

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:
30-025-42591

2. Well Name:
PAINT 33 FEDERAL #002H

3. Well Number:
002H

HYDRAULIC FRACTURING FLUID
DISCLOSURE

☒Original
☐Amendment

4. Surface Hole Location:
Unit:N Lot:N Section:33 Township:24S Range:32E
Feet from:200 N/S Line:S
Feet from:1980 E/W Line:W

5. Bottom Hole Location:
Unit:N Lot:N Section:33 Township:24S Range:32E
Feet from:200 N/S Line:S
Feet from:1980 E/W Line:W

6. latitude:
32.1672026681005 longitude:
-103.681738427212

7. County:
Lea

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

9. OGR.ID:
6137

10. Phone Number:
405-228-8588

11. Last Fracture Date:
10/9/2015 Frac Performed by:
Schlumberger

12. Production Type:
O

13. Pool Code(s):
97899

14. Gross Fractured Interval:
Confidential

15. True Vertical Depth (TVD):
10,772 ft

16. Total Volume of Fluid Pumped:
44,360.652 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)
Slickwater, HCL 15%, YF100FlexD	Schlumberger	Acid Corrosion Inhibitor, Surfactant, Acid, Breaker, Gelling Agent, Crosslinker, Friction Reducer, I	Water (Including Mix Water Supplied by Client)*	NA	0%	83.28718%
			Aliphatic alcohol	Proprietary	1E-05%	0%
			Ethoxylated alcohol	Proprietary	0%	0%
			Brominated Diol	Proprietary	0%	0%
			Dodecyl phosphate potassium salt	Proprietary	0.00019%	3E-05%
			Ethylene glycol-polyethylene glycol-terephthalic acid copolymer	Proprietary	0.00027%	5E-05%
			Fumed Silica	Proprietary	0.00073%	0.00012%
			Inorganic oxoacid	Proprietary	1E-05%	0%
			Phyllosilicate mineral	Proprietary	0.00022%	4E-05%
			Polyethylene-polypropylene glycol methyl ether oleate	Proprietary	0.00028%	5E-05%
			Silicone oil	Proprietary	0.00243%	0.00041%
			Synthetic organic polymer	Proprietary	0.35044%	0.05857%
			Urea	57-13-6	9E-05%	2E-05%
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0%	0%
			2-hydroxy-N,N,N-trimethylethanaminium chloride	67-48-1	0.79493%	0.13285%
			Propan-2-ol	67-63-0	0.09485%	0.00081%
			2-Propanamid (impurity)	79-06-1	6E-05%	1E-05%
			Cinnamaldehyde	104-55-2	0.00061%	0.0001%
			Ethylene Glycol	107-21-1	0.08725%	0.01458%
			Fumaric acid	110-17-8	0.00396%	0.00066%
			Glutaraldehyde	111-30-8	0.19598%	0.03275%
			Sodium sulfoyanate	540-72-7	0.0003%	5E-05%
			Dodecamethylcyclotetrasiloxane	540-97-6	0%	0%
			Decamethyl cyclopentasiloxane	541-02-6	0%	0%
			Octamethylcyclotetrasiloxane	556-87-2	0%	0%
			Sodium hydroxide	1310-73-2	0.01855%	0.00311%
			Boronatrocacite	1319-33-1	0.1507%	0.02519%
			Sodium tetraborate	1330-43-4	0.01269%	0.00212%
			Sorbitan monooleate	1338-43-8	0.00116%	0.00019%
			Decyl-dimethyl amine oxide	2605-79-0	0.00165%	0.00028%
			Sodium erythorbate	6381-77-7	0.00588%	0.00098%
			Non-crystalline silica (impurity)	7631-86-9	0.00143%	0.00024%
			Hydrochloric acid	7647-01-0	0.74331%	0.12423%
			Monosodium fumarate	7704-73-6	0.00396%	0.00066%
			Diammonium peroxodisulphate	7727-54-0	0.0672%	0.11123%
			Sodium sulfate	7757-82-6	2E-05%	0%
			Copper(II) sulfate	7758-98-7	0%	0%
			Ammonium sulfate	7783-20-2	0.00196%	0.00033%
			Guar gum	9000-30-0	0.56292%	0.09408%
			poly(tetrafluoroethylene)	9002-84-0	8E-05%	1E-05%
			Dodecyl poly(oxyethylene) ether	9002-92-0	7E-05%	1E-05%
			Ethoxylated oleic acid	9004-96-0	0.00116%	0.00019%
			Boric acid	10043-35-3	0.00397%	0.00066%
			2-Propanoic acid, ammonium salt	10604-69-0	0.00028%	5E-05%
			Ammonium chloride	12125-02-9	0.00579%	0.00097%
			Quartz, Crystalline silica	14808-60-7	96.94013%	16.20143%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.00605%	0.00101%
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.00926%	0.00155%
			Isodecanol w/6-7 Moles Ethylene Oxide	26193-52-8	0.00093%	0.00016%
			2-Ethylhexanol ethoxylate	26468-96-0	0.05093%	0.00851%
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	5E-05%	1E-05%
			Acrylamide, 2-acrylamido-2-methylpropanesulfonic acid, sodium salt polymer	38193-60-1	0.00144%	0.00024%
			Sorbitol Tetraoleate	61723-83-9	0.00035%	6E-05%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.002%	0.00033%
			Amines, tallow alkyl, ethoxylated	61791-26-2	0.00018%	3E-05%
			Distillates (petroleum), hydrotreated light	64742-47-8	0.01215%	0.00203%
			Siloxanes and silicones, dimethyl, reaction products with silica	67762-90-7	0%	0%
			Alcohols, C10-C16, ethoxylated	68002-97-1	0.00023%	4E-05%
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0.00165%	0.00028%
			Alcohols, C12-C14, ethoxylated	68439-50-9	0.00017%	3E-05%
Alcohols, C12-C16, ethoxylated	68551-12-2	0.00155%	0.00026%			
C14 alpha olefin ethoxylate	84133-50-6	0.00017%	3E-05%			
Diutan gum	125005-87-0	0.0002%	3E-05%			
Polymer of 2-acrylamido-2-methylpropanesulfonic acid sodium salt and methyl acrylate	136793-29-8	0.00015%	3E-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
Date:
1/26/2016
E-mail Address:
heather.nanney@dvn.com

Printed Name:
Heather Nanney

Title:
Regulatory

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