Energy, Minerals and Natural Resources	Submit within 45 days of well of	completion	State	of New Mex	ico				Revised November 6, 2013	
Amendment										
## TYDRAULC FRACTURING FLUID DISCLOSURE ## Original Amendment	Energy, Minerals and Natural Resources						30-015-42456			
## TYDRAULC FRACTURING FLUID DISCLOSURE ## Original Amendment							2. Well Name:			
Amendment							BIG SINKS 2 24 30 STATE #002H			
Amendment	1220 S. St Francis Dr.						3. Well Number:			
DISCLOSURE			Santa	Fe, NM 875	505		002H	0.790		
Amendment								Section:2 To		
Amendment							5. Bottom Hole Lo	cation:		
B. Cores Secretary Secre	□ Amendment						Feet from:2500	N	/S Line:N	
8. Operator Name and Address BOPCOL LP 9. O Box 2760 Midgland 7902 H. Last Particular District State 2019 19. Per Colorido Midgland 7902 H. Last Particular District State 2019 19. Per Colorido Midgland 7902 H. Last Particular District State 2019 19. Per Colorido Midgland 7902 H. Last Particular District State 2019 19. Per Colorido Midgland 7902 H. Last Particular District State 2019 19. Per Colorido Midgland 7902 H. Last Particular District State 2019 19. Per Colorido Midgland 7902 H. Per Colorido Midgland 19. Per Colorido Mid							6. latitude:		longitude:	
Comparison Name and Address: SOPPICE P. O. Debt 2700 P. Debt 2700 P. O. De								472429214537	-103.859179488177	
SOPICOL Proceedings Section Procedure Proced										
SOPICOL Proceedings Section Procedure Proced	Operator Name and Address:					A CORID	260727	40 Phone Numb	422 602 2277	
P. O. Sox 2700 Moldand 7102 2014 Face Performed by Cudd Energy Services 12. Production Type 17. Trace Paracous Date 17. Trace Paraco	BOPCO, L.P.					9. OGRID:	200/3/	10. Phone Numb	er: 432-063-2211	
Middlend 77702 12 Production Type: 12 Production Type: 12 Production Type: 12 Production Type: 13 Page Colors 17 Page Colors 14 Graze Page Colors 14 Graze Page Colors 15 Track Values of Place Page Colors 15 Track Values 15 Track		e 3700								
11. Las Fractive Date 12/13/2014 Frace Performed by Cutid Energy Services 12 Production Type 79744 14 Gross Constitution 14 Gross Constitution 15 Total Vertical Depth (170)										
19 Post Post Post 15 Trave Victoria Event (Victoria Event		13/2014 Frac Performed by	: Cudd Energy Service	es		12. Production Type:				
15 Total Volume Fluid Pumper 15 Total Volume 15	12 Paul Cada/s):			State						
1.7 1.7 1.5										
17. Total Novame of Re-Use Wister in Fluid Prumpses 19. Personed Re-Use Wister 19. Personed Re-Use Wiste	15. True Vertical Depth (TVD):									
Not Disclosed Not Disclose										
Value	N/A			13417				aid i dinped.		
Mater			ND CONCENTRAT					(militia	(National Research	
Water Carrier / Base Fluid 7732-18-5 100% 88.3475% 8367 100% 61.8612% 100% 61.8612% 100% 61.8612% 100% 61.8612% 100% 61.8612% 100% 61.8612% 100% 61.8612% 100% 61.8612% 100% 61.8612% 100% 61.8612% 100% 61.8612% 100% 61.8612% 100	Trade Name	Supplier	Purpose	Ingredients		cal Abstract	Concentration in		Concentration in HF Fluid (% by	
Carbo HydroProp		e e							88.38475%	
AGA-380		0								
Multile 1302-89-8 85% 1 67617% 0.59159% 0.5	Carbo HydroProp	Carbo Ceramics	Proppant		/031-80-9			10%	0.1972%	
Cristobalite Acid Gellant Acid Gellant Acid Gellant Acid Gellant Acid Excid G4-19-7 1% Sc-05% Sodium Bisuffite (Trade Secret) F031-90-5 64% 0.00202%					1302-93-8			85%	1.67617%	
Acid Gellant					14464-46-1			30%	0.59159%	
Sodium Bisulfite Trade Secret	AGA 200	Chemplex, L.C.	Acid Gellant		64 10 7		-	10/	2E 050/	
Crade Secret Petroleum Distillate 64742-47-8 35% 0.00111% 15% Hydrochloric Acid Reagent Scale Dissolver 37% Hydrochloric 7627-0-0 15% 0.48164% Acid 27234-8.5 85% 2.7239% 272399% 272399% 272399% 272399% 272399% 272399%	AGA-300									
15% Hydrochloric Acid Reagent Scale Dissolver 37% Hydrochloric 74% 15% 0.48164% Acid Water 7732-18-5 8.5% 2.7239% 0.00265% 0.0							E			
Acid Water 7732-18-5 85% 2.7293%	AFO(I bude-ablesia Asid	Dannet	Ocala Discalus				v.			
First Cemplex, L.C. Acid Corrosion Inhibitor Methonol 67-56-1 70% 0.002078	15% Hydrochloric Acid	Reagent	Scale Dissolver		7047-01-0			15%	0.48104%	
Inhibitor Propargyl alcohol 107-19-7 89% 0.00041% Alcohol Ethoxylate Surfactants n-delfins Inhibitor Alcohol Ethoxylate Surfactants n-delfins Inhibitor Inhibitor Alcohol Ethoxylate Surfactants n-delfins Inhibitor Inhibitor Alcohol Ethoxylate Surfactants n-delfins Inhibitor Inhibito	27.00	1001001	20130		7732-18-5		4	85%	2.7293%	
Alcohol Ethoxylate Surfactants Trade Secret 30% 0.00154%	I-122	Chemplex,L.C.								
SG-15G	100	Share Care Street (40)	Inhibitor	Propargyl alcohol						
Polymer Petroleum Distillate (A742-47-8 55% 0.07193%					Trade Secret			3076	0.0013470	
SG-15G				n-olefins						
SG-15G					68527-49-1			30%	0.00154%	
PfP Technology					1 1 1 1 1 1 1 1 1				1,127,111	
Mineral Oil) Bentonite Clay 14808-60-7 2% 0.00262%	SG-15G	PfP Technology	Polymer	Guar Gum						
Bentonite Clay					64742-47-8			55%	0.07193%	
Surfactant Sur					14808-60-7			2%	0.00262%	
NE-227		<u> </u>						2%	0.00262%	
Non-emulsifier Isopropanol 67-63-0 15% 0.01299% Methanol 67-56-1 15% 0.01299% Methanol 67-56-1 15% 0.01299% Ethoxylated Nonylphenol 20% 0.01732% FE-4	GB-2	Fritz Industries, Inc.	Breaker		7727-54-0			99.9%	0.00285%	
Methanol 67-56-1 15% 0.01299%	NF-227	CESI	Non-emulsifier		67-63-0			150/	0.0120004	
Ethoxylated Nonylphenol Proprietary Pr	112 221	OLO!	. TOTI CITICISTICI							
FE-4				Ethoxylated			8			
Anhydrous Water 7732-18-5 55% 0.00973%	EE.A	Chempley I C	Iron Control Additive		77-02.0			EEO	0.000730/	
Water 7732-18-5 55% 0.00973%	1 2 4	Offerniplex, L.C.	non Control Additive		11-02-0			5570	0.0087370	
Polyacrylamide Copolymer Soparaffinic Solvent 64742-47-8 26% 0.00255%	2.02759	Wet = 1	273.74 X M200-85.11	Water						
Isoparaffinic Solvent 64742-47-8 26% 0.00255% Water 7732-18-5 42% 0.00201%	FR-900C	SNF	Friction Reducer	Polyacrylamide	Proprietary	Proprietary		33%	0.00255%	
Water 7732-18-5 42% 0.00201%					64742-47-8			26%	0.00255%	
Surfactant Blend Proprietary 6% 0.00031% 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: 12/30/2014 E-mail Address: ezgalindo@basspet.com				Water	7732-18-5				0.00201%	
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 Date: 12/30/2014 E-mail Address: ezgalindo@basspet.com										
Signature: Signed Electronically Printed Name: Emma Z Galindo Title: Engineering Assistant Date: 12/30/2014 E-mail Address: ezgalindo@basspet.com	20. I, as Operator, hereby certify	that the information shown of	n this disclosure form is true			nd belief.		0%	0.00031%	
Date: 12/30/2014 E-mail Address: ezgalindo@basspet.com					,		Title: Engineering	ng Assistant		
- Egamido (Godosponom	Date: 12/30/20	014					18.60.000 ·	-		
	- Dagain to		ASDS data as described in 1	29 CFR 1910.1200 NMOCI	D does not require	the reporting of	disclosure of propri	etary, trade secret	or confidential business information	