

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 8, 2013

1. WELL API NO:
30-015-43187

2. Well Name:
BELGIAN 15 FEDERAL COM #001H

3. Well Number:
001H

HYDRAULIC FRACTURING FLUID
DISCLOSURE

☒ Original
☐ Amendment

4. Surface Hole Location:
Unit:B Lot:B Section: 15 Township:25S Range:31E
Feet from:14 N/S Line:S
Feet from:1610 E/W Line:E

5. Bottom Hole Location:
Unit:B Lot:B Section: 15 Township:25S Range:31E
Feet from:14 N/S Line:S
Feet from:1610 E/W Line:E

6. latitude: longitude:
32.123138 -103.762524

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: 8/6/2016 Frac Performed by: Schlumberger

12. Production Type:
O

13. Pool Code(s):
96641

14. Gross Fractured Interval:
Confidential

15. True Vertical Depth (TVD):
10,342 ft

16. Total Volume of Fluid Pumped:
3,762,115 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	Schlumberger	Acid Corrosion Inhibitor, Gelling Agent, Water Gelling Agent, AntiFoam Agent, Surfactant, Acid, Brea	Water (Including Mix Water Supplied by Client)* Aliphatic alcohol Brominated Diol Dodecyl phosphate potassium salt Polyethylene-polypropylene glycol methyl ether oleate Synthetic organic polymer Sorbitol Urea Tetrasodium ethylenediaminetetraacetate Acetic acid Propan-2-ol 2-Propenamid (impurity) Cinnamaldehyde Glutaraldehyde Dodecamethylcyclohexasiloxane Decamethyl cyclopentasiloxane Octamethylcyclotetrasiloxane Sodium erythorbate Silicon Dioxide Hydrochloric acid Phosphoric acid Diammonium peroxidisulphate Sodium sulfate Copper(II) sulfate Ammonium sulfate Guar gum poly(tetrafluoroethylene) Dodecyl poly(oxyethylene) ether 1,4-Benzenedicarboxylic acid polymer with 1,2-ethanediol and a-hydro-w-hydroxypoly (oxy-1,2-ethanediyl) C13 alcohol ethoxylate Magnesium silicate hydrate (talc) Quartz, Crystalline silica Vinylidene chloride/methylacrylate copolymer Polypropylene glycol Isodecanol w/6-7 Moles Ethylene Oxide Glycols, polyethylene, monotetradecyl ether Polyethylene glycol monohexyl ether Acrylamide, 2-acrylamido-2-methylpropanesulfonic acid, sodium salt polymer Amines, dicoco alkylmethyl Dicoco dimethyl quaternary ammonium chloride Amines, tallow alkyl, ethoxylated Dimethyl siloxanes and silicones Distillates, petroleum, hydrotreated light Alcohols, C12-13, ethoxylated Siloxanes and silicones, dimethyl, reaction products with silica Fatty acid, tall-oil reaction products with acetophenone Alcohols, C12-C16, ethoxylated Bis(hydrogenated tallow alkyl) dimethylammonium bentonite Silica, amorphous, fumed, crystal free Polymer of 2-acrylamido-2-methylpropanesulfonic acid sodium salt and methyl acrylate	7732-18-5 Proprietary Proprietary Proprietary Proprietary 50-70-4 57-13-6 GeDeral 64-19-7 67-63-0 GeDeral 104-55-2 111-30-8 540-97-6 GeDeral 556-67-2 6381-77-7 7631-86-9 7664-38-2 7727-54-0 7757-82-6 7758-98-7 7783-20-2 9000-30-0 9002-84-0 9002-92-0 9016-88-0 9043-30-5 14807-96-6 14808-60-7 25038-72-6 25322-69-4 26183-52-8 27306-79-2 31726-34-8 38193-60-1 61788-62-3 61789-77-3 61791-26-2 63148-62-9 64742-47-8 66455-14-9 67762-90-7 68188-40-9 68551-12-2 68953-58-2 112945-52-5 136793-29-8	0% 2E-05% 1E-05% 0.00039% 0.00057% 0.70809% 0.00051% 0.00129% 3E-05% 0.06813% 0.01421% 6E-05% 0.00011% 0.10203% 1E-05% 1E-05% 1E-05% 0.00038% 0.00173% 0.12437% 1E-05% 0.04058% 0.0003% 1E-05% 0.02664% 0.5377% 9E-05% 1E-05% 0.00055% 1E-05% 0.00027% 98.29304% 0.00675% 0.00388% 0.00016% 1E-05% 0.03447% 0.01966% 0.00029% 0.00287% 3E-05% 0.00492% 0.00193% 2E-05% 1E-05% 0.00029% 0.00024% 8E-05% 0.00148% 0.00211%	85.04606% 1E-05% 1E-05% 6E-05% 9E-05% 0.10589% 8E-05% 0.00019% 1E-05% 0.01019% 0.00212% 1E-05% 2E-05% 0.01526% 1E-05% 1E-05% 1E-05% 6E-05% 0.00026% 0.0186% 1E-05% 0.00607% 5E-05% 1E-05% 0.00398% 0.09041% 1E-05% 1E-05% 8E-05% 1E-05% 4E-05% 14.69869% 0.00101% 0.00058% 2E-05% 1E-05% 0.00515% 0.00294% 4E-05% 0.00043% 1E-05% 0.00074% 0.00029% 1E-05% 1E-05% 4E-05% 4E-05% 1E-05% 0.00022% 0.00032%
† Proprietary Technology					0%	0%

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: Linda Good

Regulatory Compliance
Title: Professional

Date: 10/11/2016

E-mail Address: linda.good@dvn.com

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