

HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment					4. Surface Hole Location: Unit:J Lot:J Section:8 Township:25N Range:06E Feet from:2515 N/S Line:S Feet from:1890 E/W Line:E	
					5. Bottom Hole Location: Unit:J Lot:J Section:8 Township:25N Range:06E Feet from:2515 N/S Line:S Feet from:1890 E/W Line:E	
					6. Latitude: longitude: 0 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: 7/18/2012 Frac Performed by: Baker Hughes					12. Production Type: G	
13. Pool Code(s): 71599, 97232					14. Gross Fractured Interval: 6,070 ft to 7,292 ft	
15. True Vertical Depth (TVD): 7,355 ft					16. Total Volume of Fluid Pumped: 2,858 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 H ₂ O Fluid (% by mass)
Water	Operator	Carrier	Water	7732-18-5	100%	53.12293%
KCl	Operator	Clay Stabilizer	Potassium Chloride	7447-40-7	100%	1.07308%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.09894%
			Water	7732-18-5	85%	0.56067%
Alpha 1427	Baker Hughes	Biocide	Didecyl Dimethyl Ammonium Chloride	7173-51-5	10%	0.00379%
			Ethanol	64-17-5	5%	0.0019%
			Glutaraldehyde	111-30-8	30%	0.01137%
			Quaternary Ammonium Compound	68424-85-1	5%	0.0019%
GBW-5	Baker Hughes	Breaker	Ammonium Persulfate	7727-54-0	100%	0.00271%
Enzyme G-I	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	9025-56-3	3%	0.00061%
			Water	7732-18-5	97%	0.01971%
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	60%	0.00162%
			Crystalline Silica Quartz	14808-60-7	30%	0.00081%
BF-7L	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.0587%
			Potassium Hydroxide	1310-58-3	1%	0.00098%
			Water	7732-18-5	60%	0.0587%
CorrSorb 3500	Baker Hughes	Corrosion Inhibitor	Acid Phosphate Ester	Trade Secret	10%	0.0019%
			Crystalline Silica: Quartz (SiO ₂)	14808-60-7	1%	0.00019%
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.01895%
			Ethanol	64-17-5	5%	0.00095%
			Quaternary Ammonium Compound	Trade Secret	30%	0.00569%
CI-27	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	30%	0.00072%
			Methanol	67-56-1	60%	0.00145%
			Olefin	Trade Secret	5%	0.00012%
			Polyoxyalkylenes	Trade Secret	30%	0.00072%
			Propargyl Alcohol	107-19-7	10%	0.00024%
XLW-32	Baker Hughes	Crosslinker	Boric Acid (H ₃ BO ₃)	10043-35-3	30%	0.01043%
			Methanol	67-56-1	60%	0.02085%
			Methyl Borate	121-43-7	30%	0.01043%
FAW-4	Baker Hughes	Foamer	2-Butoxyethanol	111-76-2	10%	0.01576%
			Ammonium Lauryl Ether Sulphate	32612-48-9	30%	0.04727%
			Ethanol	64-17-5	5%	0.00788%
			Isopropanol	67-63-0	30%	0.04727%
FRW-20	Baker Hughes	Friction Reducer	Petroleum Distillates	64742-47-8	30%	0.00273%
GW-3LDF	Baker Hughes	Gelling Agent	1-Butoxy-2-Propanol	5131-66-8	5%	0.00966%
			Crystalline Silica, Quartz (SiO ₂)	14808-60-7	5%	0.00966%
			Guar Gum	9000-30-0	60%	0.11598%
			Isotridecanol, ethoxylated	9043-30-5	5%	0.00966%
			Paraffinic Petroleum Distillate	64742-55-8	30%	0.05799%
			Petroleum Distillates	64742-47-8	30%	0.05799%
Ferrotrol 300L	Baker Hughes	Iron Control	Citric Acid	77-92-9	60%	0.00239%
Nitrogen	Baker Hughes	Nitrogen	Liquid Nitrogen	7727-37-9	100%	25.96555%
NE-900, drum	Baker Hughes	Non-emulsifier	Methanol	67-56-1	30%	0.01741%
			Nonyl Phenyl Polyethylene Glycol Ether	9016-45-9	10%	0.0058%
Sand, Brown, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	18.41125%
ScaleSorb 3, (25# pail)	Baker Hughes	Scale Inhibitor	Amino Alkyl Phosphonic Acid	Trade Secret	30%	0.00487%
			Crystalline Silica: Quartz (SiO ₂)	14808-60-7	1%	0.00016%
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.01625%
			Phosphonic Acid	13598-36-2	1%	0.00016%
GasFlo G, 330 gal tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.02213%
			Mixture of Surfactants	Trade Secret	60%	0.04425%
			Water	7732-18-5	50%	0.03688%
					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: Denise D Journey		Title: Regulatory Technician		
Date: 9/18/2012						
E-mail Address: Denise_Journey@conocoPhillips.com						