

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: 30-015-30851							
		2. Well Name: OXY PEARL STATE #002							
		3. Well Number: 002							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:A Lot:A Section:32 Township:19S Range:29E Feet from:860 N/S Line:N Feet from:660 E/W Line:E							
		5. Bottom Hole Location: Unit:A Lot:A Section:32 Township:19S Range:29E Feet from:860 N/S Line:N Feet from:660 E/W Line:E							
		6. latitude: longitude: 32.622150053765 - 104.090620104005							
		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: 5/17/2012 Frac Performed by: Baker Hughes				12. Production Type: O					
13. Pool Code(s): 65010				14. Gross Fractured Interval: 5,293 ft to 6,626 ft					
15. True Vertical Depth (TVD): 6,626 ft				16. Total Volume of Fluid Pumped: 3,285 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%	90.75109%			
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.45759%			
X-Cide 207	Baker Hughes	Biocide	Water	7732-18-5	85%	2.59302%			
			2-Methyl-4- Isothiazolin-3-One	2682-20-4	5%	0.00019%			
			5-Chloro-2-Methyl-4- Isothiazolin-3-One	26172-55-4	10%	0.00038%			
			Crystalline Silica: Cristobalite	14464-46-1	1%	4E-05%			
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	4E-05%			
			Diatomaceous Earth, Calcined	91053-39-3	60%	0.00227%			
			Magnesium Chloride	7786-30-3	5%	0.00019%			
			Magnesium Nitrate	10377-60-3	10%	0.00038%			
GBW-5	Baker Hughes	Breaker	Ammonium Persulfate	7727-54-0	100%	0.00394%			
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	60%	0.0071%			
			Crystalline Silica Quartz	14808-60-7	30%	0.00355%			
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.08504%			
			Water	7732-18-5	30%	0.03401%			
CI-27	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	30%	0.0007%			
			Methanol	67-56-1	60%	0.00141%			
			Olefin	Trade Secret	5%	0.00012%			
			Polyoxyalkylenes	Trade Secret	30%	0.0007%			
			Propargyl Alcohol	107-19-7	10%	0.00023%			
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.04175%			
			Sodium Hydroxide	1310-73-2	10%	0.01392%			
			Sodium Tetraborate	1330-43-4	30%	0.04175%			
			Guar Gum	9000-30-0	40%	0.22872%			
GW-4LDF	Baker Hughes	Gelling Agent	Petroleum Distillates Blend	Trade Secret	70%	0.40026%			
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.00869%			
			Ammonium Hydroxide	1336-21-6	5%	0.00043%			
			Cupric Chloride	7447-39-4	5%	0.00043%			
NE-945, tote	Baker Hughes	Non-emulsifier	Oxyalkylated alcohol	Trade Secret	5%	0.00554%			
Sand, White, 40/70	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	4.5298%			
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.23667%			
Flo-Back Prime (tote)	Baker Hughes	Surfactant	Essential Oils	Trade Secret	60%	0.05035%			
			Isopropanol	67-63-0	30%	0.02517%			
Ingredients shown above are subject to 29 CFR 1910			Alcohols, C12-14, Ethoxylated Propoxylated	68439-51-0	0%	0.0285898%			
			Alkoxyllated Amine	Trade Secret	0%	0.0110701%			
			Alkylene Oxide Block Polymer	Trade Secret	0%	0.0126199%			
			Antifoam	Trade Secret	0%	2.21E-05%			
			Citrus Terpenes	94266-47-4	0%	0.0503485%			
			Crystalline Silica, Quartz	14808-60-7	0%	0.0285898%			
			Cured Acrylic Resin	Trade Secret	0%	0.00355%			
			Formaldehyde	50-00-0	0%	1.17E-05%			
			Isotridecanol, Ethoxylated (TDA-6)	9043-30-5	0%	0.0285898%			
			Isotridecanol, Ethoxylated (TDA-9)	9043-30-5	0%	0.0285898%			
			Modified Thiourea Polymer	68527-49-1	0%	0.0002579%			
			Organic Polyol	112-27-6	0%	0.0083914%			
			Organic Sulfonic Acid	27176-87-0	0%	0.0002214%			
			Polyglycol	25322-68-3	0%	0.0021033%			
			Polyquaternary Amine	Trade Secret	0%	0.0013284%			
			Quaternary Ammonium Compounds bis [Hydrogenated Tallow Alkyl] Dimethyl Salts With Bentonite	68953-58-2	0%	0.0285898%			
			Sodium Chloride	7647-14-5	0%	0.0125988%			
			Surfactants	Trade Secret	0%	0.0587399%			
			Water	7732-18-5	0%	0.1703157%			
			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.