

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: 30-015-41198					
		2. Well Name: POKER LAKE UNIT #443H					
		3. Well Number: 443H					
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:O Lot:O Section:19 Township:24S Range:30E Feet from:791 N/S Line:S Feet from:2262 E/W Line:E					
		5. Bottom Hole Location: Unit:O Lot:O Section:19 Township:24S Range:30E Feet from:791 N/S Line:S Feet from:2262 E/W Line:E					
		6. Latitude: 32.1979579432579 longitude: -103.919511306539					
		7. County: Eddy					
8. Operator Name and Address: BOPCO, L.P. 6 Desta Drive, Ste 3700 P. O. Box 2760 Midland 79702		9. OGRID: 260737		10. Phone Number: 432-683-2277			
11. Last Fracture Date: 7/1/2013 Frac Performed by: Baker Hughes		12. Production Type: O					
13. Pool Code(s): 47545		14. Gross Fractured Interval: Confidential					
15. True Vertical Depth (TVD): 9,905 ft		16. Total Volume of Fluid Pumped: 3,007,914 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%	81.81622%	
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.69849%	
			Water	7732-18-5	85%	3.9581%	
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100%	0.00029%	
EnZyme G HpH-II	Baker Hughes	Breaker	Non-hazardous Ingredients	N.A.	100%	0.01306%	
Soda Ash	Baker Hughes	Buffer	Sodium Carbonate	497-19-8	100%	0.00326%	
ClayCare, tote	Baker Hughes	Clay Control	Choline Chloride	67-48-1	75%	0.06637%	
			Water	7732-18-5	30%	0.02655%	
CI-14	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	10%	0.0006%	
			Methanol	67-56-1	100%	0.00598%	
			Olefin	Trade Secret	5%	0.0003%	
			Polyoxyalkylenes	Trade Secret	30%	0.0018%	
			Propargyl Alcohol	107-19-7	5%	0.0003%	
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30%	0.03629%	
			Sodium Hydroxide	1310-73-2	10%	0.0121%	
			Sodium Tetraborate Decahydrate	1303-96-4	30%	0.03629%	
FRW-18	Baker Hughes	Friction Reducer	Petroleum Distillates	64742-47-8	30%	0.02498%	
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60%	0.32764%	
			Petroleum Distillate Blend	8042-47-5	70%	0.7645%	
			Petrolum Distillate Blend	64742-55-8	70%	0.38225%	
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.01081%	
			Ammonium Hydroxide	1336-21-6	5%	0.00054%	
			Cupric Chloride	7447-39-4	5%	0.00054%	
NE-23, 55 gallon drum	Baker Hughes	Non-emulsifier	Isopropanol	67-63-0	30%	0.00113%	
NE-945, tote	Baker Hughes	Non-emulsifier	Oxyalkylated alcohol	Trade Secret	5%	0.00213%	
Sand, White, 30/50	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	9.41634%	
Preferred Garnet RC 20/40	Baker Hughes	Proppant	Castor Oil	8001-79-4	5%	0.10527%	
			Crystalline Silica (Quartz)	14808-60-7	100%	2.10548%	
ScaleSorb 7 (50 lb)	Baker Hughes	Scale Inhibitor	Crystalline Silica (Quartz)	14808-60-7	1%	0.00013%	
			Diatomaceous Earth, Calcined	91053-39-3	100%	0.01272%	
			Organo Phosphorus Salt	Trade Secret	30%	0.00382%	
			Sodium Chloride	7647-14-5	10%	0.00127%	
Ingredients shown above are subject to 29 CFR 1910			Alkoxylated Amine	Trade Secret	0%	0.0042532%	
			Alkylene Oxide Block Polymer	Trade Secret	0%	0.0048487%	
			Ampicillin	69-53-4	0%	0.0001306%	
			Antifoam	Trade Secret	0%	8.5E-06%	
			Benzyl Chloride	100-44-7	0%	3.78E-05%	
			Enzyme	37288-54-3	0%	0.0001306%	
			Ethoxylated Alcohol	Trade Secret	0%	0.0016653%	
			Ethoxylated Nonylphenol	9016-45-9	0%	0.0001888%	
			Formaldehyde	50-00-0	0%	5.98E-05%	
			Glycerol	56-81-5	0%	0.0002612%	
			Glycol Ether	Trade Secret	0%	0.0001888%	
			Hydrochloric Acid	7647-01-0	0%	5.98E-05%	
			Lactose	9004-34-6	0%	0.0001306%	
			Modified Thiorea Polymer	68527-49-1	0%	0.0004189%	
			Olefin Sulfonate	Trade Secret	0%	0.0022654%	
			Organic Sulfonic Acid	27176-87-0	0%	8.51E-05%	
			Poly (acrylamide -co-acrylic acid)	Trade Secret	0%	0.0249792%	
			Polyester	Trade Secret	0%	0.0005663%	
			Polyglycol	25322-68-3	0%	0.0008081%	
			Polyquaternary Amine	Trade Secret	0%	0.0005104%	
			Quaternary Amine Compounds	Trade Secret	0%	0.0011327%	
			Salt	Trade Secret	0%	0.0041632%	
			Sodium Bisulfate	7631-90-5	0%	7E-05%	
			Sodium Chloride	7647-14-5	0%	0.0002612%	
			Sodium Sulfonate	870-72-4	0%	2.04E-05%	
			Sorbitan Monooleate	Trade Secret	0%	0.0041632%	
			Tryptone	73049-73-7	0%	0.0003918%	
			Water	7732-18-5	0%	0.1124039%	
			Yeast Extract	8013-01-2	0%	0.0002612%	
	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: Rosie Cobos Title: Engineering Tech						
	Date: 8/6/2013						
	E-mail Address: rcobos@basspet.com						

NMOCDD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCDD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.