

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 15, 2012

1. WELL API NO.  
30-015-38432

2. Well Name:  
COTTON DRAW UNIT #160H

3. Well Number:  
160H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:  
Unit:C Lot:3 Section:2 Township:25S Range:31E  
Feet from:200 N/S Line:N  
Feet from:2160 E/W Line:W

5. Bottom Hole Location:  
Unit:C Lot:3 Section:2 Township:25S Range:31E  
Feet from:200 N/S Line:N  
Feet from:2160 E/W Line:W

6. Latitude:32.1661075807887 Longitude:-103.750194525322

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:  
405-228-8588

11. Last Fracture Date: 4/3/2012 Frac Performed by: Baker Hughes

12. Production Type:  
O

13. Pool Code(s):  
96757

14. Gross Fractured Interval:  
8,470 ft to 12,702 ft

15. True Vertical Depth (TVD):  
8,205 ft

16. Total Volume of Fluid Pumped:  
31,529 bbls

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%                                                     | 83.345%                                                  |
| HCl, 5.1 - 7.5%                                    | Baker Hughes | Acidizing           | Hydrochloric Acid                                                                           | 7647-01-0                           | 7.5%                                                     | 0.04926%                                                 |
|                                                    |              |                     | Water                                                                                       | 7732-18-5                           | 92.5%                                                    | 0.60753%                                                 |
| Alpha 125                                          | Baker Hughes | Biocide             | Glutaraldehyde                                                                              | 111-30-8                            | 30%                                                      | 0.00648%                                                 |
| Enzyme G-I                                         | Baker Hughes | Breaker             | Hemicellulase Enzyme Concentrate                                                            | 9025-56-3                           | 3%                                                       | 0.00203%                                                 |
|                                                    |              |                     | Water                                                                                       | 7732-18-5                           | 97%                                                      | 0.06569%                                                 |
| High Perm CRB                                      | Baker Hughes | Breaker             | Ammonium Persulphate                                                                        | 7727-54-0                           | 60%                                                      | 0.00385%                                                 |
|                                                    |              |                     | Crystalline Silica Quartz                                                                   | 14808-60-7                          | 30%                                                      | 0.00192%                                                 |
| GBW-33D                                            | Baker Hughes | Breaker             | Hemicellulase Enzyme Concentrate                                                            | Trade Secret                        | 100%                                                     | 0.00151%                                                 |
| BF-9L, 55 gal drum                                 | Baker Hughes | Buffer              | Potassium Carbonate                                                                         | 584-08-7                            | 60%                                                      | 0.06634%                                                 |
|                                                    |              |                     | Potassium Hydroxide                                                                         | 1310-58-3                           | 30%                                                      | 0.03317%                                                 |
| ClayCare, tote                                     | Baker Hughes | Clay Control        | Choline Chloride                                                                            | 67-48-1                             | 75%                                                      | 0.06705%                                                 |
|                                                    |              |                     | Water                                                                                       | 7732-18-5                           | 30%                                                      | 0.02682%                                                 |
| Clay Master-5C                                     | Baker Hughes | Clay Control        | Oxyakylated Amine Quat                                                                      | 138879-94-4                         | 60%                                                      | 0.00022%                                                 |
| CI-27                                              | Baker Hughes | Corrosion Inhibitor | Fatty Acids                                                                                 | Trade Secret                        | 30%                                                      | 0.00045%                                                 |
|                                                    |              |                     | Methanol                                                                                    | 67-56-1                             | 60%                                                      | 0.00091%                                                 |
|                                                    |              |                     | Olefin                                                                                      | Trade Secret                        | 5%                                                       | 8E-05%                                                   |
|                                                    |              |                     | Polyoxyalkylenes                                                                            | Trade Secret                        | 30%                                                      | 0.00045%                                                 |
|                                                    |              |                     | Propargyl Alcohol                                                                           | 107-19-7                            | 10%                                                      | 0.00015%                                                 |
| XLW-4                                              | Baker Hughes | Crosslinker         | Sodium Borate Decahydrate                                                                   | 1303-96-4                           | 30%                                                      | 0.01013%                                                 |
| XLW-30G, tote                                      | Baker Hughes | Crosslinker         | Borate Suspension                                                                           | Trade Secret                        | 99.8%                                                    | 0.06233%                                                 |
|                                                    |              |                     | Crystalline Silica Quartz                                                                   | 14808-60-7                          | 0.2%                                                     | 0.00012%                                                 |
| GW-4LDF                                            | Baker Hughes | Gelling Agent       | Guar Gum                                                                                    | 9000-30-0                           | 40%                                                      | 0.27163%                                                 |
|                                                    |              |                     | Petroleum Distillates Blend                                                                 | Trade Secret                        | 70%                                                      | 0.47535%                                                 |
| Ferrotrol 280L                                     | Baker Hughes | Iron Control        | 2-Mercaptoethanol                                                                           | 60-24-2                             | 100%                                                     | 0.00187%                                                 |
|                                                    |              |                     | Ammonium Hydroxide                                                                          | 1336-21-6                           | 5%                                                       | 9E-05%                                                   |
|                                                    |              |                     | Cupric Chloride                                                                             | 7447-39-4                           | 5%                                                       | 9E-05%                                                   |
| NE-945, tote                                       | Baker Hughes | Non-emulsifier      | Oxyalkylated alcohol                                                                        | Trade Secret                        | 5%                                                       | 0.00414%                                                 |
| Sand, White, 20/40                                 | Baker Hughes | Proppant            | Crystalline Silica (Quartz)                                                                 | 14808-60-7                          | 100%                                                     | 10.80104%                                                |
| Sand, White, 100 mesh                              | Baker Hughes | Proppant            | Crystalline Silica (Quartz)                                                                 | 14808-60-7                          | 100%                                                     | 0.44054%                                                 |
| Super LC, 20/40                                    | Baker Hughes | Proppant            | Hexamethylenetetramine                                                                      | 1009-7-0                            | 0.01%                                                    | 0.00031%                                                 |
|                                                    |              |                     | P/F Resin                                                                                   | 9003-35-4                           | 5%                                                       | 0.15712%                                                 |
|                                                    |              |                     | Silicon Dioxide (Silica Sand)                                                               | 14808-60-7                          | 97%                                                      | 3.04808%                                                 |
| Scaletrol 720                                      | Baker Hughes | Scale Inhibitor     | Calcium Chloride                                                                            | 10043-52-4                          | 5%                                                       | 0.00117%                                                 |
|                                                    |              |                     | Ethylene Glycol                                                                             | 107-21-1                            | 30%                                                      | 0.00701%                                                 |
| ES-4A, Greenskeeper Solvent                        | Baker Hughes | Solvent             | Petroleum Distillates Blend                                                                 | Trade Secret                        | 100%                                                     | 0.01346%                                                 |
| InFlo 250G, 330 gl tote                            | Baker Hughes | Surfactant          | Methanol                                                                                    | 67-56-1                             | 30%                                                      | 0.01246%                                                 |
|                                                    |              |                     | Mixture of Surfactants                                                                      | Trade Secret                        | 50%                                                      | 0.02077%                                                 |
|                                                    |              |                     | Water                                                                                       | 7732-18-5                           | 30%                                                      | 0.01246%                                                 |
| Ingredients shown above are subject to 29 CFR 1910 |              |                     | 85% Phosphoric Acid, FG                                                                     | 10361-65-6                          | 0%                                                       | 2E-07%                                                   |
|                                                    |              |                     | Alcohols, C12-14, Ethoxylated Propoxylated                                                  | 68439-51-0                          | 0%                                                       | 0.0339535%                                               |
|                                                    |              |                     | Alkoxyated Amine                                                                            | Trade Secret                        | 0%                                                       | 0.0082879%                                               |
|                                                    |              |                     | Alkylene Oxide Block Polymer                                                                | Trade Secret                        | 0%                                                       | 0.0094483%                                               |
|                                                    |              |                     | Antifoam                                                                                    | Trade Secret                        | 0%                                                       | 1.66E-05%                                                |
|                                                    |              |                     | Boric Acid                                                                                  | 10043-35-3                          | 0%                                                       | 2E-07%                                                   |
|                                                    |              |                     | Calcium Carbonate                                                                           | 471-34-1                            | 0%                                                       | 0.0001057%                                               |
|                                                    |              |                     | Calcium Chloride                                                                            | 10043-52-4                          | 0%                                                       | 3E-07%                                                   |
|                                                    |              |                     | Corn Meal                                                                                   | N.A.                                | 0%                                                       | 0.0012531%                                               |
|                                                    |              |                     | Crystalline Silica, Quartz                                                                  | 14808-60-7                          | 0%                                                       | 0.0339535%                                               |
|                                                    |              |                     | Cupric Sulfate 5 H2O, ACS                                                                   | 7758-99-8                           | 0%                                                       | 2E-07%                                                   |
|                                                    |              |                     | Cured Acrylic Resin                                                                         | Trade Secret                        | 0%                                                       | 0.0019249%                                               |
|                                                    |              |                     | D-Biotin ,USP                                                                               | 119616-38-5                         | 0%                                                       | 2E-07%                                                   |
|                                                    |              |                     | Ferric Chloride, Hexahydrate                                                                | 7705-08-0                           | 0%                                                       | 2E-07%                                                   |
|                                                    |              |                     | Formaldehyde                                                                                | 50-00-0                             | 0%                                                       | 7.6E-06%                                                 |
|                                                    |              |                     | Glycerin                                                                                    | 56-81-5                             | 0%                                                       | 0%                                                       |
|                                                    |              |                     | Isotridecanol, Ethoxylated (TDA-6)                                                          | 9043-30-5                           | 0%                                                       | 0.0339535%                                               |
|                                                    |              |                     | Isotridecanol, Ethoxylated (TDA-9)                                                          | 9043-30-5                           | 0%                                                       | 0.0339535%                                               |
|                                                    |              |                     | Linseed Meal                                                                                | 8001-26-1                           | 0%                                                       | 0.000151%                                                |
|                                                    |              |                     | Magnesium Sulfate                                                                           | 7487-88-9                           | 0%                                                       | 2E-07%                                                   |
|                                                    |              |                     | Mannan Endo-1,4-B-Mannosidase                                                               | 37288-54-3                          | 0%                                                       | 1.7E-06%                                                 |
|                                                    |              |                     | Methanol                                                                                    | 67-56-1                             | 0%                                                       | 5.4E-05%                                                 |
|                                                    |              |                     | Modified Thiourea Polymer                                                                   | 68527-49-1                          | 0%                                                       | 0.0001666%                                               |
|                                                    |              |                     | Organic Sulfonic Acid                                                                       | 27176-87-0                          | 0%                                                       | 0.0001658%                                               |
|                                                    |              |                     | Polyacrylate                                                                                | Trade Secret                        | 0%                                                       | 0.0046736%                                               |
|                                                    |              |                     | Polyethylene Glycol                                                                         | 25322-68-3                          | 0%                                                       | 2E-07%                                                   |
|                                                    |              |                     | Polyglycol                                                                                  | 25322-68-3                          | 0%                                                       | 0.0015747%                                               |
|                                                    |              |                     | Polyquaternary Amine                                                                        | Trade Secret                        | 0%                                                       | 0.0009946%                                               |
|                                                    |              |                     | Potassium Chloride                                                                          | 7447-40-7                           | 0%                                                       | 1.17E-05%                                                |
|                                                    |              |                     | Potassium Sulfate                                                                           | 7778-80-5                           | 0%                                                       | 2E-07%                                                   |
|                                                    |              |                     | Quaternary Ammonium Compounds bis [Hydrogenated Tallow Alkyl] Dimethyl Salts With Bentonite | 68953-58-2                          | 0%                                                       | 0.0339535%                                               |
|                                                    |              |                     | Sodium Chloride                                                                             | 7647-14-5                           | 0%                                                       | 5.99E-05%                                                |
|                                                    |              |                     | Sodium Molybdate                                                                            | 7631-95-0                           | 0%                                                       | 2E-07%                                                   |
|                                                    |              |                     | Soy Isoflavone                                                                              | 486-66-8                            | 0%                                                       | 2E-07%                                                   |
|                                                    |              |                     | Thiamine-HCl                                                                                | 67-03-8                             | 0%                                                       | 2E-07%                                                   |
|                                                    |              |                     | Water                                                                                       | 7732-18-5                           | 0%                                                       | 0.1822284%                                               |
|                                                    |              |                     | Yeast Extract                                                                               | 8013-01-2                           | 0%                                                       | 2E-07%                                                   |
|                                                    |              |                     | Zinc Sulfate Heptahydrate                                                                   | 7446-19-7                           | 0%                                                       | 2E-07%                                                   |

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

Title: Engineering Technician

Date: 11/6/2012

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

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