

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: 30-015-42669				
		2. Well Name: POKER LAKE UNIT CVX JV PC #019H				
		3. Well Number: 019H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment	4. Surface Hole Location: Unit:B Lot:B Section:21 Township:24S Range:30E Feet from:25 N/S Line:N Feet from:2410 E/W Line:E					
	5. Bottom Hole Location: Unit:B Lot:B Section:21 Township:24S Range:30E Feet from:25 N/S Line:N Feet from:2410 E/W Line:E					
	6. latitude: longitude: 32.2104415751211 -103.885420302719					
	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: 9/7/2015 Frac Performed by: Cudd Energy Services		12. Production Type: O				
13. Pool Code(s): 96473		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 9,583 ft		16. Total Volume of Fluid Pumped: 4,994,676 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		Carrier / Base Fluid		7732-18-5	100%	79.02317%
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	14.3702%
Carbo EconoProp	Carbo Ceramics	Proppant	Silicon Dioxide, amorphous as glass	7631-86-9	35%	1.68547%
			Mullite	1302-93-8	85%	4.09328%
			Silica Crystalline- Cristobalite	14464-46-1	20%	0.96313%
BF-200	Multiple Suppliers	Buffer	Potassium Hydroxide	1310-58-3	25%	0.03654%
15% Hydrochloric Acid	Reagent	Scale Dissolver	Water	7732-18-5	80%	0.11692%
			37% Hydrochloric Acid	7647-01-0	15%	0.15306%
I-122	Chemplex, L.C.	Acid Corrosion Inhibitor	Water	7732-18-5	85%	0.86733%
			Methonol	67-56-1	70%	0.00065%
			Propargyl alcohol	107-19-7	8%	0.00013%
			Alcohol Ethoxylate Surfactants	Trade Secret	30%	0.00049%
			n-olefins	Trade Secret	10%	0.00016%
			thiourea- formaldehyde copolymer	68527-49-1	30%	0.00049%
SG-15G	Multiple Suppliers (PFP)	Polymer	Guar Gum	9000-30-0	50%	0.20498%
			Petroleum Distillate (Mineral Oil)	64742-47-8	55%	0.22547%
			Bentonite Clay	14808-60-7	2%	0.0082%
			Surfactant	68439-51-0	2%	0.0082%
CX-10	Multiple Suppliers	Crosslinker	Sodium Borate Decahydrate	1303-96-4	29.9%	0.00035%
			Water	7732-18-5	69.1%	0.00081%
CX-14G	Magnablend	Crosslinker	Petroleum Distillates	64742-47-8	40%	0.04603%
			Ulexite	1319-33-1	50%	0.05754%
GB-2	Finoric, LLC	Breaker	Ammonium Persulfate	7727-54-0	100%	0.00052%
EGB-16HT	Fritz Industries, Inc.	Breaker	Ammonium Persulfate	7727-54-0	99.9%	0.00759%
			Silica, Crystalline- Quartz	14808-60-7	10%	0.00076%
NE-227	PFP Technology	Non-emulsifier	Mixture of surfactants & copolytmers	Proprietary	10%	0.00829%
			Propylene Glycol	57-55-6	10%	0.00829%
			Water	7732-18-5	80%	0.06632%
FE-4	Brenntag	Iron Control Additive	Citric Acid Anhydrous	77-92-9	55%	0.00309%
			Water	7732-18-5	55%	0.00309%
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: 9/11/2015						
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.