

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: 30-015-32797							
		2. Well Name: APACHE 25 FEDERAL #009							
		3. Well Number: 009							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:J Lot:J Section:25 Township:22S Range:30E Feet from:1980 N/S Line:S Feet from:1650 E/W Line:E							
		5. Bottom Hole Location: Unit:J Lot:J Section:25 Township:22S Range:30E Feet from:1980 N/S Line:S Feet from:1650 E/W Line:E							
		6. Iatitude: longitude: 32.361247551209 - 103.83097910166							
		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: 4/18/2012 Frac Performed by: Baker Hughes		12. Production Type: O							
13. Pool Code(s): 40295		14. Gross Fractured Interval: 9,630 ft to 9,646 ft							
15. True Vertical Depth (TVD): 9,646 ft		16. Total Volume of Fluid Pumped: 2,614 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%	82.4878%			
HCl, 5.1 - 7.5%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	7.5%	0.19601%			
			Water	7732-18-5	92.5%	2.41745%			
Alpha 125	Baker Hughes	Biocide	Glutaraldehyde	111-30-8	30%	0.00547%			
Enzyme G-I	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	9025-56-3	3%	0.00216%			
			Water	7732-18-5	97%	0.06996%			
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	60%	0.0027%			
			Crystalline Silica Quartz	14808-60-7	30%	0.00135%			
BF-9L, 55 gal drum	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.05235%			
ClayCare, tote	Baker Hughes	Clay Control	Potassium Hydroxide	1310-58-3	30%	0.02618%			
			Choline Chloride	67-48-1	75%	0.05902%			
CI-27	Baker Hughes	Corrosion Inhibitor	Water	7732-18-5	30%	0.02361%			
			Fatty Acids	Trade Secret	30%	0.0012%			
			Methanol	67-56-1	60%	0.00241%			
			Olefin	Trade Secret	5%	0.0002%			
			Polyoxyalkylenes	Trade Secret	30%	0.0012%			
Propargyl Alcohol	107-19-7	10%	0.0004%						
XLW-4	Baker Hughes	Crosslinker	Sodium Borate Decahydrate	1303-96-4	30%	0.01018%			
XLW-30G, tote	Baker Hughes	Crosslinker	Borate Suspension	Trade Secret	99.8%	0.02129%			
			Crystalline Silica Quartz	14808-60-7	0.2%	4E-05%			
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	40%	0.22463%			
			Petroleum Distillates Blend	Trade Secret	70%	0.3931%			
AG-12	Baker Hughes	Gelling Agent	Acrylic Polymers	26006-22-4	60%	0.00146%			
			Distillates, Petroleum, Hydrotreated Middle	64742-47-8	30%	0.00073%			
			Nonylphenol Ethoxylate	64742-46-7	5%	0.00012%			
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.00745%			
			Ammonium Hydroxide	1336-21-6	5%	0.00037%			
			Cupric Chloride	7447-39-4	5%	0.00037%			
NE-945, tote	Baker Hughes	Non-emulsifier	Oxyalkylated alcohol	Trade Secret	5%	0.00322%			
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	4.62996%			
Super LC, 20/40	Baker Hughes	Proppant	Hexamethylenetetramine	1009-7-0	0.01%	0.00086%			
			P/F Resin	9003-35-4	5%	0.4292%			
			Silicon Dioxide (Silica Sand)	14808-60-7	97%	8.32656%			
ES-4A, Greenskeeper Solvent	Baker Hughes	Solvent	Petroleum Distillates Blend	Trade Secret	100%	0.06612%			
Flo-Back Prime (tote)	Baker Hughes	Surfactant	Essential Oils	Trade Secret	60%	0.0505%			
Ingredients shown above are subject to 29 CFR 1910			Isopropanol	67-63-0	30%	0.02525%			
			Alcohols, C12-14, Ethoxylated Propoxylated	68439-51-0	0%	0.0280783%			
			Alkoxylated Amine	Trade Secret	0%	0.0064375%			
			Alkylene Oxide Block Polymer	Trade Secret	0%	0.0073387%			
			Antifoam	Trade Secret	0%	1.29E-05%			
			Citrus Terpenes	94266-47-4	0%	0.0504978%			
			Crystalline Silica, Quartz	14808-60-7	0%	0.0280783%			
			Cured Acrylic Resin	Trade Secret	0%	0.0013517%			
			Formaldehyde	50-00-0	0%	2.01E-05%			
			Glycerin	56-81-5	0%	0%			
			Isotridecanol, Ethoxylated (TDA-6)	9043-30-5	0%	0.0280783%			
			Isotridecanol, Ethoxylated (TDA-9)	9043-30-5	0%	0.0280783%			
			Methanol	67-56-1	0%	4.56E-05%			
			Modified Thiourea Polymer	68527-49-1	0%	0.0004418%			
			Organic Polyol	112-27-6	0%	0.0084163%			
			Organic Sulfonic Acid	27176-87-0	0%	0.0001287%			
			Polyglycol	25322-68-3	0%	0.0012231%			
			Polyquaternary Amine	Trade Secret	0%	0.0007725%			
			Quaternary Ammonium Compounds bis [Hydrogenated Tallow Alkyl] Dimethyl Salts With Bentonite	68953-58-2	0%	0.0280783%			
			Sodium Chloride	7647-14-5	0%	0.0126445%			
			Surfactants	Trade Secret	0%	0.0589141%			
			Water	7732-18-5	0%	0.1704447%			
			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						

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.