

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:
30-025-42475

2. Well Name:
TRIONYX 6 FEDERAL #009H

3. Well Number:
009H

HYDRAULIC FRACTURING FLUID
DISCLOSURE

☒ Original
☐ Amendment

4. Surface Hole Location:
Unit:M Lot:7 Section:6 Township:25S Range:32E
Feet from:200 N/S Line:S
Feet from:1300 E/W Line:W

5. Bottom Hole Location:
Unit:M Lot:7 Section:6 Township:25S Range:32E
Feet from:200 N/S Line:S
Feet from:1300 E/W Line:W

6. latitude:
32.152574514 longitude:
-103.71880713

7. County:
Lea

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:
6/29/2015 Frac Performed by: FTS International Services

12. Production Type:
O

13. Pool Code(s):
97899

14. Gross Fractured Interval:
Confidential

15. True Vertical Depth (TVD):
10,441 ft

16. Total Volume of Fluid Pumped:
54,499,089 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	100%	87.2501008%
Hydrochloric Acid (HCl)	FTSI	Acid	Hydrogen Chloride	7647-01-0	37%	0.2038574%
			Water	7732-18-5	63%	0.3471085%
CI-150	FTSI	Acid Corrosion Inhibitor	Isopropanol	67-63-0	30%	0.0002889%
			Dimethylformamide	68-12-2	10%	9.63E-05%
			Organic amine resin salt	Proprietary	30%	0.0002889%
			Quaternary ammonium compound	Proprietary	10%	9.63E-05%
			Aromatic aldehyde	Proprietary	30%	0.0002889%
			Ethylene Glycol	107-21-1	30%	0.0002889%
			Methanol	67-56-1	60%	0.0005778%
			Aromatic Ketone compound	Proprietary	30%	0.0002889%
			Aromatic Aldehyde	Proprietary	10%	9.63E-05%
			Ethoxylated Alcohols	Proprietary	10%	9.63E-05%
			Oxyalkylated Alcohol	Proprietary	5%	4.81E-05%
			Acetic Acid	64-19-7	5%	4.81E-05%
			Acetophenone	98-08-2	5%	4.81E-05%
			Oxyalkylated Fatty Amine	Proprietary	5%	4.81E-05%
			Formaldehyde	50-00-0	5%	4.81E-05%
			Water	7732-18-5	10%	9.63E-05%
			Fatty Acid	Proprietary	0.1%	1E-06%
			Fatty Acid Salt	Proprietary	0.1%	1E-06%
			Aliphatic alcohol	Proprietary	0.1%	1E-06%
			Alkylene Oxide Block Polymer	Proprietary	10%	9.63E-05%
			Polyalkylene glycol	Proprietary	10%	9.63E-05%
			Diethylene glycol	111-46-6	1%	9.6E-06%
CS POLYBREAK 210	FTSI	Polymer breaker	Sodium chlorite	7758-19-2	12%	0.0086449%
			Water	7732-18-5	95%	0.0684388%
			Sodium Hydroxide	1310-73-2	0%	5E-07%
			Chlorine Dioxide	10049-04-4	0%	7E-07%
FE-200L	FTSI	Iron Control	Tetrasodium EDTA	64-02-8	41%	0.0005372%
			Sodium Hydroxide	1310-73-2	2%	2.62E-05%
			Trisodium Nitriiotriacetic acid	5064-31-3	2%	2.62E-05%
			Ethylenediaminetriacetic acid, trisodium salt	19019-43-3	0.8%	1.05E-05%
			Water	7732-18-5	65%	0.0008517%
			Sodium formate	141-53-7	0.6%	7.9E-06%
			Sodium glycolate	2836-32-0	1.5%	1.97E-05%
			Iminodiacetate disodium salt	17593-73-6	0.2%	2.6E-06%
FRW-200	FTSI	Friction reducer	Petroleum distillate hydrotreated light	64742-47-8	30%	0.0008298%
			Oleic Acid Diethanolamide	93-83-4	15%	4.15E-05%
			Acrylamide P/W acrylic acid, ammonium salt	26100-47-0	25%	0.0006915%
			Water	7732-18-5	60%	0.0016596%
			Sorbitan Monoleate	1338-43-8	3%	8.3E-05%
			Alcohols (C12-C14), ethoxylated	68439-50-9	4%	0.0001106%
			Alcohols (C12-C16), ethoxylated	68551-12-2	4%	0.0001106%
			Alcohols (C10-C16), ethoxylated	68002-97-1	4%	0.0001106%
			Acrylamide	79-06-1	0.1%	2.8E-06%
			Dewaxed heavy paraffinic	64742-65-0	15%	4.15E-05%
			Ammonium Acrylate	10604-69-0	0.5%	1.38E-05%
			Ammonium Chloride	12125-02-9	12%	0.0003319%
			Polyethylene glycol monooleate	9004-96-0	3%	8.3E-05%
			Alkylloxypolyethyleneoxyethanol	84133-50-6	1%	2.77E-05%
			Sorbitol Tetraoleate	61723-83-9	2%	5.53E-05%
			Copolymer of acrylamide and sodium acrylate	25987-30-8	33%	0.0009128%
			Surfactant	Proprietary	7%	0.0001936%
			Hydrotreated heavy paraffinic	64742-54-7	5%	0.0001383%
			Sorbitan, monoocatadecanoate, poly(oxy-1,2-ethanediyl)	9005-67-8	5%	0.0001383%
			Sorbitan, monoocatadecanoate, poly(oxy-1,2-ethanediyl) derivs.			
			Isopropanol	67-63-0	0.3%	8.3E-06%
KCLS-4	FTSI	Clay Control	No hazardous materials	Not applicable.		0%
			Water	7732-18-5	30%	0.0013635%
			Choline Chloride	67-48-1	75%	0.0034087%
NE-100	FTSI	Non-emulsifier	2-Butoxyethanol	111-76-2	10%	0.0088406%
			2-Propanol	67-63-0	10%	0.0088406%
			Dodecylbenzenesulfonic acid	27176-87-0	5%	0.0044203%
			Water	7732-18-5	90%	0.0795656%
FRW-1000	FTSI	Friction Reducer - Cationic	PETROLEUM HYDROTREATED LIGHT DISTILLATE	64742-47-8	25%	0.0184875%
			Water	7732-18-5	50%	0.0369749%
			Alcohol Ethoxylate Surfactants	Trade Secret	5%	0.0036975%
			Cationic Polyacrylamide co polymer	Trade Secret	32%	0.023664%
			Sodium Chloride	7647-14-5	15%	0.0110925%
Silica Sand Proppant	FTSI	proppant	Silica, Quartz	14808-60-7	100%	11.9549522%

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: Rebecca Deal Title: Regulatory Professional

Date: 4/14/2016

E-mail Address: rebecca.deal@dvn.com

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