well completion		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division			Revised February 15, 2013 1. WELL API NO. 30-015-41083 2. Well Name: POKER LAKE UNIT #394H			
	Oil							
	1220 S. St Francis Dr. Santa Fe, NM 87505				3. Well Number: 394H			
HYDRAULIC FRACTURING FLUID DISCLOSURE					Surface Hole Location: Unit:P Lot:P Section:19 Township:24S Range:31			
⊠ Original					Feet from: 1125 N/S Line: S			
					5. Bottom H	lole Location:		
□ Amendment					Unit:P Lot:P Section:19 Township:24S Range:31 Feet from:1125 N/S Line:S			
					Feet from:	200	E/W Li	ne:E
					6. latitude	32.19862834	69348	longitude: - 103.8089641560
					7. County: Eddy			
8. Operator Name and Address: BOPCO, L.P. 6 Desta Drive, Ste 3700 P. O. Box 2760					9. OGRID: 10. Phone Number: 432-683-2277			
Midland 79702 11. Last Fracture Date: 7/16/2013 Frac Performed by: CUDD Energy					12. Production Type:			
Services 13. Pool Code(s):					14. Gross Fractured Interval:			
96047					Confidential 16. Total Volume of Fluid Pumped:			
15. True Vertical Depth (TVD): 8,092 ft 17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:					2,039,239 gals			
Trade Name	Supplier	Purpose	Ingredients	(CAS#) C		Maximum Ingr		Maximum Ingredie
	30.05			Abstract Service #		Concentration in Additive (% by mass)		Concentration in H Fluid (% by mass)
Water		Carrier / Base Fluid		7732-18-5		100%		87.4419
Sand	Š.	Proppant	Silicon	14808-60-7			100%	10.0708
DE 000	1014	D. #	Dioxide	4040.50			050/	0.00000
BF-200	ASK	Buffer	Potassium Hydroxide	1310-58	-3		25%	0.00028
	*		Water	7732-18-5			80%	0.00089
FR-601	SNF	Friction Reducer	Copolymer of acrylamide	25987-3	0-8		100%	0.00387
		Reducer	and sodium					
			acrylate	64742-4	7.0	-	100%	0.00387
			Isoparaffinic Solvent	04/42-4	1-0		100%	0.00387
			Water	7732-18			100%	0.00387
			Nonylphenol Sorbitan	9016-45			100%	0.00387
		11	Monooleate	1000 40			10070	0.00001
CS-14	Chemplex, L.C.	Clay Control	Non- hazardous	Proprietary			66%	0.03157
	L.O.		salts					
		1	(Choline)	7720 40	_		450/	0.00453
3G-15G	PfP	Polymer	Water Guar Gum	7732-18-5 9000-30-0			45% 50%	0.02153
	Technology	300000000000000000000000000000000000000	Petroleum	64742-4	7-8		55%	0.33279
			(Mineral Oil)					
			Bentonite	14808-6	0-7		2%	0.0121
			Clay Surfactant	68439-5	1-0		2%	0.0121
CX-10	Benchmark	Crosslinker	Sodium	1303-96			29.9%	0.0121
			Borate					
		:	Decahydrate Water	7732-18	-5		69.1%	0.05717
GB-2	Fritz Industries,	Breaker	Ammonium Persulfate	7727-54-0			99.9%	0.00111
EGB-16LT	Inc. Fritz	Breaker	Ammonium	7727-54	-0		99.9%	0.00648
200 1021	Industries,	Diodici	Persulfate					
	Inc.		Silica, Crystalline- Quartz	14808-6	0-7		10%	0.00065
NE-227	CESI	Non-	Isopropanol	67-63-0			15%	0.00647
		emulsifier	Methanol	67-56-1	0		15%	0.00647
			Ethoxylated Nonylphenol	9016-45	-9		20%	0.00863
Garnett,Pearl RCS		RCS Proppants	Quartz(SiO2)	14808-6			98%	1.66202
	Sands		Polyurethane Resin	Proprieta	ary		5%	0.0848
			Colorant	Proprieta	ary		1%	0.01696
								knowledge and beli

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.

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