

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. 30-025-35243							
		2. Well Name: OUTLAND STATE UNIT #003							
		3. Well Number: 003							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:P Lot:P Section:11 Township:21S Range:34E Feet from:660 N/S Line:S Feet from:990 E/W Line:E							
		5. Bottom Hole Location: Unit:P Lot:P Section:11 Township:21S Range:34E Feet from:660 N/S Line:S Feet from:990 E/W Line:E							
		6. Latitude: 32.4880892649126 Longitude: 103.435302079249							
		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: 7/11/2011 Frac Performed by: Baker Hughes		12. Production Type: G							
13. Pool Code(s): 97677		14. Gross Fractured Interval: 8,020 ft to 8,096 ft							
15. True Vertical Depth (TVD): 9,349 ft		16. Total Volume of Fluid Pumped: 9,509 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%	86.83842%			
HCl, 5.1 - 7.5%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	7.5%	0.19854%			
			Water	7732-18-5	92.5%	2.44861%			
			2-Methyl-4- Isothiazolin-3- One	2682-20-4	5%	5E-05%			
X-Cide 207	Baker Hughes	Biocide	5-Chloro-2- Methyl-4- Isothiazolin-3- One	26172-55-4	10%	9E-05%			
			Crystalline Silica: Cristobalite	14464-46-1	1%	1E-05%			
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	1E-05%			
			Diatomaceous Earth, Calcined	91053-39-3	60%	0.00056%			
			Magnesium Chloride	7786-30-3	5%	5E-05%			
			Magnesium Nitrate	10377-60-3	10%	9E-05%			
			Alpha 125	Baker Hughes	Biocide	Glutaraldehyde	111-30-8	30%	0.00493%
GBW-5	Baker Hughes	Breaker	Ammonium Persulfate	7727-54-0	100%	0.00117%			
Enzyme G-I	Baker Hughes	Breaker	Enzyme Cellulase	9025-56-3	3%	7E-05%			
			Concentrate	Water	7732-18-5	97%	0.00211%		
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulfate	7727-54-0	100%	0.00469%			
			Crystalline Silica Quartz	14808-60-7	15%	0.0007%			
GBW-33D	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	Trade Secret	100%	0.00052%			
BF-9L, 55 gal drum	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.02244%			
			Potassium Hydroxide	1310-58-3	30%	0.01122%			
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.02046%			
Clay Master-5C	Baker Hughes	Clay Control	Water	7732-18-5	30%	0.00818%			
			Oxyakylated Amine Quat	138879-94-4	60%	0.00092%			
CI-27	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	30%	0.00087%			
			Methanol	67-56-1	60%	0.00174%			
			Olefin	Trade Secret	5%	0.00015%			
			Polyoxyalkylenes	Trade Secret	30%	0.00087%			
			Propargyl Alcohol	107-19-7	10%	0.00029%			
XLW-24	Baker Hughes	Crosslinker	Glyoxal	107-22-2	10%	0.00459%			
			Sodium Tetraborate	1303-96-4	30%	0.01376%			
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.01528%			
			Sodium Hydroxide	1310-73-2	10%	0.00509%			
			Sodium Tetraborate	1330-43-4	30%	0.01528%			
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	40%	0.15861%			
AG-12	Baker Hughes	Gelling Agent	Petroleum Distillates Blend	Trade Secret	70%	0.27758%			
			Acrylic Polymers	26006-22-4	60%	0.00155%			
			Distillates, Petroleum, Hydrotreated Middle	64742-47-8	30%	0.00078%			
Ferrotrol 280L	Baker Hughes	Iron Control	Nonylphenol Ethoxylate	64742-46-7	5%	0.00013%			
			2- Mercaptoethanol	60-24-2	100%	0.00479%			
			Ammonium Hydroxide	1336-21-6	5%	0.00024%			
NE-900, drum	Baker Hughes	Non-emulsifier	Cupric Chloride	7447-39-4	5%	0.00024%			
			Methanol	67-56-1	30%	0.00051%			
			Nonyl Phenyl Polyethylene Glycol Ether	9016-45-9	10%	0.00017%			
NE-900, tote	Baker Hughes	Non-emulsifier	Methanol	67-56-1	30%	0.00051%			
NE-945, tote	Baker Hughes	Non-emulsifier	Nonyl Phenyl Polyethylene Glycol Ether	9016-45-9	10%	0.00017%			
			Oxyalkylated alcohol	Trade Secret	5%	0.00119%			
			Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	6.03761%
Sand, White, 40/70	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	2.31652%			
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.26339%			
SiberProp, 16/30	Baker Hughes	Proppant	Quartz (SiO2)	14808-60-7	100%	1.17508%			
Techni-Hib 756	Baker Hughes	Salt Inhibitor	Hydrochloric Acid	7647-01-0	5%	0.00139%			
			Phosphoric Acid	7664-38-2	2%	0.00056%			
Scaletrol 720	Baker Hughes	Scale Inhibitor	Diethylene Glycol	111-46-6	5%	0.0009%			
			Ethylene Glycol	107-21-1	45%	0.00808%			
ES-4A, Greenskeeper Solvent	Baker Hughes	Solvent	Petroleum Distillates Blend	Trade Secret	100%	0.03445%			
InFlo 250W	Baker Hughes	Surfactant	2-Butoxyethanol	111-76-2	5%	0.00057%			
			Methanol	67-56-1	30%	0.00339%			
Flo-Back Prime (tote)	Baker Hughes	Surfactant	Surfactants	Trade Secret	80%	0.00905%			
			Essential Oils	Trade Secret	100%	0.0404%			
			Secondary Alcohol	Trade Secret	100%	0.0404%			
Additional Ingredients			2-Propenoic, Polymer with Sodium Phosphinate, Sodium Salt	71050-62-9	0%	0%			
			85% Phosphoric Acid, FG	10361-65-6	0%	0%			
			Alkoxylated Amine	Trade Secret	0%	0%			
			Alkylene Oxide Block Polymer	Trade Secret	0%	0%			
			Antifoam	Trade Secret	0%	0%			
			Boric Acid	10043-35-3	0%	0%			
			Calcium Carbonate	471-34-1	0%	0%			
			Calcium Chloride	10043-52-4	0%	0%			
			Citrus Terpenes	94266-47-4	0%	0%			
			Copolymer	Trade Secret	0%	0%			
			Corn Meal	N.A.	0%	0%			
			Crystalline Silica	14808-60-7	0%	0%			
			Cupric Sulfate 5 H2O, ACS	7758-99-8	0%	0%			
			Cured Acrylic Resin	Trade Secret	0%	0%			
			D-Biotin, USP	119616-38-5	0%	0%			
			Ethylene Glycol Monobutyl Ether	111-76-2	0%	0%			
			Ferric Chloride, Hexahydrate	7705-08-0	0%	0%			
			Formaldehyde	50-00-0	0%	0%			
			Isopropanol	67-63-0	0%	0%			
			Linseed Meal	8001-26-1	0%	0%			
			Magnesium Sulfate	7487-88-9	0%	0%			
			Mannan Endo-1,4-B- Mannosidase	37288-54-3	0%	0%			
			Methanol	67-56-1	0%	0%			
			Modified Thiourea Polymer	68527-49-1	0%	0%			
			Organic Polyol	112-27-6	0%	0%			
			Organic Sulfonic Acid	27176-87-0	0%	0%			
			Poly (oxy-1,2- ethanediyl)	24938-91-8	0%	0%			
			Polyethylene Glycol	25322-68-3	0%	0%			
			Polyglycol	25322-68-3	0%	0%			
			Polyquaternary Amine	Trade Secret	0%	0%			
			Potassium Sulfate	7778-80-5	0%	0%			
			Quaternary Ammonium Compounds bis [Hydrogenated Tallow Alkyl] Dimethyl Salts With Bentonite	68953-58-2	0%	0%			
			Sodium Chloride	7647-14-5	0%	0%			
			Sodium Molybdate	7631-95-0	0%	0%			
			Soy Isoflavone	486-66-8	0%	0%			
			Surfactants	Trade Secret	0%	0%			
			Thiamine-HCl	67-03-8	0%	0%			
			Water	7732-18-5	0%	0%			
			Yeast Extract	8013-01-2	0%	0%			
			Zinc Sulfate Heptahydrate	7446-19-7	0%	0%			
			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@dmn.com						

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