

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. 30-045-11650				
		2. Well Name: GALLEGOS CANYON UNIT #212				
		3. Well Number: 212				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:K Lot:K Section:32 Township:29N Range:12W Feet from:1795 N/S Line:S Feet from:1500 E/W Line:W				
		5. Bottom Hole Location: Unit:K Lot:K Section:32 Township:29N Range:12W Feet from:1795 N/S Line:S Feet from:1500 E/W Line:W				
		6. Latitude: 36.6806148089725 Longitude: - 108.125987359747				
		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: 11/21/2011 Frac Performed by: Halliburton		12. Production Type: G				
13. Pool Code(s): 97232		14. Gross Fractured Interval: 5,488 ft to 5,556 ft				
15. True Vertical Depth (TVD): 6,168 ft		16. Total Volume of Fluid Pumped: 49,428 gals				
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	Base Fluid	2% KCL Water	7732-18-5 / 7447-40-7	100%	89.60059%
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	9.3893%
LGC-36 UC	Halliburton	Gelling Agent	Guar gum	9000-30-0	60%	0.17482%
			Naphtha, hydrotreated heavy	64742-48-9	60%	0.17482%
BC-140	Halliburton	Crosslinker	Ethylene glycol	107-21-1	30%	0.02023%
			Monoethanolamine borate	26038-87-9	60%	0.04046%
BA-40L Buffering Agent	Halliburton	Buffer	Potassium carbonate	584-08-7	60%	0.01627%
HC-2	Halliburton	Surfactant	Inner salt of alkyl amines	Proprietary	30%	0.09569%
			Sodium chloride	7647-14-5	30%	0.09569%
GasPerm 1100	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	30%	0.03159%
			Terpenes and Terpenoids, sweet orange-oil	68647-72-3	5%	0.00526%
			Isopropanol	67-63-0	10%	0.01053%
			Methanol	67-56-1	10%	0.01053%
Expedite 225 Component A	Halliburton	Resin	Epoxy resin	Proprietary	100%	0.08832%
			Butyl glycidyl ether	2426-08-6	30%	0.0265%
			Butyl lactate	138-22-7	10%	0.00883%
Expedite 225 Component B	Halliburton	Hardener	Methanol	67-56-1	60%	0.05303%
			Modified cycloaliphatic amine adduct	Mixture	60%	0.05303%
			Phosphate ester	Proprietary	10%	0.00884%
GBW-30 Breaker	Halliburton	Breaker	Hemicellulase enzyme	9012-54-8	15%	0.00131%
			Carbohydrates	Proprietary	95%	0.00827%
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.00359%
			Walnut hulls	Mixture	100%	0.01197%
Nitrogen	Halliburton	Inert gas / Flowback enhancer	Nitrogen	7727-37-9	100%	0%
HAI-82	Halliburton	Corrosion Inhibitor	Methanol	67-56-1	30%	0.00077%
			Quaternary Ammonium Salt		10%	0.00026%
			Alcohols, C12-16, ethoxylated	68551-12-2	10%	0.00026%
			Isopropanol	67-63-0	10%	0.00026%
			Ethoxylated decyl alcohol		10%	0.00026%
			Hydrotreated light petroleum distillate	64742-47-8	5%	0.00013%
			Propargyl alcohol	107-19-7	5%	0.00013%
			Light aromatic solvent	64742-95-6	5%	0.00013%
			Napthalene	91-20-3	1%	3E-05%
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: 10/11/2013						
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.