

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. 30-045-08464				
		2. Well Name: HOUCK #002				
		3. Well Number: 002				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amended		4. Surface Hole Location: Unit:M Lot:13 Section:12 Township:29N Range:10W Feet from:930 N/S Line:S Feet from:1190 E/W Line:W				
		5. Bottom Hole Location: Unit:M Lot:13 Section:12 Township:29N Range:10W Feet from:930 N/S Line:S Feet from:1190 E/W Line:W				
		6. latitude: longitude: 36.7348403435353 - 107.841315611968				
		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: 12/2/2011 Frac Performed by: Baker Hughes		12. Production Type: G				
13. Pool Code(s): 71599, 72319		14. Gross Fractured Interval: 3,772 ft to 4,510 ft				
15. True Vertical Depth (TVD): 6,859 ft		16. Total Volume of Fluid Pumped: 35,616 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%	63.10854%
KCl	Operator	Clay Stabilizer	Potassium Chloride	7447-40-7	100%	1.27479%
HCl, 10.1-15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.13205%
			Water	7732-18-5	85%	0.74827%
Alpha 1427	Baker Hughes	Biocide	Alkyl Dimethyl Benzyl Ammonium Chloride (C12-16)	68424-85-1	7%	0.00828%
			Ethanol	64-17-5	5%	0.00591%
			Glutaraldehyde	111-30-8	30%	0.03546%
			Quaternary Ammonium Chloride	7173-51-5	10%	0.01182%
			Water	7732-18-5	60%	0.07093%
			GBW-5	Baker Hughes	Breaker	Ammonium Persulfate
CI-27	Baker Hughes	Corrosion Inhibitor	Alkenes C>10 Alpha	64743-02-8	5%	0.00016%
			Ethoxylated Alcohols C14-15	68951-67-7	30%	0.00098%
			Methanol	67-56-1	60%	0.00195%
			Propargyl Alcohol	107-19-7	10%	0.00033%
			Tail Oil Acid	61790-12-3	30%	0.00098%
			Thiourea Polymer	68527-49-1	30%	0.00098%
FAW-4	Baker Hughes	Foamer	Ethylene Glycol Monobutyl Ether	111-76-2	10%	0.01844%
			Isopropanol	67-63-0	20%	0.03688%
FRW-20	Baker Hughes	Friction Reducer	Petroleum Distillates	64742-47-8	30%	0.01356%
Ferrotrol 300L (Totes)	Baker Hughes	Iron Control	Citric Acid	77-92-9	60%	0.0041%
Nitrogen	Baker Hughes	Nitrogen	Liquid Nitrogen	7727-37-9	100%	18.41026%
Sand, Brown 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	15.86715%
ES-4A Greenskeeper Solvent	Baker Hughes	Solvent	Petroleum Distillates Blend	CBI	100%	0.04773%
InFlow 250W	Baker Hughes	Surfactant	2-Butoxyethanol	111-76-2	20%	0.03001%
			Methanol	67-56-1	30%	0.04501%
			Surfactants	CBI	80%	0.12003%
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: 5/4/2012						
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.