

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 November 6, 2013				
		1. WELL API NO. 30-045-35385				
		2. Well Name: BISTI 36 #001				
		3. Well Number: 001				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:D Lot:D Section:36 Township:25N Range:13W Feet from:660 N/S Line:N Feet from:660 E/W Line:W				
		5. Bottom Hole Location: Unit:D Lot:D Section:36 Township:25N Range:13W Feet from:660 N/S Line:N Feet from:660 E/W Line:W				
		6. Latitude: 0 Longitude: 0				
		7. County: San Juan				
8. Operator Name and Address: KOCH EXPLORATION COMPANY, LLC 610 S Main PO Box 489 Aztec 87410		9. OGRID: 12807	10. Phone Number: 505-334-9111			
11. Last Fracture Date: 10/24/2013 Frac Performed by: Baker Hughes		12. Production Type: G				
13. Pool Code(s): 71629		14. Gross Fractured Interval: 990 ft to 1,020 ft				
15. True Vertical Depth (TVD): 1,240 ft		16. Total Volume of Fluid Pumped: 14,612 gals				
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. 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%	50.48264%
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.30044%
			Water	7732-18-5	85%	1.70248%
Magnacide 575	Baker Hughes	Biocide	Tetrakis (Hydroxymethyl) Phosphonium Sulfate	55566-30-8	100%	0.0095%
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.01243%
GBW-33D	Baker Hughes	Breaker	Hemicellulase Enzyme Concentrate	Trade Secret	100%	0.00207%
EnZyme G HpH I	Baker Hughes	Breaker	No Hazardous Ingredients	Trade Secret	100%	0.03456%
BC-6	Baker Hughes	Breaker Catalyst	Triethanolamine	102-71-6	60%	0.01786%
BF-7L	Baker Hughes	Buffer	Potassium Carbonate	584-08-7	60%	0.10964%
Cl-27	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	30%	0.00184%
			Methanol	67-56-1	60%	0.00369%
			Olefin	Trade Secret	5%	0.00031%
			Polyoxyalkylenes	Trade Secret	30%	0.00184%
			Propargyl Alcohol	107-19-7	10%	0.00061%
			Thiourea Polymer	68527-49-1	30%	0.00184%
XLW-32, 260 gal tote	Baker Hughes	Crosslinker	Boric Acid	10043-35-3	30%	0.01783%
			Methanol	67-56-1	60%	0.03566%
			Methyl Borate	121-43-7	30%	0.01783%
FAW-22	Baker Hughes	Foamer	Alkyl Sulfate (1 of 3)	Trade Secret	1%	0.00228%
			Alkyl Sulfate (2 of 3)	Trade Secret	1%	0.00228%
			Alkyl Sulfate (3 of 3)	Trade Secret	1%	0.00228%
			Ammonium Alkyl Ether Sulfate	Trade Secret	10%	0.02281%
			Isopropanol	67-63-0	30%	0.06844%
			Sodium Sulfonate	68439-57-6	30%	0.06844%
GW-3LDF	Baker Hughes	Gelling Agent	1-butoxy-2-propanol	5131-66-8	5%	0.01705%
			Crystalline Silica: Quartz	14808-60-7	5%	0.01705%
			Guar Gum	9000-30-0	60%	0.20462%
			Isotridecanol, ethoxylated	9043-30-5	5%	0.01705%
			Paraffinic Petroleum Distillate	64742-55-8	30%	0.10231%
			Petroleum Distillates	64742-47-8	30%	0.10231%
Ferrotrol 300L (Totes)	Baker Hughes	Iron Control	Citric Acid	77-92-9	60%	0.00784%
Nitrogen	Baker Hughes	Nitrogen	Liquid Nitrogen	7727-37-9	100%	8.71301%
Sand, Brown, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	37.56614%
GasFlo G, 330 gal tote	Baker Hughes	Surfactant	Methanol	67-56-1	30%	0.01343%
			Oxyalkylated Alkylphenol (1)	Trade Secret	10%	0.00448%
			Oxyalkylated Alkylphenol (2)	Trade Secret	10%	0.00448%
			Oxyalkylated Amine	Trade Secret	3%	0.00134%
			Polyoxyalkylene	Trade Secret	10%	0.00448%
20. 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: Darlene Tadlock		Field Administrative Title: Technician		
Date: 12/2/2013						
E-mail Address: tadlockd@kochind.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.