

Submit within 45 days of well completion	<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505</div>	Revised November 6, 2013				
<div>HYDRAULIC FRACTURING FLUID DISCLOSURE</div> <div><input checked="" type="checkbox"/> Original</div> <div><input type="checkbox"/> Amendment</div>		1. WELL API NO: 30-045-31722				
		2. Well Name: RUSSELL #004M				
		3. Well Number: 004M				
		4. Surface Hole Location: Unit:E Lot:E Section:25 Township:28N Range:08W Feet from:2255 N/S Line:N Feet from:755 E/W Line:W				
5. Bottom Hole Location: Unit:E Lot:E Section:25 Township:28N Range:08W Feet from:2255 N/S Line:N Feet from:755 E/W Line:W		6. latitude: longitude: 36.633461 -107.6388016				
7. County: San Juan						
8. Operator Name and Address: BP AMERICA PRODUCTION COMPANY 737 North Eldridge Parkway Houston 77079		9. OGRID: 778	10. Phone Number: 281-892-5369			
11. Last Fracture Date: 5/31/2016 Frac Performed by: Halliburton		12. Production Type: G				
13. Pool Code(s): 72319		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 7,162 ft		16. Total Volume of Fluid Pumped: 47,872 gals				
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. 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)
Fresh Water	Operator	Base Fluid	Fresh Water	7732-18-5	100%	61.02428%
HYDROCHLORIC ACID	Halliburton	Base Fluid	NA	NA	0%	0%
NITROGEN LIQUEFIED	Halliburton	Fluid	NA	NA	0%	0%
AQF-2 FOAMING AGENT, BE-6 MICROBIOCIDE, FR-76, Gas	Halliburton	Biocide, Concentrate, Corrosion Inhibitor, Foaming Agent, Friction Reducer, Microbiocide, Non-ionic	NA	NA	0%	0%
			1,2,4 Trimethylbenzene	95-63-6	1%	1E-05%
			2-Bromo-2-nitro-1,3-propanediol	52-51-7	100%	0.00184%
			Acrylamide acrylate polymer	Confidential	30%	0.01622%
			Alcohols, C14-C15, ethoxylated	68951-67-7	30%	0.00034%
			Alkyl sulfonate	Confidential	60%	0.10563%
			Citrus, extract	94266-47-4	10%	0.01119%
			Crystalline silica, quartz	14808-60-7	100%	15.31528%
			Diethylene glycol	111-46-6	10%	0.01761%
			Ethanol	64-17-5	60%	0.00069%
			Ethoxylated oil	Confidential	10%	0.01119%
			Ethylene glycol monobutyl ether	111-76-2	30%	0.05282%
			Fatty acids, tall oil	Confidential	30%	0.00034%
			Heavy aromatic petroleum naphtha	64742-94-5	30%	0.00035%
			Hydrochloric acid	7647-01-0	60%	0.82177%
			Hydrotreated light petroleum distillate	64742-47-8	30%	0.01622%
			Isopropanol	67-63-0	30%	0.03358%
			Methanol	67-56-1	60%	0.00068%
			Naphthalene	91-20-3	5%	6E-05%
			Nitrogen	7727-37-9	100%	21.937%
			Olefins	Confidential	5%	0.00014%
			Oxyalkylated phenolic resin	Confidential	30%	0.00046%
			Poly (oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5%	6E-05%
			Polyoxyalkylenes	Confidential	30%	0.06717%
			Propargyl alcohol	107-19-7	10%	0.00011%
			Quaternary ammonium compounds	Confidential	10%	0.01119%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	30%	0.00034%
			Sodium chloride	7647-14-5	30%	0.01622%
			Sodium perborate tetrahydrate	10486-00-7	100%	0.00765%
			Terpene	Confidential	10%	0.01119%
Water	7732-18-5	100%	1.54126%			
20. 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: 6/6/2016						
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.