 gl tote                                 | Baker Hughes | Non-emulsifier      | Mixture of Surfactants                                                                       | Trade Secret                        |                                                          | 0.02168%                                                 |
|                                                    |              |                     | Propylene Glycol                                                                             | 57-55-6                             |                                                          | 0.01301%                                                 |
| Parasorb 5000, bag                                 | Baker Hughes | Paraffin Inhibitor  | Calcined Diatomaceous Earth                                                                  | 91053-39-3                          |                                                          | 0.01389%                                                 |
|                                                    |              |                     | Proprietary Paraffin Inhibitor                                                               | Trade Secret                        |                                                          | 0.00534%                                                 |
|                                                    |              |                     | Silica, Crystalline-Quartz                                                                   | 14808-60-7                          |                                                          | 0.00107%                                                 |
|                                                    |              |                     | White Mineral Oil                                                                            | 8042-47-5                           |                                                          | 0.00541%                                                 |
| Sand, White, 40/70                                 | Baker Hughes | Proppant            | Crystalline Silica (Quartz)                                                                  | 14808-60-7                          |                                                          | 4.88906%                                                 |
| Sand, White, 100 mesh                              | Baker Hughes | Proppant            | Crystalline Silica (Quartz)                                                                  | 14808-60-7                          |                                                          | 1.27036%                                                 |
| Super LC, 20/40                                    | Baker Hughes | Proppant            | Hexamethylenetetramine                                                                       | 100-97-0                            |                                                          | 0.00027%                                                 |
|                                                    |              |                     | PF Resin                                                                                     | 9003-35-4                           |                                                          | 0.13263%                                                 |
|                                                    |              |                     | Silicon Dioxide (Silica Sand)                                                                | 14808-60-7                          |                                                          | 2.57309%                                                 |
| Flo-Back Prime (tote)                              | Baker Hughes | Surfactant          | Essential Oils                                                                               | Trade Secret                        |                                                          | 0.05456%                                                 |
|                                                    |              |                     | Isopropanol                                                                                  | 67-63-0                             |                                                          | 0.02728%                                                 |
| Ingredients shown above are subject to 29 CFR 1910 |              |                     | 85% Phosphoric Acid, FG                                                                      | 10361-65-6                          |                                                          | 1E-07%                                                   |
|                                                    |              |                     | Aliphatic Hydrocarbon                                                                        | Trade Secret                        |                                                          | 0.0262965%                                               |
|                                                    |              |                     | Boric Acid                                                                                   | 10043-35-3                          |                                                          | 1E-07%                                                   |
|                                                    |              |                     | Calcium Carbonate                                                                            | 471-34-1                            |                                                          | 7.33E-05%                                                |
|                                                    |              |                     | Calcium Chloride                                                                             | 10043-52-4                          |                                                          | 2E-07%                                                   |
|                                                    |              |                     | Citrus Terpenes                                                                              | 94266-47-4                          |                                                          | 0.0545643%                                               |
|                                                    |              |                     | Corn Meal                                                                                    | NA                                  |                                                          | 0.0008693%                                               |
|                                                    |              |                     | Cupric Sulfate 5 H2O, ACS                                                                    | 7758-99-8                           |                                                          | 1E-07%                                                   |
|                                                    |              |                     | Cured Resin                                                                                  | Trade Secret                        |                                                          | 0.0014077%                                               |
|                                                    |              |                     | D-Biotin USP                                                                                 | 119616-38-5                         |                                                          | 1E-07%                                                   |
|                                                    |              |                     | Fatty Acid Esters                                                                            | 67701-32-0                          |                                                          | 4.02E-05%                                                |
|                                                    |              |                     | Fatty Acid Oxyalkylate                                                                       | 70142-34-6                          |                                                          | 4.2E-06%                                                 |
|                                                    |              |                     | Ferric Chloride, Hexahydrate                                                                 | 7705-08-0                           |                                                          | 1E-07%                                                   |
|                                                    |              |                     | Formaldehyde                                                                                 | 50-00-0                             |                                                          | 1E-06%                                                   |
|                                                    |              |                     | Glutaraldehyde                                                                               | 111-30-8                            |                                                          | 0.0075639%                                               |
|                                                    |              |                     | Hemicellulase Enzyme Concentrate                                                             | 9025-56-3                           |                                                          | 0.000633%                                                |
|                                                    |              |                     | Linseed Meal                                                                                 | 8001-26-1                           |                                                          | 0.0001047%                                               |
|                                                    |              |                     | Magnesium Sulfate                                                                            | 7487-88-9                           |                                                          | 1E-07%                                                   |
|                                                    |              |                     | Mannan Endo-1,4-B-Mannosidase                                                                | 37288-54-3                          |                                                          | 1.2E-06%                                                 |
|                                                    |              |                     | Methanol                                                                                     | 67-56-1                             |                                                          | 6.3E-05%                                                 |
|                                                    |              |                     | Organic Polyol                                                                               | 112-27-6                            |                                                          | 0.0090941%                                               |
|                                                    |              |                     | Oxyalkylated Alcohol                                                                         | Trade Secret                        |                                                          | 0.0022572%                                               |
|                                                    |              |                     | Oxyalkylated Alkylphenol                                                                     | 9016-45-9                           |                                                          | 3.8E-05%                                                 |
|                                                    |              |                     | Polyethylene Glycol                                                                          | 25322-68-3                          |                                                          | 1E-07%                                                   |
|                                                    |              |                     | Polyglycol Ester                                                                             | Trade Secret                        |                                                          | 0.0010157%                                               |
|                                                    |              |                     | Polyol Ester                                                                                 | Trade Secret                        |                                                          | 0.0012415%                                               |
|                                                    |              |                     | Potassium Sulfate                                                                            | 7778-80-5                           |                                                          | 1E-07%                                                   |
|                                                    |              |                     | Sodium Chloride                                                                              | 7647-14-5                           |                                                          | 0.018209%                                                |
|                                                    |              |                     | Sodium Molybdate                                                                             | 7631-95-0                           |                                                          | 1E-07%                                                   |
|                                                    |              |                     | Soy Isoflavone                                                                               | 486-66-8                            |                                                          | 1E-07%                                                   |
|                                                    |              |                     | Surfactants                                                                                  | Trade Secret                        |                                                          | 0.0636584%                                               |
|                                                    |              |                     | Thiamine-HCl                                                                                 | 67-03-8                             |                                                          | 1E-07%                                                   |
|                                                    |              |                     | Vinyl Acetate Ethalene Copolymer                                                             | 24937-78-8                          |                                                          | 0%                                                       |
|                                                    |              |                     | Vinyl Copolymer                                                                              | Trade Secret                        |                                                          | 0.0316009%                                               |
|                                                    |              |                     | Water                                                                                        | 7732-18-5                           |                                                          | 0.1223902%                                               |
|                                                    |              |                     | Xylene                                                                                       | 1330-20-7                           |                                                          | 1.27E-05%                                                |
|                                                    |              |                     | Yeast Extract                                                                                | 8013-01-2                           |                                                          | 1E-07%                                                   |
|                                                    |              |                     | Zinc Sulfate Heptahydrate                                                                    | 7446-19-7                           |                                                          | 1E-07%                                                   |
|                                                    |              |                     | diester of sulfosuccinic acid sodium salt                                                    | 2673-22-5                           |                                                          | 1.06E-05%                                                |

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: Derek Berg Title: Engineering Technician

Date: 4/22/2014

E-mail Address: derek.berg@dm.com

MMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. MMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.