

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. 30-039-31092 2. Well Name: SAN JUAN 30 6 UNIT #057M 3. Well Number: 057M			
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment			4. Surface Hole Location: Unit:D Lot:D Section:30 Township:30N Range:06W Feet from:645 N/S Line:N Feet from:835 E/W Line:W 5. Bottom Hole Location: Unit:D Lot:D Section:30 Township:30N Range:06W Feet from:645 N/S Line:N Feet from:835 E/W Line:W 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: 5/22/2013 Frac Performed by: Baker			12. Production Type: G			
13. Pool Code(s): 71599, 72319, 97232			14. Gross Fractured Interval: 4,454 ft to 7,554 ft			
15. True Vertical Depth (TVD): 7,950 ft			16. Total Volume of Fluid Pumped: 285,083 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%	57.25209%
KCl	Operator	Clay Stabilizer	Potassium Chloride	7447-40-7	100%	1.15649%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.10476%
			Water	7732-18-5	85%	0.59365%
Alpha 1427	Baker Hughes	Biocide	Didecyl Dimethyl Ammonium Chloride	7173-51-5	10%	0.00409%
			Ethanol	64-17-5	5%	0.00204%
			Glutaraldehyde	111-30-8	30%	0.01226%
			Quaternary Ammonium Compound	68424-85-1	5%	0.00204%
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.00381%
CI-27	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	30%	0.00077%
			Methanol	67-56-1	60%	0.00153%
			Olefin	Trade Secret	5%	0.00013%
			Polyoxyalkylenes	Trade Secret	30%	0.00077%
			Propargyl Alcohol	107-19-7	10%	0.00026%
			Thiourea Polymer	68527-49-1	30%	0.00077%
CorrSorb 3600, 25 lb pail	Baker Hughes	Corrosion Inhibitor	Acid Phosphate Ester	Trade Secret	10%	0.00215%
			Crystalline Silica: Quartz	14808-60-7	1%	0.00022%
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.0215%
			Quaternary Ammonium Compound	Trade Secret	30%	0.00645%
XLW-32, 260 gal tote	Baker Hughes	Crosslinker	Boric Acid (H3BO3)	10043-35-3	30%	0.00206%
			Methanol	67-56-1	60%	0.00412%
			Methyl Borate	121-43-7	30%	0.00206%
FAW-22, 260 gal. tote	Baker Hughes	Foamer	Alkyl Sulfate (1 of 3)	Trade Secret	1%	0.0024%
			Alkyl Sulfate (2 of 3)	Trade Secret	1%	0.0024%
			Alkyl Sulfate (3 of 3)	Trade Secret	1%	0.0024%
			Ammonium Alkyl Ether Sulfate	Trade Secret	10%	0.02403%
			Isopropanol	67-63-0	30%	0.07209%
			Sodium Sulfonate	68439-57-6	30%	0.07209%
MaxPerm-20A, 265 gallon tote	Baker Hughes	Friction Reducer	Aliphatic Hydrocarbon	Trade Secret	30%	0.00448%
			Oxyalkylated Alcohol	Trade Secret	5%	0.00075%
GW-3LDF	Baker Hughes	Gelling Agent	1-butoxy-2-propanol	5131-66-8	5%	0.00736%
			Crystalline Silica: Quartz	14808-60-7	5%	0.00736%
			Guar Gum	9000-30-0	60%	0.08833%
			Isotridecanol, ethoxylated	9043-30-5	5%	0.00736%
			Paraffinic Petroleum Distillate	64742-55-8	30%	0.04416%
			Petroleum Distillates	64742-47-8	30%	0.04416%
FAC-3W	Baker Hughes	Gelling Agent	Isopropanol	67-63-0	30%	0.02019%
			Sodium Xylene Sulphonate	1300-72-7	40%	0.02692%
			Trimethyloctadecylammonium Chloride	112-03-8	40%	0.02692%
Ferrotrol 300L	Baker Hughes	Iron Control	Citric Acid	77-92-9	60%	0.00294%
Nitrogen	Baker Hughes	Nitrogen	Liquid Nitrogen	7727-37-9	100%	26.20873%
NE-900, drum	Baker Hughes	Non-emulsifier	Methanol	67-56-1	30%	0.00628%
			Nonyl Phenyl Polyethylene Glycol Ether	9016-45-9	10%	0.00209%
Sand, Brown, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	14.05316%
ScaleSorb						