Submit within 45 days of well	completion					T		Revised November 6, 20		
Submit within 45 days of well	State of New Mexico						1. WELL API NO.			
Energy, Minerals and Natural Resources						30-015-41798				
	Oil Conservation Division						2. Well Name: BIG EDDY UNIT #254H			
1220 S. St Francis Dr. Santa Fe, NM 87505						3. Well Number: 254H				
10/2011/14 5			, , , , , , , ,	000		4. Surface Hole I	acetion:			
HYDRAULIC FRACTURING FLUID DISCLOSURE						Unit:D Lot:D Feet from:700	Section:15	Township:21S Range:29E V/S Line:N		
⊠ Original						Feet from:969 5. Bottom Hole L		E/W Line:W		
□ Amendment						Unit:D Lot:D	Lot:D Section:15 Township:21S Range:29			
Amendment						Feet from:700 Feet from:969		V/S Line:N E/W Line:W		
						6. latitude:	contatue con	longitude:		
						32.4	839728485138	103.977005326464		
						7. County: Eddy				
						Eddy				
 Operator Name and Address BOPCO, L.P. 	:				9. OGRID:	260737	10. Phone Numb	ber: 432-683-2277		
6 Desta Drive, Ste	e 3700									
P. O. Box 2760 Midland 79702										
11. Last Fracture Date: 4/5/2014 Frac Performed by: CUUD Energy						on Type:				
13. Pool Code(s):						O s Fractured Interval:				
98053					С	Confidential				
15. True Vertical Depth (TVD): 9,258 ft						Volume of Fluid Pumped: 4,426,836 gals				
17. Total Volume of Re-Use Wa	ater Pumped:				18. Percent of	of Re-Use Water in I	Fluid Pumped:			
N/A 19. HYDRAULIC FLUID	COMPOSITION A	ND CONCENTRAT	ION.		IN IN	ot Disclosed				
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemi Service #	(CAS #) Chemical Abstract Service #		lient Additive (% by	Maximum Ingredient Concentration in HF Fluid (% mass)		
Water		Carrier / Base Fluid		7732-18-5		mass)	100%	83.51398		
Sand BF-200	ASK	Proppant Buffer	Silicon Dioxide Potassium	14808-60-7 1310-58-3		I.	100% 25%	2.59174 0.01879		
DI 200	7,010	Buildi	Hydroxide				2570	0.01073		
AGA-380	Chemplex, L.C.	Acid Gellant	Water	7732-18-5 64-19-7			80% 1%	0.06012		
AGA-360	Chemplex, L.C.	Acid Geliani	Acetic Acid Sodium Bisulfite	7631-90-5			64%	6E-05 0.00368		
			(Trade Secret)			·				
FR-620	Chemplex	Friction Reducer	Petroleum Distillate Polyacrylamide	64742-47-8 Mixture		· ·	35% 100%	0.00201 0.00977		
111 020	Citemplex	1 Houself Produces	derivatives							
CS-14	Champley I C	Olavi Osatral	Petroleum Distillate				100%	0.00838		
00-14	Chemplex, L.C.	Clay Control	Non-hazardous salts(Choline)	Proprietary			66%	0.02953		
150/ Undraghlaria Asid	Berest	Ocala Discators	Water	7732-18-5			45%	0.02013		
15% Hydrochloric Acid	Reagent	Scale Dissolver	37% Hydrochloric Acid	7647-01-0			15%	0.90067		
1.400			Water	7732-18-5			85%	5.10377		
I-122	Chemplex,L.C.	Acid Corrosion Inhibitor	Methonol Propargyl alcohol	67-56-1 107-19-7 Trade Secret Trade Secret 68527-49-1			70% 8%	0.00384 0.00077		
			Alcohol Ethoxylate				30%	0.00288		
			Surfactants n-olefins				10%	0.00096		
			thiourea-				30%	0.00288		
			formaldehyde copolymer							
SG-15G	PfP Technology	Polymer	Guar Gum	9000-30-0 te 64742-47-8 14808-60-7 68439-51-0 1303-96-4		E.	50%	0.20713		
			Petroleum Distillate (Mineral Oil)			55%		0.22784		
			Bentonite Clay				2%	0.00829		
			Surfactant			2	2%	0.00829		
CX-10	Benchmark	Crosslinker	Sodium Borate Decahydrate				29.9%	0.00672		
			Water	7732-18-5		· ·	69.1%	0.01553		
CX-14G	Benchmark	Crosslinker	Petroleum Distillates	Proprietary			100%	0.04316		
			Organic alcohol	Proprietary	Proprietary		100%	0.04316		
GB-170	Chemplex, L.C.	Breaker	Non-hazardous ingredients	NA		100%		0.02385		
EGB-16HT	Fritz Industries, Inc.	Breaker	Ammonium	7727-54-0 14808-60-7			99.9%	0.00271		
			Persulfate Silica, Crystalline-				10%	0.00027		
(1)		7,7 11 1	Quartz							
NE-227	CESI	Non-emulsifier	Isopropanol	67-63-0 67-56-1			15%	0.01145		
			Methanol Ethoxylated	9016-45-9			15% 20%	0.01145 0.01527		
FF 4	Observation 2	Iran Oactol (1 CC	Nonylphenol	1.75 V/S/2011			1133			
FE-4	Chemplex, L.C.	Iron Control Additive	Citric Acid Anhydrous	drous r 7732-18-5 tz(SiO2) 14808-60-7			55%	0.01817		
Cornett Dood DOC	100000000000000000000000000000000000000		Water			E.	55%	0.01817		
Garnett,Pearl RCS	Preferred Sands	RCS Proppants	Quartz(SiO2) Polyurethane Resin			E.	98% 5%	6.96861 0.35554		
**************************************	100 1000 100		Colorant	Proprietary	1000	E.	1%	0.07111		
20. I, as Operator, hereby certif	512 23 1	900 20 6000			edge and beli	- C 7/2				
The state of the s	- VS VS	nted Name: Rosie Cob	os			Title: Engineer	ring Tech			
	Dbasspet.com									
1000006		nd MSDS data as describe	d in 29 CFR 1910.1200. N	MOCD does not	require the reo	orting or disclosure	of proprietary, trac	de secret or confidential busines		
nformation.										