Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 HYDRAULIC FRACTURING FLUID DISCLOSURE **Clinique Property Prop	Energy, Minerals and Natural Resources	Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 HYDRAULIC FRACTURING FLUID DISCLOSURE **Configuration**	Energy, Minerals and Natural Resources Collisions evans Collision 1220 S. St. Francis Dr. Santa Fe, NM 87605	Submit within 45 days of well co	mpletion	Stat	e of New Mex	ico				Revised November 6, 201		
1228 S. S. Francis Dr. Santa Fe, NM 87505	1220 S. St Francis Dr. Santa Fe, NM 87505 HYDRAULIC FRACTURING FLUID DISCLOSURE Volding A remordment A company of the second	1220 S. S. Francis Dr. Santa Fe, NM 87505 HYDRAULIC FRACTURING FLUID DISCLOSURE Working I Committee	1220 S. St Francis Dr. Santa Fe, NM 87505 San		State of New Mexico									
### PYDRAULIC FRACTURING FLUID DISCLOSURE ### Annual Control of the Python Pyt	### PATRIALUCE FRACTURING FLUID DISCLOSURE ### Original ### Committed	### Santa Fe, NM 87505 ### STORQUIC FRACTURING FLUID DISCLOSURE ### Congress ### Co	A								R LAKE UNIT #	#450Y		
Explore real concerns Comment	Authorities Comment	Exclusion Common	A Service No. Control											
## Company Co	Companies	## Continued Con	Compared		RACTUR		660			Unit:B Lot:B	Section:27			
Committee Comm	Commitment Com	Commitment Com	1. Amendment							Feet from:1524	E			
Committee of Applies	Section 1.5	Control Cont	Customs Colorest Customs Cus							Feet from:116	l,	VS Line:N		
Content Cont	Description Program	Courte Name of Address Courte Courte Courte	Separative Color of Agency Separative Col							6. latitude: 32.19				
BCCCC Life dis 1770	Section 1970	School Proceedings Procedings Proceedings Procedings Proceedings Proceed	SCHOOL LEVE SEE 2010 March 19702 14 February 1970 15 February 1970 15 February 1970 16 February 1	8 Operator Name and Address:					a ogpin-	Eddy	10. Phone Numb	or 432,683,2277		
1.00 1.00	1.	1.	Comparison Com	BOPCO, L.P. 6 Desta Drive, Ste 3	3700				8. OGRID.	200737	To. Prione Numb	er. 432-003-2277		
7 For Control 1	1, recent Processed	1.	1.5 row Francisco 1.5 row 1.5	Midland 79702	/2014 Frac Pe	rformed by: Baker Hughes								
1700-016 1700-016	1,700.016 1,7	17.00.0	1.770.0	96046					14. Gross Fra C	octured Interval: onfidential				
PMCPAULIC FLUID COMPOSITION AND CONCENTRATION:	### PROPOSED Propose	Propose Prop	Property	7,700 ft 17. Total Volume of Re-Use Water	Pumped:				3, 18. Percent o	730,524 gals f Re-Use Water in Flu				
State Control Contro	Property Character Character Property Property Character Property Property Character Property	Property Content Con	State	9. HYDRAULIC FLUID						Maximum Ingredie				
Chemicals in Chem	Commod File Commod Com	Commodia						7732-18-5	14300001		100%	mass) 92.7095 ⁴		
Chemicals in Impredents Salver Hughes Suffer Chemicals in Impredents Chemicals Chemicals in Impredents Chemicals in Impredents Chemicals Chemicals in Impredents Chemicals in Impredents Chemicals Chemicals in Impredents Chemicals Chemi	Saler Hughes	Commission Com	Programme	3BW-5	Baker Hugh	es Breaker	Chemicals in	N/A			0%	0.0009		
EF-DU	Baser Hughes	Enter Hughes	Sales Hughes	Enzyme G-III	Baker Hugh	es Breaker	Listed with Chemicals in	N/A			0%	0.0499		
Like with Chemical in NIA	Cut	Like de With Chemical in Che	Consider Flughes	BF-10L	Baker Hughe	es Buffer	Listed with Chemicals in	N/A			0%	0.0136		
Library Libr	Liber Libe	Like drift Like with Lik	Liber Libe	(LW-60	Baker Hughe	es Crosslinker	Listed with Chemicals in	N/A			0%	0.012		
SW/38LF Baker Hughes Gelling Agent Listed with Orbitals N/A O/6 0.3314	SW-98LF Baker Hughes Gelling Agent Listed with impredents Listed with impredents Listed with N/A ON 3.288	Saker Hughes Baker Hughes Proppart Listed with Online Listed w	Salvar Hughes Gelling Apaint Lieble with N/A O%	KLW-22C	Baker Hughe	es Crosslinker	Listed with	N/A			0%	0.0053		
Sand, Brown, 19730 Baker Hughes Proppart Lised with Chemicals in Ingredients N/A 0% 1.9446 1.94	Sand, Brown, 1970 Baller Hughes Proppart Listed with N/A 0% 1.9448	Barker Hughes Proppart Lieded with Chemicals in Ingredients Proppart Lieded with Chemicals Proppart	Sand, Brown, 16/30 Baiser Hughes Proppant Liete with Chemicals in Ingredients N/A 0%	GW-38LF	Baker Hughe	es Gelling Agent	Ingredients Listed with	N/A			0%	0.3814		
Chemicals in Ingredients Propagate P	Chemical in Ingredients	Chemical in	Chemicals in Impredients Proppant Listed with N/A O%	Sand, Brown, 16/30	Baker Hughe	es Proppant	Ingredients Listed with	N/A			0%	3.289		
Chemicals in Ingredients Chemicals Chemicals in Ingredients Chemicals in Ingredients Chemicals in Ingredients Chemicals C	Chemicals in Ingredients Salver Hughes Propant Listed with N/A 0% 0.3488	Chemicals in Ingredients Propart Lebod with N/A 0% 0.3468	Chemicals in	Sand, Brown, 30/50	Baker Hughe	es Proppant	Ingredients	N/A			0%	1.9448'		
Chemicals in Ingredients Baker Hughes Propant Listed with N/A 0% 0.7778	Chemicals in Ingredients Baker Hughes Proppant Listed with N/A 0% 0.7778	Demicals in Ingredients Propant Listed with N/A 0% 0.7778	Chemicals in Ingredients Starker Hughes Proppant Listed with Chemicals in Ingredients Starker Hughes Treatment System Listed with Chemicals in Ingredients Chemicals in Ingredi				Chemicals in Ingredients				STATE OF THE STATE			
Chemicals in Ingredients Baker Hughes Surfactant Listed with L	Demical Ingredients	Part Chemical ingredients Baker Hughes Surfactant Listed with N/A 0 0 0 0 0 0 0 0 0	Saker Hughes Surfactant Lised with N/A O% Chemicals in Ingredients Lised with N/A O% Chemicals in Chemical Ingredients Chemicals in Chemica	pag			Chemicals in Ingredients					70.00		
Chemical Ingredients	Chemical Ingredients	Chemical Ingredients	Chemical Ingredients		Baker Hugh		Chemicals in Ingredients					0.000		
President Park Pa	Parker P	Treatment System	Presented Ingredients Baker Hughes	S-200	Baker Hughe	es Surfactant	Chemicals in	N/A			0%	0.1811		
Acetic_Anhydrole 108-24-7 30% 0.004071 Acchols_C10-16, 69227-22-1 5% 0.009026 ethoxy/aled 740-70-16, 68937-66-8 5% 0.009026 ethoxy/aled 740-70-16, 68937-66-8 5% 0.009026 Alcohols_C10-16, 68937-66-8 5% 0.009026 ethoxy/aled 740-70-16, 68937-66-8 5% 0.009026 Alcohols_C10-16, 68937-68-8 5% 0.00902	Acetic Anhydroide 108-24-7 30% 0.004071	Acetic Anhydrole	Acadols, Col-16, 6 60227-22-1 55% ethoxylated propoxylated Alcohols, C5-12, ethoxylated C5-12, ethoxyl	Chemical Ingredients	Baker Hughe	es Treatment System	2-Hydroxypropanoic Acid					0.0040741		
Propocylated Alchois, C8-12, ethoxylated Alchois, C8-12, ethoxylated Alchois, C8-12, ethoxylated Alchois, Emorylated Alchois, Emorylated Alchois, Emorylated Alchois, ethoxylated Almmonum Chindred 12125-02-9 7% 0.000369 Ammonum Chindred 12125-02-9 7% 0.000369 Ammonum 7727-54-0 100% 0.000697 Ammonum 7727-54-0 100% 0.000697 Ammonum 7727-54-0 100% 0.000263 Ammonum 7727-54-0 100% 0.000263 Ammonum 7727-54-0 100% 0.000263 Ammonum 1336-21-6 5% 0.000263 Originaline Silica 14608-80-7 100% 0.77543 Originaline Silica 14608-80-7 100% 0.77543 Originaline Silica 14608-80-7 100% 0.000169 Euraryl Alchoid 88-00-0 19% 0.000169 Euraryll Alchoid 88-00-0 30% 0.000169 Euraryll Alchoid 88-00-0	Propolysidated	Propolysidated	Disposition Proposition				Acetic Anhydride Alcohols, C10-16,	108-24-7			30%	0.004071 0.004071 0.009026		
ethoxylated Proposylated Alchofals, ethoxylated Almensum, usadd. Almensum,	ethoxylated Aktonols, ethoxylated Altonols, ethosylated Altonols, ethoxylated Altonols, ethosylated Altonols, ethoxylated Altonols, ethosylated Altonols, ethoxylated Altonols, ethosylated Altonols, etho	ethoxylated Alcohols, ethoxylated Almonium pastid, aliky, ethoxylated Almonium Chioride 12125-02-9 7% 0.000362 Ammonium Lactate 515-96-0 10% 0.000527 Ammonium 7772-64-0 100% 0.000527 Ammonium 7772-64-0 100% 0.000363 Ammonium 1336-21-6 5% 0.000263 Ammonium 1336-21-6 0.000263 Ammonium 1336-	ethoxylated propoxylated Alcohols, ethoxylated Alcohols, ethoxylated Alcohols, ethoxylated Alcohols, ethoxylated Alcohols, ethoxylated Alcohols, ethoxylated Almens, unsaid. Almes, unsaid.				propoxylated	68937-66-6			5%	0.009026		
Amines, unsatid, alkyl, tehroy/ated Ammonium Chiloride (2125-02-9 7% 0.000368 alkyl, tehroy/ated Ammonium Chiloride (2125-02-9 7% 0.000369 Ammonium Lactate (515-98-0 100% 0.000587 Ammonium (2125-02-9 7% 0.000369 Ammonium (2125-02-9 7% 0.000369 Ammonium (2125-02-9 7% 0.000263 Chystalline Silica (2014) (2125-02-9 7% 0.000367 Chystalline	Amines, unsatid, dalty, ethoxylated Ammonium Chloride 12125-02-9 7% 0.000361 ality, ethoxylated Ammonium Lactate 1519-80 10% 0.000522 Ammonium Lactate 1519-80 10% 0.000522 Ammonium 17727-54-0 100% 0.000522 Ammonium 7727-54-0 100% 0.000523 Ammonium 17727-54-0 100% 0.000523 Ammonium 17727-54-0 100% 0.000523 Ammonium 17727-54-0 5% 0.0000523 Ammonium 17727-55-0 5%	Amines, unsatid.	Ammonium Chloride 12125-02-9 7% Ammonium Chloride 12125-02-9 7% Ammonium Chloride 12125-02-9 10% Ammonium Chloride 12125-02-9 10% Ammonium 7727-54-0 100% Persuphate Ammonium 7727-54-0 100% Persuphate Ammonium 136-21-6 5% Ammonium 14808-60-7 100% Crystalline Silica 14808-6				ethoxylated propoxylated							
Ammonium Lactate 515-98-0 10% 0.000527	Ammonium Latatel	Ammonium 151-598-0 10% 0.000527 0.000527 0.000527 0.000527 0.000528 0.	Ammonium Lactate 515-98-0 10% 10% 100%				Amines, unsatd. alkyl, ethoxylated	68155-39-5			2%	0.00361		
Persulphate	Persulphate	Persulphate	Persulphate				Ammonium Lactate	515-98-0			10%	0.000527		
hydroxide	Nydroxide	Phydroxide	hydroxide				Persulphate Ammonium Sulfate	7783-20-2			5%	0.000263		
Country Ethanol 64-17-5 10% 0.018051	Cluartz Ethanol 64-17-5 10% 0.018051	Cluartz Ethanol 64-17-5 10% 0.018051	Couartz Ethanol 64-17-5 10% Ethanol 64-17-5 10% Furfuryl Alcohol 98-00-0 1% 1% 10% 198-00-0 1% 198-00-0 1% 198-00-0 1% 198-00-0 1% 198-00-0 1% 198-00-0 1% 198-00-0 1% 198-00-0				hydroxide Chrystalline Silica	14808-60-7		v.	100%	0.775432		
Furfuryl Alcohol 98-00-0 196 0.007754	FurfuryI Alcohol 98-00-0 1% 0.007754	Furfuryl Alcohol 98-00-0 1% 0.007754	Furfuryl Alcohol 98-00-0 196				(Quartz)	23201120211						
Hemicellulase 9025-56-3 3% 0.001491	Hemicellulase 9025-56-3 39% 0.001491	Hemicellulase	Hemicellulase				Furfuryl Alcohol Glycerin	98-00-0 56-81-5			1% 1%	0.007754 0.000119		
Distillate Isopropanol 67-63-0 30% 0.003575	Distillate Isopropanol 67-63-0 30% 0.003575 Paraffinic Petroleum 64742-55-8 60% 0.228137 Paraffinic Petroleum 64742-55-8 60% 0.017436 Sodium Chloride 7647-14-5 79% 0.00368 Sodium Lactate 867-56-1 25% 0.001317 Triethanolamine 102-71-6 30% 0.004102 Walnut Shells 84012-43-1 90% 0.313857 Water 7732-18-5 97% 0.193697 Zirconium Basic 84012-43-1 90% 0.313857 Sulfate Zirconium Sodium 113184-20-6 30% 0.001581 List Complex 113184-20-6 30% 0.001581 Distribution 11318	Distillate Isopropanol 30% 0.003575 Paraffinic Petroleum 64742-55-8 60% 0.228137 Paraffinic Petroleum 64742-55-8 60% 0.228137 Paraffinic Petroleum 64742-55-8 60% 0.228137 Phenolic Resin 9003-35-4 5% 0.017436 Sodium Chloride 7647-14-5 7% 0.000368 Sodium Lactate 867-56-1 25% 0.001317 Triethanolamine 102-71-6 30% 0.004102 Walnut Shells 84012-43-1 90% 0.313857 Water 7732-18-5 97% 0.193697 Zirconium Basic Sulfate Zirconium Sodium Hydroxy Lactate Zirconium Sodium Hydroxy Lactate Zirconium Sodium Hydroxy Lactate Zirconium Sodium 113184-20-6 30% 0.001581 District Signet Description Printed Name: Emma Z Galindo Title: Engineering Assistant Emma Z Galindo Title: Engineering Assistant Emma Z Galindo Title: Engineering Assistant	Distillate Isopropanol 67-63-0 30% Paraffinic Petroleum 64742-55-8 60% 60% Paraffinic Petroleum 64742-55-8 60% 60% 64742-55-8 60% 60% 64742-55-8 60% 60% 64742-55-8 60% 60% 64742-55-8 60% 60% 64742-55-8 60% 60% 64742-55-8 60% 60% 64742-55-8 60% 60% 64742-55-8 60% 64742-55-8 60% 64742-55-8 60% 64742-55-8 64742-55-				Hemicellulase					0.228137' 0.001491'		
Paraffinic Petroleum Distillate Phenolic Resin 9003-35-4 5% 0.017436	Paraffinic Petroleum 64742-55-8 60% 0.228137	Paraffinic Petroleum 64742-55-8 60% 0.228137	Paraffinic Petroleum 04742-55-8 60% Distillate Phenolic Resin 9003-35-4 5% Sodium Chloride 7647-14-5 7% Sodium Chloride 7647-14-5 7% Sodium Lactate 867-56-1 25% Triethanolamine 102-71-6 30% Triisopropanolamine 122-20-3 30% Walnut Shells 84012-43-1 90% Walnut Shells 85% Sulfate Zirconium Sodium 113184-20-6 30% Walnut Shells 2000 200				Distillate					0.228137		
Sodium Chloride 7647-14-5 7% 0.000369	Sodium Chloride 7647-14-5 7% 0.000369	Sodium Chloride 7647-14-5 7% 0.000369	Sodium Chloride 7647-14-5 7%				Paraffinic Petroleum Distillate	64742-55-8			60%	0.228137		
Triisopropanolamine 122-20-3 30% 0.004102	Triisopropanolamine 122-20-3 30% 0.004102	Triisopropanolamine 122-20-3 30% 0.004102	Triisopropanolamine 122-20-3 30% Walnut Shells 84012-43-1 90% Water 7732-18-5 97% 7732-18-5 97% 2/2				Sodium Chloride	7647-14-5			7%	0.007436° 0.000369° 0.001317°		
Water 7732-18-5 97% 0.193697	Water 7732-18-5 97% 0.193697	Water 7732-18-5 97% 0.193697	Water 7732-18-5 97% Zirconium Basic 62010-10-0 85% Sulfate Zirconium Sodium Hydroxy Lactate Complex 113184-20-6 30% Ingredients shown above are subject to 29 CFR 1910 In J. is 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: 4/13/2015 E-mail Address: ezgalindo@basspet.com				Triethanolamine Triisopropanolamine	102-71-6 122-20-3			30% 30%	0.004102 ¹		
Zirconium Sodium Hydroxy Lactate Complex One of the properties shown above are subject to 29 CFR 1910 In 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: 4/13/2015 Date: 4/13/2015 Date: Arrow Signed Sign	Zirconium Sodium Hydroxy Lactate Complex 0% 0.001581 113184-20-6 30% 0.001581 0.001581 0.001581 113184-20-6 30% 0.001581 0.001581	Zirconium Sodium Hydroxy Lactate Complex 0,001581 113184-20-6 30% 0,001581 0,001581	Zirconium Sodium Hydroxy Lactate Complex 0% Ingredients shown above are subject to 29 CFR 1910 In 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: 4/13/2015 E-mail Address: ezgalindo@basspet.com				Water Zirconium Basic	7732-18-5			97%	0.193697 ⁴ 0.01013 ⁴		
ngredients shown above are subject to 29 CFR 1910 10. 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: 4/13/2015	ngredients shown above are subject to 29 CFR 1910 10. 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: 4/13/2015 E-mail Address: ezgalindo@basspet.com	Complex Ingredients shown above are ubject to 29 CFR 1910 O. 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: 4/13/2015 E-mail Address: ezgalindo@basspet.com	ngredients shown above are subject to 29 CFR 1910 10.1, 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 Date: 4/13/2015 E-mail Address: ezgalindo@basspet.com				Zirconium Sodium	113184-20-6			30%	0.001581		
0. 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: 4/13/2015	10. 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. Signed Electronically Date: 4/13/2015 E-mail Address: ezgalindo@basspet.com	O. 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: 4/13/2015 E-mail Address: ezgalindo@basspet.com	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. Signed Electronically Date: 4/13/2015 E-mail Address: ezgalindo@basspet.com								0%	01		
	E-mail Address: ezgalindo@basspet.com	E-mail Address: ezgalindo@basspet.com	E-mail Address: ezgalindo@basspet.com	20. I, as Operator, hereby certify th				I of my knowledge a	nd belief.	Title: Engineerin	g Assistant			
				The contract of the contract o		n	***************************************							