

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:
30-015-39229

2. Well Name:
COTTON DRAW 10 FEDERAL COM
#001H

3. Well Number:
001H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:O Lot:O Section:10 Township:25S Range:31E
Feet from:330 N/S Line:S
Feet from:2310 E/W Line:E

5. Bottom Hole Location:
Unit:O Lot:O Section:10 Township:25S Range:31E
Feet from:330 N/S Line:S
Feet from:2310 E/W Line:E

6. Latitude: longitude:
32.1385650075106 -
103.764735509504

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: 5/8/2012 Frac Performed by: Baker Hughes

12. Production Type:
O

13. Pool Code(s):
96757

14. Gross Fractured Interval:
8,376 ft to 12,754 ft

15. True Vertical Depth (TVD):
8,163 ft

16. Total Volume of Fluid Pumped:
32,242 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%	85.31243%
HCl, 5.1 - 7.5%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	7.5%	0.04931%
Alpha 125	Baker Hughes	Biocide	Glutaraldehyde	7732-18-5	92.5%	0.60812%
Enzyme G-I	Baker Hughes	Breaker	Glutaraldehyde	111-30-8	30%	0.00689%
Enzyme G-I	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	9025-56-3	3%	0.00203%
High Perm CRB	Baker Hughes	Breaker	Water	7732-18-5	97%	0.06575%
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	60%	0.00272%
GBW-33D	Baker Hughes	Breaker	Crystalline Silica Quartz	14808-60-7	30%	0.00136%
GBW-33D	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	Trade Secret	100%	0.00076%
BC-3	Baker Hughes	Breaker	No Hazardous Ingredients	Trade Secret	100%	0.00621%
BC-3	Baker Hughes	Breaker Catalyst	No Hazardous Ingredients	Trade Secret	100%	0.00621%
BF-9L, 55 gal drum	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.05918%
BF-9L, 55 gal drum	Baker Hughes	Buffer	Potassium Hydroxide	1310-58-3	30%	0.02959%
ClayCare, tote	Baker Hughes	Clay	Choline Chloride	67-48-1	75%	0.06903%
ClayCare, tote	Baker Hughes	Clay Control	Water	7732-18-5	30%	0.02761%
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%	0.0003%
CI-27	Baker Hughes	Corrosion Inhibitor	Methanol	67-56-1	60%	0.00061%
CI-27	Baker Hughes	Corrosion Inhibitor	Olefin	Trade Secret	5%	5E-05%
CI-27	Baker Hughes	Corrosion Inhibitor	Polyoxyalkylenes	Trade Secret	30%	0.0003%
CI-27	Baker Hughes	Corrosion Inhibitor	Propargyl Alcohol	107-19-7	10%	0.0001%
XLW-4	Baker Hughes	Crosslinker	Sodium Borate Decahydrate	1303-96-4	30%	0.00999%
XLW-30G, drum	Baker Hughes	Crosslinker	Borate Suspension	Trade Secret	99.8%	0.06427%
XLW-30G, drum	Baker Hughes	Crosslinker	Crystalline Silica Quartz	14808-60-7	0.2%	0.00013%
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	40%	0.25462%
GW-4LDF	Baker Hughes	Gelling Agent	Petroleum Distillates Blend	Trade Secret	70%	0.44559%
AG-12	Baker Hughes	Gelling Agent	Acrylic Polymers	26006-22-4	50%	0.00031%
AG-12	Baker Hughes	Gelling Agent	Distillates, Petroleum, Hydro-treated Middle	64742-47-8	21.1%	0.00013%
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.00187%
Ferrotrol 280L	Baker Hughes	Iron Control	Ammonium Hydroxide	1336-21-6	5%	9E-05%
Ferrotrol 280L	Baker Hughes	Iron Control	Cupric Chloride	7447-39-4	5%	9E-05%
NE-945, tote	Baker Hughes	Non-emulsifier	Oxyalkylated alcohol	Trade Secret	5%	0.00428%
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	8.88203%
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.44353%
Super LC, 20/40	Baker Hughes	Proppant	Hexamethylenetetramine	1009-7-0	0.01%	0.00031%
Super LC, 20/40	Baker Hughes	Proppant	P/F Resin	9003-35-4	5%	0.15727%
Super LC, 20/40	Baker Hughes	Proppant	Silicon Dioxide (Silica Sand)	14808-60-7	97%	3.05103%
Scaletrol 720	Baker Hughes	Scale Inhibitor	Calcium Chloride	10043-52-4	5%	0.00132%
Scaletrol 720	Baker Hughes	Scale Inhibitor	Ethylene Glycol	107-21-1	30%	0.00794%
ES-4A, Greenskeeper Solvent	Baker Hughes	Solvent	Petroleum Distillates Blend	Trade Secret	100%	0.00732%
InFlo 250G, 330 gl tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.01446%
InFlo 250G, 330 gl tote	Baker Hughes	Surfactant	Mixture of Surfactants	Trade Secret	50%	0.0241%
InFlo 250G, 330 gl tote	Baker Hughes	Surfactant	Water	7732-18-5	30%	0.01446%
Ingredients shown above are subject to 29 CFR 1910			85% Phosphoric Acid, FG	10361-65-6	0%	1E-07%
Ingredients shown above are subject to 29 CFR 1910			Acetyl Triethyl Citrate	77-89-4	0%	0.0062121%
Ingredients shown above are subject to 29 CFR 1910			Alcohols, C12-14, Ethoxylated Propoxylated	68439-51-0	0%	0.0318276%
Ingredients shown above are subject to 29 CFR 1910			Alkoxylated Amine	Trade Secret	0%	0.008553%
Ingredients shown above are subject to 29 CFR 1910			Alkyene Oxide Block Polymer	Trade Secret	0%	0.0097504%
Ingredients shown above are subject to 29 CFR 1910			Antifoam	Trade Secret	0%	1.71E-05%
Ingredients shown above are subject to 29 CFR 1910			Boric Acid	10043-35-3	0%	1E-07%
Ingredients shown above are subject to 29 CFR 1910			Calcium Carbonate	471-34-1	0%	5.29E-05%
Ingredients shown above are subject to 29 CFR 1910			Calcium Chloride	10043-52-4	0%	2E-07%
Ingredients shown above are subject to 29 CFR 1910			Corn Meal	N.A.	0%	0.0006271%
Ingredients shown above are subject to 29 CFR 1910			Crystalline Silica, Quartz	14808-60-7	0%	0.0318276%
Ingredients shown above are subject to 29 CFR 1910			Cupric Sulfate 5 H2O, ACS	7758-99-8	0%	1E-07%
Ingredients shown above are subject to 29 CFR 1910			Cured Acrylic Resin	Trade Secret	0%	0.0013601%
Ingredients shown above are subject to 29 CFR 1910			D-Biotin, USP	119616-38-5	0%	1E-07%
Ingredients shown above are subject to 29 CFR 1910			Fatty Acid Esters	67701-32-0	0%	1.16E-05%
Ingredients shown above are subject to 29 CFR 1910			Fatty Acid Oxyalkylate	70142-34-6	0%	1.2E-06%
Ingredients shown above are subject to 29 CFR 1910			Ferric Chloride, Hexahydrate	7705-08-0	0%	1E-07%
Ingredients shown above are subject to 29 CFR 1910			Formaldehyde	50-00-0	0%	5.1E-06%
Ingredients shown above are subject to 29 CFR 1910			Glycerin	56-81-5	0%	0%
Ingredients shown above are subject to 29 CFR 1910			Isotridecanol, Ethoxylated (TDA-6)	9043-30-5	0%	0.0318276%
Ingredients shown above are subject to 29 CFR 1910			Isotridecanol, Ethoxylated (TDA-9)	9043-30-5	0%	0.0318276%
Ingredients shown above are subject to 29 CFR 1910			Linseed Meal	8001-26-1	0%	7.56E-05%
Ingredients shown above are subject to 29 CFR 1910			Magnesium Sulfate	7487-88-9	0%	1E-07%
Ingredients shown above are subject to 29 CFR 1910			Mannan Endo-1,4-B-Mannosidase	37288-54-3	0%	8E-07%
Ingredients shown above are subject to 29 CFR 1910			Methanol	67-56-1	0%	5.74E-05%
Ingredients shown above are subject to 29 CFR 1910			Modified Thiourea Polymer	68527-49-1	0%	0.0001111%
Ingredients shown above are subject to 29 CFR 1910			Organic Sulfonic Acid	27176-87-0	0%	0.0001711%
Ingredients shown above are subject to 29 CFR 1910			Oxyalkylated Alkylphenol	9016-45-9	0%	1.1E-05%
Ingredients shown above are subject to 29 CFR 1910			Polyacrylate	Trade Secret	0%	0.0052929%
Ingredients shown above are subject to 29 CFR 1910			Polyethylene Glycol	25322-68-3	0%	1E-07%
Ingredients shown above are subject to 29 CFR 1910			Polyglycol	25322-68-3	0%	0.0016251%
Ingredients shown above are subject to 29 CFR 1910			Polyquaternary Amine	Trade Secret	0%	0.0010264%
Ingredients shown above are subject to 29 CFR 1910			Potassium Chloride	7447-40-7	0%	1.32E-05%
Ingredients shown above are subject to 29 CFR 1910			Potassium Sulfate	7778-80-5	0%	1E-07%
Ingredients shown above are subject to 29 CFR 1910			Quaternary Ammonium Compounds bis [Hydrogenated Tallow Alkyl] Dimethyl Salts With Bentonite	68953-58-2	0%	0.0318276%
Ingredients shown above are subject to 29 CFR 1910			Sodium Chloride	7647-14-5	0%	3.57E-05%
Ingredients shown above are subject to 29 CFR 1910			Sodium Molybdate	7631-95-0	0%	1E-07%
Ingredients shown above are subject to 29 CFR 1910			Soy Isoflavone	486-66-8	0%	1E-07%
Ingredients shown above are subject to 29 CFR 1910			Thiamine-HCl	67-03-8	0%	1E-07%
Ingredients shown above are subject to 29 CFR 1910			Water	7732-18-5	0%	0.1781412%
Ingredients shown above are subject to 29 CFR 1910			Xylene	1330-20-7	0%	3.7E-06%
Ingredients shown above are subject to 29 CFR 1910			Yeast Extract	8013-01-2	0%	1E-07%
Ingredients shown above are subject to 29 CFR 1910			Zinc Sulfate Heptahydrate	7446-19-7	0%	1E-07%
Ingredients shown above are subject to 29 CFR 1910			diester of sulfosuccinic acid sodium salt	2673-22-5	0%	3.1E-06%

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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