

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: 30-015-42246				
		2. Well Name: POKER LAKE UNIT #431H				
		3. Well Number: 431H				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:C Lot:C Section:23 Township:24S Range:30E Feet from:1150 N/S Line:N Feet from:1700 E/W Line:W				
		5. Bottom Hole Location: Unit:C Lot:C Section:23 Township:24S Range:30E Feet from:1150 N/S Line:N Feet from:1700 E/W Line:W				
		6. Latitude: 32.2074835566197 longitude: -103.85474563846				
		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: 8/30/2014 Frac Performed by: Baker Hughes		12. Production Type: O				
13. Pool Code(s): 47545		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 7,758 ft		16. Total Volume of Fluid Pumped: 4,885,146 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%	95.6192%
GBW-5	Baker Hughes	Breaker	Ammonium persulphate	7727-54-0	100%	0.00023%
Enzyme G-IV	Baker Hughes	Breaker	Contains non-hazardous ingredients which are listed in the non-MSDS section of the report	NA	0%	0%
GW-4	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	100%	0.05798%
NE-35, 55 gl drum	Baker Hughes	Non-emulsifier	Mixture of Surfactants	Trade Secret	50%	0.05237%
			Propylene Glycol	57-55-6	30%	0.03142%
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100%	3.49265%
LiteProp 125C, 14/30, 2000# bag	Baker Hughes	Proppant	Cured Resin	Trade Secret	18%	0.04817%
Black Ultra, 20/40	Baker Hughes	Proppant	Crystalline Silica	14808-60-7	100%	0.65887%
			Furfuryl Alcohol	98-00-0	1%	0.00659%
Ingredients shown above are subject to 29 CFR 1910			Hemicellulase	9025-56-3	0%	1.63E-05%
			Enzyme Concentrate			
			Water	7732-18-5	0%	0.0324953%
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: Emma Z Galindo		Title: Engineering Assistant		
Date: 9/25/2014						
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.