

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: 30-045-35121			
			2. Well Name: TURNER HUGHES #016N			
			3. Well Number: 016N			
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment			4. Surface Hole Location: Unit:C Lot:C Section:11 Township:27N Range:09W Feet from:1245 N/S Line:N Feet from:1965 E/W Line:W			
			5. Bottom Hole Location: Unit:C Lot:C Section:11 Township:27N Range:09W Feet from:1245 N/S Line:N Feet from:1965 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: 4/5/2012 Frac Performed by: BAKER HUGHES			12. Production Type: G			
13. Pool Code(s): 71599, 72319			14. Gross Fractured Interval: 4,486 ft to 6,678 ft			
15. True Vertical Depth (TVD): 6,790 ft			16. Total Volume of Fluid Pumped: 1,682 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%	48.38121%
KCl	Operator	Clay Stabilizer	Potassium Chloride	7447-40-7	100%	0.9773%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.10207%
			Water	7732-18-5	85%	0.57842%
Alpha 1427	Baker Hughes	Biocide	Didecyl Dimethyl Ammonium Chloride	7173-51-5	10%	0.0044%
			Ethanol	64-17-5	5%	0.0022%
			Glutaraldehyde	111-30-8	30%	0.0132%
			Quaternary Ammonium Compound	68424-85-1	5%	0.0022%
GBW-5	Baker Hughes	Breaker	Ammonium Persulfate	7727-54-0	100%	0.00587%
CorrSorb 3500	Baker Hughes	Corrosion Inhibitor	Acid Phosphate Ester	Trade Secret	10%	0.00209%
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	0.00021%
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.02095%
			Ethanol	64-17-5	5%	0.00105%
CI-27	Baker Hughes	Corrosion Inhibitor	Quaternary Ammonium Compound	Trade Secret	30%	0.00628%
			Fatty Acids	Trade Secret	30%	0.00075%
			Methanol	67-56-1	60%	0.00149%
			Olefin	Trade Secret	5%	0.00012%
FAW-4	Baker Hughes	Foamer	Polyoxyalkylenes	Trade Secret	30%	0.00075%
			Propargyl Alcohol	107-19-7	10%	0.00025%
			2-Butoxyethanol	111-76-2	10%	0.01376%
			Ammonium Lauryl Ether Sulphate	32612-48-9	30%	0.04129%
FRW-20	Baker Hughes	Friction Reducer	Ethanol	64-17-5	5%	0.00688%
			Isopropanol	67-63-0	30%	0.04129%
Ferrotrol 300L	Baker Hughes	Iron Control	Petroleum Distillates	64742-47-8	30%	0.00778%
Nitrogen	Baker Hughes	Nitrogen	Citric Acid	77-92-9	60%	0.00211%
NE-900, tote	Baker Hughes	Non-emulsifier	Liquid Nitrogen	7727-37-9	100%	39.15714%
			Methanol	67-56-1	30%	0.00612%
Sand, Brown, 20/40	Baker Hughes	Proppant	Oxyalkylated Alkylphenol	9016-45-9	10%	0.00204%
			Crystalline Silica (Quartz)	14808-60-7	100%	10.5301%
			Amino Alkyl Phosphonic Acid	Trade Secret	30%	0.00503%
			Crystalline Silica: Quartz (SiO2)	14808-60-7	1%	0.00017%
ScaleSorb 3, (50# bag)	Baker Hughes	Scale Inhibitor	Diatomaceous Earth, Calcined	91053-39-3	100%	0.01676%
			Phosphonic Acid	13598-36-2	1%	0.00017%
			Petroleum Distillates Blend	Trade Secret	100%	0.0123%
			ES-4A, Greenskeeper Solvent	Baker Hughes	Solvent	
InFlo 250W	Baker Hughes	Surfactant	2-Butoxyethanol	111-76-2	5%	0.00245%
			Methanol	67-56-1	30%	0.01467%
			Surfactants	Trade Secret	80%	0.03913%
					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: <u>Signed Electronically</u>		Printed Name: <u>Denise D Journey</u>		Title: <u>Regulatory Technician</u>		
Date: <u>7/3/2012</u>						
E-mail Address: <u>Denise.Journey@conocophillips.com</u>						

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.