

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: 30-015-42574				
		2. Well Name: POKER LAKE UNIT #456H				
		3. Well Number: 456H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:J Lot:J Section:22 Township:25S Range:30E Feet from:1930 N/S Line:S Feet from:1670 E/W Line:E				
		5. Bottom Hole Location: Unit:J Lot:J Section:22 Township:25S Range:30E Feet from:1930 N/S Line:S Feet from:1670 E/W Line:E				
		6. Latitude: 32.1138115 longitude: -103.8658066				
		7. County: Eddy				
8. Operator Name and Address: BOPCO, L.P. P. O. Box 2760 Midland 79702		9. OGRID: 260737	10. Phone Number: 432-683-2277			
11. Last Fracture Date: 7/13/2016 Frac Performed by: Liberty Oilfield Services		12. Production Type: O				
13. Pool Code(s): 96047		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 8,120 ft		16. Total Volume of Fluid Pumped: 2,951,380 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	BOPCO	Carrier	Water	7732-18-5	100%	89.03939%
NE-7	Liberty Oilfield Services	Non Emulsifier	Benzenesulfonic acid, C10-16-alkyl derivatives.	68584-22-5	30%	0.0261%
			Hexylene glycol	107-41-5	40%	0.0348%
			Diethylenetriamine	111-40-0	5%	0.00435%
SAFE-BFH	Liberty Oilfield Services	High pH Buffer	Proprietary / Trade Secret	Proprietary	100%	0.04094%
BX-8L	Liberty Oilfield Services	Crosslinker	Boric Acid, sodium salt	1333-73-9	30%	0.01941%
XLB-36	Liberty Oilfield Services	Crosslinker	Petroleum distillates, hydrotreated light	64742-47-8	40%	0.02817%
			Ulexite	1319-33-1	50%	0.03521%
BEZ-5F	BASF	Enzyme Breaker	Water	7732-18-5	80%	0.00174%
			Glycerol	56-81-5	40%	0.00087%
			Cellulase	9012-54-8	3%	7E-05%
BLR-18	Liberty Oilfield Services	Powder Breaker	Ammonium Persulfate	7727-54-0	99%	0.00081%
LGA-3J	Liberty Oilfield Services	Guar Slurry	Petroleum Distillates Blend	Proprietary	65%	0.37153%
CoolSet RCS / Santrol	Liberty Oilfield Services	Proppant	Crystalline Silica (quartz)	14808-60-7	98%	1.36079%
			Phenol-Formaldehyde Novolak Resin	9003-35-4	5%	0.06943%
Crystalline Silica, Quartz	Liberty Oilfield Services	Sand	Crystalline Silica in the form of Quartz	14808-60-7	99.9%	8.72566%
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: Leslie Barnes		Title: _____		
Date: 8/24/2016						
E-mail Address: lbarnes@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.