

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: 30-015-40791							
		2. Well Name: POKER LAKE UNIT #322H							
		3. Well Number: 322H							
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:P Lot:P Section:5 Township:24S Range:30E Feet from:1130 N/S Line:S Feet from:280 E/W Line:E							
		5. Bottom Hole Location: Unit:P Lot:P Section:5 Township:24S Range:30E Feet from:1130 N/S Line:S Feet from:280 E/W Line:E							
		6. Latitude: 32.2426302284789 Longitude: -103.895784302397							
		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: 2/27/2014 Frac Performed by: Baker Hughes		12. Production Type: O							
13. Pool Code(s): 47545		14. Gross Fractured Interval: Confidential							
15. True Vertical Depth (TVD): 7,584 ft		16. Total Volume of Fluid Pumped: 3,612,546 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%	95.23647%			
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.59939%			
			Water	7732-18-5	85%	3.39655%			
Alpha 125	Baker Hughes	Biocide	Water	7732-18-5	75%	0.01849%			
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.00174%			
CI-31	Baker Hughes	Corrosion Inhibitor	2-Mercaptoethyl Alcohol	60-24-2	5%	0.0004%			
			Aromatic Aldehyde	Trade Secret	30%	0.00238%			
			Benzyl Chloride	100-44-7	1%	8E-05%			
			Cyclic Alkanes	Trade Secret	5%	0.0004%			
			Formic Acid	64-18-6	60%	0.00476%			
			Isopropanol	67-63-0	10%	0.00079%			
			Methanol	67-56-1	5%	0.0004%			
			Oxyalkylated Fatty Acid	Trade Secret	30%	0.00238%			
			Quaternary Ammonium Compound	Trade Secret	30%	0.00278%			
			CI-14	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	10%	9E-05%
			Methanol			67-56-1	100%	0.00087%	
Olefin	Trade Secret	5%	4E-05%						
Polyoxyalkylenes	Trade Secret	30%	0.00026%						
Propargyl Alcohol	107-19-7	5%	4E-05%						
GW-4	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	100%	0.05647%			
Ferotrol 262L	Baker Hughes	Iron Control	Hydrochloric Acid	7647-01-0	20%	0.00048%			
			Stannous Chloride Dihydrate	10025-69-1	60%	0.00143%			
Ferotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100%	0.00987%			
			Ammonium Hydroxide	1336-21-6	5%	0.00049%			
			Cupric Chloride	7447-39-4	5%	0.00049%			
NE-23, 55 gallon drum	Baker Hughes	Non-emulsifier	Isopropanol	67-63-0	30%	0.00083%			
Sand, White, 100 mesh	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	0.01587%			
LiteProp 125C, 14/30, 2000# bag	Baker Hughes	Proppant	Cured Resin	Trade Secret	18%	0.10244%			
LiteProp 108, 14/40 mesh	Baker Hughes	Proppant	Non-Hazardous Ingredient	Trade Secret	100%	0.24662%			
Preferred Garnet RC 20/40	Baker Hughes	Proppant	Castor Oil	8001-79-4	5%	0.0113%			
			Crystalline Silica (Quartz)	14808-60-7	100%	0.22594%			
Flo-Back 40	Baker Hughes	Surfactant	Amphoteric Surfactant	Trade Secret	40%	0.01277%			
Ingredients shown above are subject to 29 CFR 1910			Alkylene Oxide Block Polymer	Trade Secret	0%	0.0003175%			
			Benzyl Chloride	100-44-7	0%	2.77E-05%			
			Diethylene Glycol	111-46-6	0%	7.9E-06%			
			Ethoxylated Nonylphenol	9016-45-9	0%	0.0001386%			
			Formaldehyde	50-00-0	0%	8.7E-06%			
			Glutaraldehyde	111-30-8	0%	0.0073957%			
			Glycol Ether	Trade Secret	0%	0.0001386%			
			Hydrochloric Acid	7647-01-0	0%	8.7E-06%			
			Methanol	67-56-1	0%	6.16E-05%			
			Modified Thiorea Polymer	68527-49-1	0%	6.1E-05%			
			Olefin Sulfonate	Trade Secret	0%	0.0016629%			
			Organic Sulfur Compound	Trade Secret	0%	0.0003968%			
			Polyester	Trade Secret	0%	0.0004157%			
			Quaternary Amine Compounds	Trade Secret	0%	0.0008314%			
			Sodium Chloride	7647-14-5	0%	0.0095739%			
			Water	7732-18-5	0%	0.0256307%			
			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: Rosie Cobos Title: Engineering Tech						
			Date: 4/11/2014						
			E-mail Address: rcobos@basspet.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.