

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: 30-045-26192						
		2. Well Name: GALLEGOS CANYON UNIT #222E						
		3. Well Number: 222E						
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:P Lot:P Section:12 Township:28N Range:13W Feet from:790 N/S Line:S Feet from:630 E/W Line:E						
		5. Bottom Hole Location: Unit:P Lot:P Section:12 Township:28N Range:13W Feet from:786 N/S Line:S Feet from:623 E/W Line:E						
		6. latitude: 36.6716510930204 longitude: -108.163775599738						
		7. County: San Juan						
8. Operator Name and Address: BP AMERICA PRODUCTION COMPANY 501 Westlake Park Blvd. Houston 77079		9. OGRID: 778	10. Phone Number: 281-366-7148					
11. Last Fracture Date: 4/25/2013 Frac Performed by: Baker Hughes		12. Production Type: G						
13. Pool Code(s): 59750		14. Gross Fractured Interval: 5,625 ft to 5,645 ft						
15. True Vertical Depth (TVD): 6,293 ft		16. Total Volume of Fluid Pumped: 941 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)		
2% KCl Water	Operator	Carrier	Water	7732-18-5	100%	69.99198%		
			KCl	7447-40-7	2%	1.39984%		
HCl 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	30%	0.59259%		
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.01686%		
Enzyme G-I	Baker Hughes	Breaker	Non-hazardous ingredients	N/A	100%	0.01703%		
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	60%	0.00307%		
BF-7L	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.09913%		
CorrSorb 3600	Baker Hughes	Corrosion Inhibitor	Acid Phosphate Ester	Proprietary	10%	0.00307%		
			Crystalline Silica Quartz	14808-60-7	1%	0.00031%		
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.03066%		
			Quaternary Ammonium Chloride	Proprietary	30%	0.0092%		
XLW-4	Baker Hughes	Crosslinker	Sodium tetraborate	1303-96-4	30%	0.01798%		
FAW-22	Baker Hughes	Foamer	Alkyl Sulfate	Proprietary	1%	0.00233%		
			Ammonium Alkyl Ether Sulfate	Proprietary	10%	0.02326%		
			Isopropanol	67-63-0	30%	0.06979%		
			Sodium Sulfonate	68439-57-6	30%	0.06979%		
CI-27	Baker Hughes	Corrosion Inhibitor	Methanol	000067-56-1	60%	0.00276%		
			Thicurea polymer	068527-49-1	30%	0.00138%		
			Tall oil acid	061790-12-3	30%	0.00138%		
			Ethoxylated alcohols^ C14-15	068951-67-7	30%	0.00138%		
			Propargyl alcohol	000107-19-7	10%	0.00046%		
			Alkenes^ C>10 alpha-	064743-02-8	5%	0.00023%		
GW-3LDF	Baker Hughes	Gelling Agent	1-Butoxy-2-Propanol	5131-66-8	5%	0.01527%		
			Crystalline Silica, Quartz (SiO2)	14808-60-7	5%	0.01527%		
			Guar Gum	9000-30-0	60%	0.18329%		
			Isotridecanol, ethoxylated	9043-30-5	5%	0.01527%		
			Paraffinic Petroleum Distillate	64742-55-8	30%	0.09165%		
			Petroleum Distillates	64742-47-8	30%	0.09165%		
Ferrotrol 300L	Baker Hughes	Iron Control	Citric Acid	77-92-9	60%	0.00644%		
Nitrogen	Baker Hughes	Nitrogen	Liquid Nitrogen	7727-37-9	100%	1.16134%		
NE-900	Baker Hughes	Non-emulsifier	Methanol	67-56-1	30%	0.0204%		
			Nonyl phenyl polyethylene glycol ether	9016-45-9	10%	0.0068%		
Parasorb 5005	Baker Hughes	Paraffin Inhibitor	Calcined Diatomaceous Earth	91053-39-3	100%	0.10221%		
			Complex Ester	Proprietary	30%	0.03066%		
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	0.00102%		
			Ethylene-Vinyl Acetate Copolymer	Proprietary	5%	0.00511%		
			Heavy Aromatic Naphtha	64742-94-5	10%	0.01022%		
			Mineral Oil	8042-47-5	5%	0.00511%		
Sand, Brown, 20/40	Baker Hughes	Proppant	Naphthalene	91-20-3	1%	0.00102%		
			Crystalline Silica (Quartz)	14808-60-7	100%	25.79559%		
GasFlo G	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.0172%		
			Mixture of Surfactants	Proprietary	60%	0.03439%		
			Water	7732-18-5	50%	0.02866%		
Ingredients shown above are subject to 29 CFR 1910					0%	0%		
None Indicated	Baker Hughes	None Indicated	2-Butoxy-1-Propanol	15821-83-7	0%	0%		
			Copolymer	Proprietary	0%	0%		
			Cured Acrylic Resin	Proprietary	0%	0%		
			Ethoxylated Alcohol	NP-R2429_2	0%	0%		
			Ethylene Glycol	107-21-1	0%	0%		
			Fatty Amide Derivative	70851-08-0	0%	0%		
			Formaldehyde	50-00-0	0%	0%		
			Glycerin	56-81-5	0%	0%		
			Modified Thiourea Polymer	68527-49-1	0%	0%		
			Phosphoric Acid	7664-38-2	0%	0%		
			Polyoxyalkylenes	78330-21-9	0%	0%		
			Sodium Chloride	7647-14-5	0%	0%		
			Sodium Sulfate	7757-82-6	0%	0%		
			Thioglycolic Acid	68-11-1	0%	0%		
			Hemicellulase Enzyme Concentrate	9025-56-3	0%	0%		
			Water	7732-18-5	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: Toya Colvin _____ Title: Regulatory Analyst _____					
			Date: 5/24/2013					
E-mail Address: toya.colvin@bp.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.