

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: 30-039-31074							
		2. Well Name: SAN JUAN 28 5 UNIT #069N							
		3. Well Number: 069N							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:B Lot:B Section:33 Township:28N Range:05W Feet from:1238 N/S Line:N Feet from:1518 E/W Line:E							
		5. Bottom Hole Location: Unit:B Lot:B Section:33 Township:28N Range:05W Feet from:1238 N/S Line:N Feet from:1518 E/W Line:E							
		6. latitude: 0 longitude: 0							
		7. County: Rio Arriba							
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: 5/25/2012 Frac Performed by: BAKER		12. Production Type: G							
13. Pool Code(s): 71599, 72319		14. Gross Fractured Interval: 4,626 ft to 8,008 ft							
15. True Vertical Depth (TVD): 8,041 ft		16. Total Volume of Fluid Pumped: 117,012 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)			
Water	Operator	Carrier	Water	7732-18-5	100%	58.10544%			
KCl	Operator	Clay Stabilizer	Potassium Chloride	7447-40-7	100%	1.17373%			
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.11102%			
Alpha 1427	Baker Hughes	Biocide	Water	7732-18-5	85%	0.6291%			
			Didecyl Dimethyl Ammonium Chloride	7173-51-5	10%	0.00585%			
			Ethanol	64-17-5	5%	0.00292%			
			Glutaraldehyde	111-30-8	30%	0.01754%			
GBW-5	Baker Hughes	Breaker	Quaternary Ammonium Compound	68424-85-1	5%	0.00292%			
CorrSorb 3500	Baker Hughes	Corrosion Inhibitor	Ammonium Persulfate	7727-54-0	100%	0.00486%			
			Acid Phosphate Ester	Trade Secret	10%	0.00228%			
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	0.00023%			
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.02279%			
			Ethanol	64-17-5	5%	0.00114%			
CI-27	Baker Hughes	Corrosion Inhibitor	Quaternary Ammonium Compound	Trade Secret	30%	0.00684%			
			Fatty Acids	Trade Secret	30%	0.00081%			
			Methanol	67-56-1	60%	0.00162%			
			Olefin	Trade Secret	5%	0.00014%			
FAW-4	Baker Hughes	Foamer	Polyoxyalkylenes	Trade Secret	30%	0.00081%			
			Propargyl Alcohol	107-19-7	10%	0.00027%			
			2-Butoxyethanol	111-76-2	10%	0.01039%			
			Ammonium Lauryl Ether Sulphate	32612-48-9	30%	0.03116%			
FRW-20	Baker Hughes	Friction Reducer	Ethanol	64-17-5	5%	0.00519%			
			Isopropanol	67-63-0	30%	0.03116%			
			Petroleum Distillates	64742-47-8	30%	0.00757%			
			Isopropanol	67-63-0	30%	0.04661%			
FAC-3W	Baker Hughes	Gelling Agent	Sodium Xylene Sulphonate	1300-72-7	40%	0.06215%			
			Trimethyloctadecylammonium Chloride	112-03-8	40%	0.06215%			
			Ferrotrol 300L	Baker Hughes	Iron Control	Citric Acid	77-92-9	60%	0.0023%
			Nitrogen	Baker Hughes	Nitrogen	Liquid Nitrogen	7727-37-9	100%	26.20638%
Sand, Brown, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	13.35385%			
ScaleSorb 3, (50# bag)	Baker Hughes	Scale Inhibitor	Amino Alkyl Phosphonic Acid	Trade Secret	30%	0.00547%			
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	0.00018%			
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.01823%			
			Phosphonic Acid	13598-36-2	1%	0.00018%			
ES-4A, Greenskeeper Solvent	Baker Hughes	Solvent	Petroleum Distillates Blend	Trade Secret	100%	0.01338%			
GasFlo G, 330 gal tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.01144%			
			Mixture of Surfactants	Trade Secret	60%	0.02287%			
			Water	7732-18-5	50%	0.01906%			
					0%	0%			
					0%	0%			
					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: Patsy Clugston		Senior Regulatory Title: Specialist					
Date: 10/14/2013									
E-mail Address: patsy.l.clugston@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.