

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. 30-039-25066				
		2. Well Name: LINDRITH B UNIT #078				
		3. Well Number: 078				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amended		4. Surface Hole Location: Unit:L Lot:6 Section:6 Township:24N Range:02W Feet from:2030 N/S Line:S Feet from:143 E/W Line:W				
		5. Bottom Hole Location: Unit:L Lot:6 Section:6 Township:24N Range:02W Feet from:2030 N/S Line:S Feet from:143 E/W Line:W				
		6. latitude: longitude: 36.33818 -107.09818				
		7. County: Rio Arriba				
8. Operator Name and Address: CONOCOPHILLIPS COMPANY 3401 E. 30th Street Farmington 87402				9. OGRID: 217817	10. Phone Number: 505-326-9518	
11. Last Fracture Date: 2/10/2012 Frac Performed by: Baker Hughes				12. Production Type: O		
13. Pool Code(s): 39189				14. Gross Fractured Interval: 6,632 ft to 6,860 ft		
15. True Vertical Depth (TVD): 7,893 ft				16. Total Volume of Fluid Pumped: 61,400 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%	55.52968%
KCl	Operator	Clay Stabilizer	Potassium Chloride	7447-40-7	100%	1.1217%
HCl, 10.1-15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.0674%
			Water	7732-18-5	85%	0.38192%
Alpha 1427	Baker Hughes	Biocide	Alkyl Dimethyl Benzyl Ammonium Chloride (C12-16)	68424-85-1	7%	0.00282%
			Ethanol	64-17-5	5%	0.00201%
			Glutaraldehyde	111-30-8	30%	0.01207%
			Quaternary Ammonium Chloride	7173-51-5	10%	0.00402%
			Water	7732-18-5	60%	0.02414%
GBW-5	Baker Hughes	Breaker	Ammonium Persulfate	7727-54-0	100%	0.00277%
Enzyme G-III	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	9025-56-3	0.1%	6E-05%
			Water	7732-18-5	99.9%	0.0636%
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0	100%	0.00664%
			Crystalline Silica Quartz	14808-60-7	15%	0.001%
BF-7L	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	50%	0.06655%
CI-27	Baker Hughes	Corrosion Inhibitor	Alkenes C>10 Alpha-	64743-02-8	5%	8E-05%
			Ethoxylated Alcohols C14-15	68951-67-7	30%	0.0005%
			Methanol	67-56-1	60%	0.001%
			Propargyl Alcohol	107-19-7	10%	0.00017%
			Tall Oil Acid	61790-12-3	30%	0.0005%
			Thiourea Polymer	68527-49-1	30%	0.0005%
XLW-32	Baker Hughes	Crosslinker	Boric Acid (H3B03)	10043-35-3	30%	0.01429%
			Methanol	67-56-1	60%	0.02857%
			Methyl Borate	121-43-7	30%	0.01429%
FAW-4	Baker Hughes	Foamer	Ethylene Glycol Monobutyl Ether	111-76-2	10%	0.01716%
			Isopropanol	67-63-0	20%	0.03432%
GW-3LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	40%	0.11881%
			Petroleum Distillate Blend	Trade Secret	70%	0.20792%
Ferrotrol 300L	Baker Hughes	Iron Control	Citric Acid	77-92-9	60%	0.00209%
Nitrogen	Baker Hughes	Nitrogen	Liquid Nitrogen	7727-37-9	100%	19.74108%
Parasorb 5005, 50 lb bag	Baker Hughes	Paraffin Inhibitor	Calcined Diatomaceous Earth	91053-39-3	100%	0.05533%
			Complex Ester	68607-07-8	30%	0.0166%
			Naphthalene	91-20-3	1%	0.00055%
			Silica, Crystalline-Quartz	14808-60-7	1%	0.00055%
			Solvent Naphtha (Petroleum) Heavy Arom	64742-94-5	10%	0.00553%
Sand, Brown, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	17.7233%
Sand, Brown, 16/30	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	4.61673%
ScaleSorb 3, (25# pail)	Baker Hughes	Scale Inhibitor	Amino Tri (Methylene Phosphonic Acid)	6419-19-8	30%	0.00415%
			Calcined Diatomaceous Earth	91053-39-3	100%	0.01383%
			Crystalline Silica Quartz	14808-60-7	1%	0.00014%
			Phosphonic Acid	13598-36-2	1%	0.00014%
ES-4A, Greenskeeper Solvent	Baker Hughes	Solvent	Petroleum Distillates Blend	Trade Secret	100%	0.01218%
Corrsorb 3500, 25# pail	Baker Hughes	StimPlus	Calcined Diatomaceous Earth	91053-39-3	75%	0.01037%
			Ethyl Alcohol	64-17-5	1%	0.00014%
			Methanol	67-56-1	1%	0.00014%
			Silica, Crystalline-Quartz	14808-60-7	1%	0.00014%
			Surfactant Mixture	Trade Secret	30%	0.00415%
InFlo 250W	Baker Hughes	Surfactant	2- Butoxyethanol	111-76-2	20%	0.01052%
			Methanol	67-56-1	30%	0.01578%
			Surfactants	Trade Secret	80%	0.04207%
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>4/16/2012</u>						
E-mail Address: <u>Denise.Journey@conocophillips.com</u>						

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