

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: 30-045-35370					
		2. Well Name: HUERFANO UNIT HZMC #001H					
		3. Well Number: 001H					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:M Lot:M Section:9 Township:26N Range:10W Feet from:645 N/S Line:S Feet from:615 E/W Line:W					
		5. Bottom Hole Location: Unit:M Lot:M Section:9 Township:26N Range:10W Feet from:645 N/S Line:S Feet from:615 E/W Line:W					
		6. latitude: longitude: 0 0					
		7. County: San Juan					
8. Operator Name and Address: BURLINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH STREET FARMINGTON 87402				9. OGRID: 14538		10. Phone Number: 505-326-9518	
11. Last Fracture Date: 2/28/2013 Frac Performed by: Baker Hughes				12. Production Type: G			
13. Pool Code(s): 2170				14. Gross Fractured Interval: 6,606 ft to 10,812 ft			
15. True Vertical Depth (TVD): 10,960 ft				16. Total Volume of Fluid Pumped: 11,669 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%	54.3555%	
Alpha 1427	Baker Hughes	Biocide	Didecyl Dimethyl Ammonium Chloride	7173-51-5	10%	0.00815%	
			Ethanol	64-17-5	5%	0.00407%	
			Glutaraldehyde	111-30-8	30%	0.02444%	
			Quaternary Ammonium Compound	68424-85-1	5%	0.00407%	
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.00013%	
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	60%	0.00331%	
			Crystalline Silica Quartz	14808-60-7	30%	0.00166%	
BF-7L	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.06603%	
			Potassium Hydroxide	1310-58-3	1%	0.0011%	
			Water	7732-18-5	60%	0.06603%	
XLW-4	Baker Hughes	Crosslinker	Sodium Borate Decahydrate	1303-96-4	30%	0.01669%	
FAW-22, 260 gal. tote	Baker Hughes	Foamer	Alkyl Sulfate	Trade Secret	1%	0.00602%	
			Ammonium Alkyl Ether Sulfate	Trade Secret	10%	0.02007%	
			Isopropanol	67-63-0	30%	0.06021%	
			Sodium Sulfonate	68439-57-6	30%	0.06021%	
GW-3LDF	Baker Hughes	Gelling Agent	1-Butoxy-2-Propanol	5131-66-8	5%	0.01855%	
			Cyrstalline Silica, Quartz (SiO2)	14808-60-7	5%	0.01855%	
			Guar Gum	9000-30-0	60%	0.22256%	
			Isotridecanol, ethoxylated	9043-30-5	5%	0.01855%	
			Paraffinic Petroleum Distillate	64742-55-8	30%	0.11128%	
			Petroleum Distillates	64742-47-8	30%	0.11128%	
Nitrogen	Baker Hughes	Nitrogen	Liquid Nitrogen	7727-37-9	100%	22.54681%	
NE-900, drum	Baker Hughes	Non-emulsifier	Methanol	67-56-1	30%	0.00871%	
			Nonyl Phenyl Polyethylene Glycol Ether	9016-45-9	10%	0.0029%	
NE-900, tote	Baker Hughes	Non-emulsifier	Methanol	67-56-1	30%	0.00547%	
			Oxyalkylated Alkylphenol	9016-45-9	10%	0.00182%	
Sand, Brown, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	22.16649%	
GasFlo G, 330 gal tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.01486%	
			Mixture of Surfactants	Trade Secret	60%	0.02971%	
			Water	7732-18-5	50%	0.02476%	
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:		Title:	
				Denise D Journey		Regulatory Technician	
Date:		4/22/2013					
E-mail Address:		Denise.Journey@conocophillips.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.							