

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: 30-015-39919			
				2. Well Name: POKER LAKE UNIT #412H			
				3. Well Number: 412H			
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment				4. Surface Hole Location: Unit:G Lot:G Section:28 Township:24S Range:31E Feet from:1940 N/S Line:N Feet from:2610 E/W Line:E			
				5. Bottom Hole Location: Unit:G Lot:G Section:28 Township:24S Range:31E Feet from:1940 N/S Line:N Feet from:2610 E/W Line:E			
				6. Latitude: 32.1902107302617 Longitude: - 103.782660984292			
				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: 9/30/2012 Frac Performed by: Halliburton				12. Production Type: O			
13. Pool Code(s): 50386				14. Gross Fractured Interval: Confidential			
15. True Vertical Depth (TVD): 8,193 ft				16. Total Volume of Fluid Pumped: 36,034 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)	
Fresh Water	Operator				100%	84.33708%	
SSA-2	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	0.19376%	
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	12.70342%	
CRC SAND	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	2.29832%	
			Hexamethylenetetramine	100-97-0	2%	0.04597%	
			Phenol / formaldehyde resin	9003-35-4	5%	0.11492%	
BA-20 BUFFERING AGENT	Halliburton	Buffer	Acetic acid	64-19-7	30%	0.00063%	
			Ammonium acetate	631-61-8	100%	0.00209%	
CLA-WEB™	Halliburton	Additive	Ammonium salt	Confidential Business Information	50%	0.01258%	
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30%	0.01354%	
			Monoethanolamine borate	26038-87-9	100%	0.04514%	
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.01013%	
FDP-S1041-12	Halliburton	Surfactant	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy	61827-42-7	30%	0.00966%	
			Complex alkylamine		5%	0.00161%	
FR-66	Halliburton	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8	30%	0.00041%	
SP BREAKER	Halliburton	Breaker	Sodium persulfate	7775-27-1	100%	0.00451%	
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Ammonium persulfate	7727-54-0	100%	0.00865%	
			Crystalline silica, quartz	14808-60-7	30%	0.0026%	
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30%	0.0021%	
			Walnut hulls	Mixture	100%	0.00702%	
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.25922%	
Ingredients Listed Below This Line Are Part of the			2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfor-1-naphthalenyl) azo] -, trisodium salt	915-67-3	0%	0%	
			Alcohols, C12-16, ethoxylated	68551-12-2	0%	0%	
			Amine Salts	Confidential Business Information	0%	0%	
			Amine Salts	Confidential Business Information	0%	0%	
			Ammonium chloride	12125-02-9	0%	0%	
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0%	
			C.I. Pigment Red 5	6410-41-9	0%	0%	
			Crystalline Silica, Quartz	14808-60-7	0%	0%	
			Cured Acrylic Resin	Confidential Business Information	0%	0%	
			Cured Acrylic Resin	Confidential Business Information	0%	0%	
			Enzyme	Confidential Business Information	0%	0%	
			Ethoxylated alcohols	Confidential Business Information	0%	0%	
			Ethoxylated fatty acid	Confidential Business Information	0%	0%	
			Glycol	Confidential Business Information	0%	0%	
			Glycol	Confidential Business Information	0%	0%	
			Organic salt	Confidential Business Information	0%	0%	
			Polyacrylamide Copolymer	Confidential Business Information	0%	0%	
			Quaternary Amine	Confidential Business Information	0%	0%	
			Quaternary Amine	Confidential Business Information	0%	0%	
			Quaternary Amine	Confidential Business Information	0%	0%	
			Silica gel	112926-00-8	0%	0%	
			Sodium Chloride	7647-14-5	0%	0%	
			Sodium sulfate	7757-82-6	0%	0%	
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6	0%	0%	
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	0%	0%	
			Surfactant Mixture	Confidential Business Information	0%	0%	
			Surfactant Mixture	Confidential Business Information	0%	0%	
			Tall oil acid diethanolamide	68155-20-4	0%	0%	
			Water	7732-18-5	0%	0%	
	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: Emma Z Galindo		Title: Engineering Assistant
	Date:		11/21/2012				
E-mail Address:		ezgalindo@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.							