PATRICULATION 100000	Energy, Minerals and Natural Resources	PATRICIA PROPERTY PROJECT PR	## PARAULIC FRACTURING FLUID 120 S. SET Francis Dr. Santa Fe, NM 87605 120 S. SET Francis Dr. Santa Fe,									P. de	1 November 2 2012	
Comparison	The control of the	The content of the	The control of the	Submit within 45 days of well co		State of New Mexico Energy, Minerals and Natural Resources								
### HYDRAULC FRACTURING FLUID DISCLOSURE **NOTIFIED **	A	A	A		Oil Conservation Division						2. Well Name:			
### Congress Congres	### A TATION OF THE PROPERTY O	### Comment of Comment	### Comment Co						3				7	
Company Comp	Company	Comparison	Commitment		RACTURIN					Unit:N Lot:N	Section:29 T		Range:32E	
1. Amendment	Commont	Commonweight Comm	Commont							Feet from:1680 5. Bottom Hole Loc	ation:	/W Line:W		
8. Committee and admittees Committee and admittees Committees and admittees Committees and admittees Committees Committee	2. 1979-00	20.00000 10.	County Telegraph Tele	The second secon						Feet from:97 Feet from:1009	N E	VS Line:N E/W Line:W	Range:32E	
Copport Control Copport Copp	Separative part of information	Comparison Com	Separative part of information of Conference Conferen							32.18 7. County:			3.6997951	
Column C	Color Section Color Co	Column	Column		N LLC				9. OGRID:		10. Phone Numb	er: 4	132-685-4372	
Street September Septemb	15	13	STAND Compare Principal	600 W. Illinois Ave Midland 79701		med by: Halliburton			12 Production	Type:				
7. The Second Policy of Notice Persons 19.20.176 (age) 19. PORTABLIC FULID COMPOSITION AND COXCENTRATION:	1.0 1.0	A Company	1.00 1.00	13. Pool Code(s): 97899	2010	, idinodicon			0 14. Gross Frac 9,3	stured Interval: 335 ft to 13,860 ft				
TATIS Name	Comment Comm	CASE OF CONTROLLOR CONTROLLOR CASE OF CONTROL	CALL CALL COMPOSTION AND CONCENTRATION: Traver	9,149 ft 17. Total Volume of Re-Use Wate	r Pumped:				10, 18. Percent of	,201,786 gals Re-Use Water in Flu				
Service Committee Commit	Page Name	Page Name	Page Name	19. HYDRAULIC FLUID				(CAS#) Chem		48331 48 10 4	ient			
Total	Total	Total	Total			The state of the s		7732-18-5			100%	mass)	89.59312%	
COMPONENTIAL STATE	COMPOSITION	COMPOSITION	COMPOSITION	DCA-23002 FDP-S1007-11	Halliburton Halliburton	Friction Reducer Surfactant	Listed Below Listed Below	Listed Below Listed Below	1		0% 0%		0% 0%	
NYROCOLA Destination Solvent Links Below 95 9 9 9 9 7 9 9 9 9 9	International Color Intelligence	Intelligence Inte	Interest	COMPOSITION FE-2A	Halliburton	Additive	Listed Below	Listed Below			0%	-	0%	
No. Program Listed Below 9% 9% 9% 9% 9% 9% 9% 9	No. 100.000 No. 100.0000 No. 100.00000 No. 100.00000 No. 100.000000 No. 100.000000 No. 100.000000 No. 100.0000000 No. 100.0000000 No. 100.00000000 No. 100.000000000000000000000000000000000	No. Comparison Comparison	No. Part P	HYDROCHLORIC ACID K-34	Halliburton Halliburton	Solvent Buffer	Listed Below Listed Below	Listed Below Listed Below	1		0% 0%		0% 0%	
100 MESPS, 1894-2, BULK DUCK DU	100 MESH SAPL BULK	100 MESH SAPL BULK	100 MESH SHAZ BULK	N-ZYME 3	Halliburton	Enzyme	Listed Below	Listed Below			0%		0% 0% 0%	
A070_BULLNO ADENT Michael pages Michael Selevis Michael Se	ACT Color	ACT Color Color	ACT Color	100 MESH, SSA-2, BULK	Halliburton	Proppant	Listed Below	Listed Below			0%		0%	
Parason 5000 Bater Hughes Scale Philips	Parason 0000 Baser Hughes	Parason 0000 Baser Hughes	Parason 0000	40/70, BULK		s little and	4.00	2000					0% 0%	
## Discolar Lisked Below Usked Below Oh	## Spring Southwest Blocole Listed Below Listed Below Discourage Listed Below Discourage Discourage Listed Below Discourage Discou	ACS 100 Sterning Stockel Listed Below Listed Below Decided Listed Below Listed Below Decided Decided Listed Below Decided Decided	ACS 100 Strending Stocked Listed Below Used Below Oh Oh Oh Oh Oh Oh Oh O	Scalesorb 7	Baker Hughes	Scale Inhibitor	Listed Below	Listed Below			0%		0% 0% 0%	
Control High Pacebor Hallburton Perceiver Listed Below Used Below Offs Occasional Chemical Blocide Used Recover Offs Occasional Chemical Blocide Occa	Depth Fift Placehol	Depth Fift Placehold	Depth Time Properties	ACS 100	Brenntag Brenntag South	Biocide	Listed Below	Listed Below	1		0%		0% 0%	
MSOS and Non-MSOS	MSDS and Non-MSDS	MSDS and Non-MSDS	MSDS and Non-MSDS		Halliburton Occidental Cher								0% 0%	
Usted Above	Listed Above Listed Above Listed Above 1.2-Bentzechhazoni-3-2 (2854-32-5) 0.11% 0.0000000000000000000000000000000000	Listed Above Listed Above Listed Above 1.2-Emeroschiazion 2.2-Emeroschiazion 2.2-	Listed Above	Ingredients are listed below	_ Joseph Gill				,		0%		0%	
Acetea anhydride	Aept anhyoride 198-24-7 100% 0.001479	Acets an hydride 106-24-7 100% 0.001476	Acetic annyloticis 186-24-7 100% 0.001476 Acetic annyloticis 100-35-1 100% 0.00476 Cappoint 100-35-1 0.1% 0.00476 Cappoint 100-35-1 0.1% 0.00146 Cappoint 100-35-24 5% 0.00136 Cappoint 100-35-24 0.0013		Listed Above	Listed Above	one						0.00088%	
Acynominia 107-73-1 0.1% 0.0050 Amine salts Proprietary 0.1% 0.0050 Caxium chloride (1004-55-4 55-4 556 0.00732 Caxium chloride (1004-55-4 556 0.00732 Caxium chloride (1004-55-4 556 0.00732 Caxium chloride (177-72-9 65% 0.00731 Caxium chloride (177-72-9 65% 0.000731 Caxium chloride (177-72-9 65% 0.000074) Caxium chloride (177-72-9 65% 0.00074) Caxium chloride (177-72	Acryonthrie 107-13-1 0.1% 88-25%	Acryonithie 107-15-1 0.1% 88-05%	Acrylombrie 107-13-1 0.1% 88-205%				Acetic anhydride Acrylamide acrylate	108-24-7			100%		0.00147% 0.04979%	
Cacity Carter C	CaCl2 Ci Pigment Red 5 S4 10-41-9 15% 1E-55% Citric acid 77-92-9 00% 0000078 Citric acid 77-92-9 00% 00000078 Citric acid 77-92-9 00% 000000000000000000000000000000	CaCl2 Ci Pigment Red 5	CaCU2 CI Pigment Red 5				Acrylonitrile Amine salts	Proprietary			0.1%		8E-05% 0.0001%	
Citrus, extract 9426-67-4 10% 0.00437 Crystalline slica, quartz 14808-60-7 1005% 9.64253 Crystalline slica 14808-60-7 30% 0.00015 Crystalline slica 14808-60-7 30% 0.00016 Crystalline slica 14808-60-7 30% 0.00016 Curst (SlO2) Cured Acrylic Resin Proprietary 30% 0.00054 catched Proprietary 30% 0.00054 catched Proprietary 5% 0.0054 Emorylated alcohols Proprietary 5% 0.0024 Emorylated alcohols Proprietary 30% 0.0022 Emorylated alcohols Proprietary 30% 0.00023 Glycerine 58-51-5 50% 0.00437 Glycarine 58-51-5 50% 0.00437 Glycarine 58-51-5 50% 0.00437 Glycarine 58-51-5 50% 0.00437 Glycarine 58-51-5 50% 0.00037 Glycarine 5	Citrus, extract 94266-47-4 109% 0.004378	Citrus, extract 4268-64-74 10% 0.00457%	Citrus, extract 10% 0.00437%				(CaCl2) CI Pigment Red 5	6410-41-9			1%		1E-05%	
Crystalline silica:	Crystalline silica 14808-80-7 15% 0.00015	Crystaline silica: (1,000-60-7) 13% 0,0001% Cured Actylic Resen Proprietary 30% 0,0015% Cured Actylic Resen Proprietary 30% 0,0015% Catchied Proprietary 30% 0,0015% Catchied Proprietary 30% 0,0015% Crystaline Proprietary 30% 0,0005% Crystaline Proprietary 30% 0,0005% Crystaline Proprietary 30% 0,0005% Crystaline Proprietary 30% 0,0005% Crystaline Proprietary 10% 0,0005% Crystaline Proprietary 10% 0,0005% Crystaline Proprietary 20% 0,0002% Crystaline Proprietary 20% 0,0002% Crystaline Proprietary 20% 0,0002% Crystaline Proprietary 20% 0,0002% Crystaline Proprietary 50% 0,0002% Crystaline Proprietary 50% 0,0002% Crystaline Proprietary 50% 0,0002% Crystaline Proprietary 50% 0,0002% Crystaline Proprietary 100% 0,0002% Proprietary 100% 0,0002% Proprietary 100% 0,0002% Proprietary 100% 0,0002% Proprietary 10% 15% 0,0007% Proprietary 10% 15% 0,0007% Proprietary 10% 15% 0,0007% Proprietary 10% 0,0002% Proprietar	Crystaline silica: Cubrate (Siloz) Cured Acrylic Resen Proprietary 30% 0.00015% Cured Acrylic Resen Proprietary 30% 0.00015% Calchied Engine Proprietary 30% 0.00015% Engine Cubrate (Siloz) 97 (1973) 1975 1975 1975 1975 1975 1975 1975 1975				Citrus, extract Crystalline silica, qua	94266-47-4 artz 14808-60-7			10% 100%		0.00437% 9.64253%	
Diatomaceous earth, 91053-39-3 65% 0.00854	Diatomaceous parth, calcained Proprietary 5% 38-05% Elmoy/aided Jacholis Proprietary 5% 38-05% Elmoy/aided Jacholis Proprietary 30% 0.0024% Elmoy/aided Jacholis Proprietary 10% 0.00437% Elmoy/aided Starty acid Proprietary 30% 0.0025% Fatty actos, gain of Proprietary 30% 0.0022% Fatty actos, gain of Proprietary 30% 0.00022% 10% 0.00022%	Diatomaceous parth, calcined Proprietary 9% 36-65% 0.008648;	Diatomaceus earth, calcined Proprietary 5% 36-50% Enzyme 5% 36-50% Enzyme 5% 36-50% Enzyme 5% 36-50% Enxylada chonds Proprietary 30% 0.0024% Ethoxylada chonds Proprietary 10% 0.00437% Ethoxylada fathy acid Proprietary 30% 0.0025% Folia				Crystalline silica: Quartz (SiO2)	14808-60-7			1%		0.0001%	
Ethoxylated aicholos Proprietary 30% 0.0024 Ethoxylated fathy acid Proprietary 10% 0.00437 Ethylene glycol 107-21-1 30% 0.00793 Ethylene glycol 107-21-1 30% 0.00793 Fatty acids, stall oil Proprietary 30% 0.00022 FD&C Blue 3844-45-9 5% 0.0 Glycerine 58-81-5 60% 2E-05-6 Glycol Proprietary 5% 0.00437 Glycosidase 9032-92-2 5% 0.00437 Glycosidase 9032-92-2 5% 0.00437 Glycosidase 9032-92-2 5% 0.00437 Hidrotraded light Proprietary 100% 0.01972 Hidrotraded light Proprietary 100% 0.00938 Hydrochloric acid 7647-01-0 15% 0.00077 Hydroxyalkylammonium Proprietary 60% 0.2958 Hydrochloric acid 7647-01-0 15% 0.00077 Cloefins Proprietary 60% 0.00044 Mineral Oil 8042-47-5 30% 0.00148 Mineral Oil 8042-47-5 30% 0.00148 Organic salt Proprietary 55% 9E-05 Organic salt Proprietary 0.1% 4E-05 Organic salt Proprietary 0.1% 4E-05 Organic salt Proprietary 5% 0.00295 Coulatemary amine Proprietary 5% 0.00295 Coulatemary amine Proprietary 5% 0.00295 Coulatemary amine Proprietary 5% 0.00295 Sodium Chloride 7647-14-5 100% 0.00854 Sodium Chloride 7647-14-5 100% 0.00854 Sodium Chloride 7647-14-5 10% 0.00854 Sodium Chloride 77647-14-5 10% 0.00854 Sodium Chloride 77647-14-5 10% 0.00854 Sodium Chloride 77647-14-5 10% 0.00954 Sodium Hypochlorite 007681-52-9 13% 0.00075	Ethoxylated altohols Proprietary 30% 0.00249	Ethoxylated alcohols Proprietary 30% 0.002478	Ethoy/lated alcohols Proprietary 30% 0.00247% Ethylene glycol 107-21-1 30% 0.00247% Ethylene glycol 107-21-1 30% 0.00029% Fatty acids Lail oil Proprietary 30% 0.00029% Fox Gilve 3844-45-9 5% 0.0% Glycol Proprietary 5% 0.0% Glycol Proprietary 5% 0.00437% Glycol Proprietary 100% 0.00228% Hordiverseta light Proprietary 100% 0.00238% Hordiverseta light Proprietary 100% 0.00238% Hordiverseta light Proprietary 100% 0.00388% Glycol Proprietary 100% 0.00388% Gryanic salt Proprietary 100% 0.00388% Gryanic salt Proprietary 100% 0.00388% Fropargyl alcohol 107-19-7 10% 72-05% Gryanic salt Proprietary 5% 0.00298% Reaction product of alcohorie-monic should be alcoh				Diatomaceous earth, calcined				65%		0.00854%	
Falty, acids, fall oil Proprietary 30% 0.00022	Fatty acids, fall oii	Fatty acids, fall oii	Fatty acids, fall oii				Ethoxylated alcohols	Proprietary			30%	7	3E-05% 0.0024% 0.00437%	
Glycol	Glycol	Glycol Proprietary 55% 0.00437%	Glycol Proprietary 55% 0.00437% Glycosidase 9032-92-2 55% 0.00437% Glycosidase 9032-92-2 55% 0.00437% Glycosidase 9032-92-2 55% 0.00437% Glycosidase 9032-92-2 55% 0.00172% 0.00172% 0.00232% 0.00172% 0.00232% 0.00017% 0.00232% 0.00017% 0.0001				Fatty acids, tall oil	Proprietary			30%		0.00793% 0.00022% 0%	
Guar gum	Guar gum 9000-30-0 100% 0.01972%	Guar gum 9000-30-U 100% 0.01977%	Guar gum 9000-30-0 100% 0.01972% Hdrotreated light Proprietary 100% 0.00232% Hydropen Chloride 7647-01-0 60% 0.2958% Hydropen Chloride 7647-01-0 15% 0.00077% Hydropae Chloride 7647-01-0 15% 0.00077% Hydropae Chloride 7647-01-0 15% 0.00077% Hydropae Chloride 7647-01-0 15% 0.00078% Hydropae Chloride 1507-01-0 15% 0.00078% Hydropae Chloride 144-55-8 100% 0.00021% Hydroxide 1507-01-0 157-9 15% 0.00078% Hydroxide 1507-01-0 157-9 15% 0.00078% Hydroxide 1507-01-0 1507-01-0 1507-01-0 1507-01-0 1507-01				Glycerine Glycol	Proprietary			5%		2E-05% 0.00437% 0%	
Hydrochloric acid 7647-01-0 60% 0.2958	Hydrochloric acid 7647-01-0 60% 0.29589 Hydrogen Chloride 7647-01-0 15% 0.000779 15% 0.000779 15% 0.000779 15% 0.000779 15% 0.000779 15% 0.000779 15% 0.000749 0.000749 15% 0.000749 15	Hydrocynic acid 7647-01-0 60% 0.295894 Hydrocynic 7647-01-0 15% 0.00077% Hydrocynic 7647-01-0 15% 0.000734 Hydrocynic 7647-1-1 160% 0.00044 Hineral Oil 8042-47-5 30% 0.001196 Olefins Proprietary 5% 0.001196 Organophosphorous 766 0.90044 Hydrocynic 7647-1-1 10% 76-05% Organophosphorous 766 0.90044 Hydrocynic 7647-1-1 10% 76-05% Organophosphorous 766 0.90044 Hydrocynic 7647-1-1 10% 76-05% Organophosphorous 766 0.000238 Hydrocynic 7647-1-1 10% 0.000238 Hydroc	Hydrochloric acid 7647-01-0 60% 0.2959% Hydrogen Chloride 7647-01-0 15% 0.00077% Hydrogen Chloride 7647-01-0 15% 0.00077% Hydroxyalkylammonium Proprietary 60% 0.02938% Isopropanol 67-63-0 30% 0.0131% Methanol 67-56-1 60% 0.00044% Mineral Oil 8042-47-5 30% 0.000116% Olefins Proprietary 5% 9E-05% Organophosphorous Trade Secret 40% 0.00382% Progragyl alcohol 107-19-7 10% 7E-05% Ouatermary amine Proprietary 5% 0.00299% Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide Sodium Chloride 7647-14-5 100% 0.00021% Sodium Chloride 7647-14-5 100% 0.00021% Sodium Chloride 7647-14-5 100% 0.00021% Sodium Hydroxide 0.01310-73-2 2% 0.00016% Sodium Hypochlorite 007681-52-9 13% 0.00077% Sodium Hypochlorite 007681-52-9 13% 0.00077% Sodium Pypochlorite 007681-52-9 13% 0.00077% Sodium Hypochlorite 007681-52-9 13% 0.00077% Sodium Hypochlorite 007681-52-9 13% 0.00077% Sodium Eterahydrate Walter 7732-18-5 100% 0.0051% Walter 7732-18-5 100% 0.0051% Walter 7732-18-5 100% 0.0051% Walter 7732-18-5 100% 0.0051% Signeture: Signed Electronically Printed Name: Stormi Davis Stormi Davis Senior Regulatory Title: Analyst				Guar gum Hdrotreated light	9000-30-0			100%		0.01972% 0.00232%	
Chloride Isopropanol 67-63-0 30% 0.0131 Methanol 67-56-1 60% 0.00044 Mineral Oil 8042-47-5 30% 0.00116 Olefins Proprietary 5% 9E-05 Organic salt Proprietary 0.1% 4E-05 Organophosphorous Trade Secret 40% 0.00382 Salt Propargyl alcohol 107-19-7 10% 7E-05 Quaternary amine Proprietary 5% 0.00299 Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide Sodium bicarbonate 144-55-8 100% 0.0021 Sodium Chloride 7647-14-5 10% 0.0011 Sodium Chloride 7758-19-2 35% 0.00295 Sodium Hydroxide 001310-73-2 2% 0.00012 Sodium Hydroxide 001310-73-2 2% 0.00012 Sodium Hydroxide 10486-00-7 100% 0.0095 tetrahydrate Walnut Hulls CAS Not Assigned 100% 0.00051 Water 7732-18-5 100% 0.56104 Water 7732-18-5 100% 0.56104 Water 7732-18-5 100% 0.56104 Vater 7732-18-5 100% 0.56104	Chloride Isopropanol 67-83-0 30% 0.01319 Methanol 67-56-1 60% 0.000449 Mineral Oil 9042-47-5 30% 0.001169 Olefins Proprietary 5% 9E-059 Organic salt Proprietary 0.1% 4E-059 Organophosphorous Trade Secret 40% 0.003829 Salt Propagyl alcohol 107-19-7 10% 7E-059 Quatermary amine Proprietary 5% 0.00299 Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formanide Sodium bicarbonate 144-55-8 100% 0.000229 Sodium Chloride 7647-14-5 100% 0.000219 Sodium Chloride 7647-14-5 100% 0.000199 Sodium Hydroxide 001310-73-2 2% 0.000199 Sodium Hydroxide 001310-73-2 2% 0.000199 Sodium Hydroxide 001310-73-2 2% 0.000199 Sodium Hydroxide 007681-52-9 13% 0.000779 Sodium perborate tetrahydrate 1048-50-0-7 100% 0.00959 Water 7732-18-5 100% 0.561049 Signature: Signed Electronically Printed Name: Stormi Davis Printed Name: Stormi Davis Printed Name: Stormi Davis Senior Regulatory Title: Analyst Title: Analyst Title: Analyst Title: Analyst Title: Analyst Title: Analyst Titl	Chloride Isopropanol 67-83-0 30% 0.0131% Methanol 67-65-1 60% 0.00044% Mineral Oil 8042-47-5 30% 0.00116% Oilefins Proprietary 55% 9E-05% Organic salt Proprietary 0.1% 4E-05% Organic salt Proprietary 0.1% 4E-05% Organic salt Proprietary 0.1% 4E-05% Organic salt Proparely 0.1% 0.00382% Organic salt Proparely 0.1% 0.00382% Organic salt Proparely 0.1% 0.00382% Oilefins Oilefin	Chloride Isopropanol 67-83-0 30% 0.0131% Methanol 67-85-1 60% 0.00044% Mineral Oil 8042-47-5 30% 0.00116% Oil-61ms Proprietary 55% 9E-05% Organic salt Proprietary 0.1% 4E-05% Organic salt Proprietary 0.1% 4E-05% Organic salt Proprietary 0.1% 4E-05% Organic salt Proprietary 0.1% 0.00382% Oil-61ms Oil-61m				Hydrochloric acid Hydrogen Chloride	7647-01-0			15%		0.2958% 0.00077% 0.02938%	
Mineral Oil 8042-47-5 30% 0.00116 Olefins Proprietary 5% 95-05 Organic salt Proprietary 0.1% 45-05 Organophosphorous salt Proprietary 10% 0.00382 Propargyl alcohol 107-19-7 10% 75-05 Quaternary amine Proprietary 5% 0.00299 Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide Sodium bicarbonate 144-55-8 100% 0.00021 Sodium bicarbonate 500 500 500 500 Sodium Chloride 7647-14-5 100% 0.008542 Sodium Chloride 7647-14-5 100% 0.00295 Sodium Hydroxide 001310-73-2 2% 0.00012 Sodium Hydroxide 001310-73-2 2% 0.00012 Sodium Hydroxide 007681-52-9 13% 0.00077 Sodium phyochlorite 007681-52-9 100% 0.00995 Sodium Hydroxide 0148-00-7 100% 0.00995 Sodium Hydroxide 048-00-7 100% 0.00995 Sodium Hydroxide 048-00-7 100% 0.00995 Sodium Hydroxide 048-00-7 100% 0.00995 Sodium Hydroxide 0732-18-5 100% 0.56104 Valer 7732-18-5 100% 0.56104	Mineral Oil 8042-47-5 30% 0.00116% Olefins Proprietary 51% 9E-05% Organic sait Proprietary 0.1% 4E-05% Organophosphorous Salt Proprietary 0.1% 4E-05% Olefins Proprietary 0.1% 4E-05% Olefins Proprietary 0.1% 4E-05% Olefins Proprietary 0.1% 4E-05% Olefins Propargyl alcohol 107-19-7 10% 7E-05% Olefins Propargyl alcohol 107-19-7 10% 7E-05% Olefins Propargyl alcohol 107-19-7 10% Olefins O	Mineral Oil 8042-47-5 30% 0.001169% Olefins Proprietary 5% 9E-05% Organic salt Proprietary 0.1% 4E-05% Organophosphorous Salt Proprietary 0.1% 4E-05% Olefins Proprietary 0.1% 4E-05% Olefins Proprietary 0.1% 4E-05% Olefins Proprietary 0.1% 4E-05% Olefins Propargyl alcohol 107-19-7 10% 7E-05% Olefins Propargyl alcohol 107-19-7 10% 7E-05% Olefins Propargyl alcohol 107-19-7 10% Olefins O	Mineral Oil 9042-47-5 30% 0.00116% Olefins Proprietary 5% 9E-05% Organic salt Proprietary 0.1% 4E-05% Organophosphorous salt Proprietary 0.1% 4E-05% Organophosphorous salt Propargyl alcohol 107-19-7 10% 7E-05% 0.00382% Propargyl alcohol 107-19-7 10% 7E-05% 0.00299% Organophosphorous salt Propargyl alcohol 107-19-7 10% 0.00299% Organophosphorous salt Propargyl alcohol 107-19-7 10% 0.00299% Organophosphorous				chloride Isopropanol	67-63-0			30%		0.0131%	
Programophosphorous salt Propargyl alcohol 107-19-7 10% 7E-05	Organophosphorous Trade Secret 40% 0.00382%	Organophosphorous Trade Secret 40% 0.00382%	Organophosphorous Trade Secret 40% 0.00382%				Mineral Oil Olefins	8042-47-5 Proprietary			30% 5%		0.00116% 9E-05%	
Quaternary amine Proprietary 5% 0.00299	Quaternary amine	Quaternary amine	Quaternary amine				Organophosphorous salt	Trade Secre	t		40%		0.00382%	
Formaldehyde, thiourea and oleic acid in dimethyl formamide Sodium bicarbonate 144-55-8 100% 0.00021	formaldehyde, thiourea and oleic acid in dimethyl formamide	Formaldehyde, thiourea and oleic acid in dimethyl formamide	Formaldehyde, thiourea and oleic acid in dimethyl formamide				Quaternary amine Reaction product of	Proprietary			5%		0.00299% 0.00022%	
Sodium bicarbonate	Sodium bicarbonate 144-55-8 100% 0.00021%	Sodium bicarbonate 144-55-8 100% 0.00021%	Sodium bicarbonate				formaldehyde, thioure and oleic acid in	ea						
Sodium Chlorite 7758-19-2 35% 0.00295	Sodium Chlorite 7758-19-2 35% 0.00295%	Sodium Chlorite 7758-19-2 35% 0.00295%	Sodium Chlorite 7758-19-2 35% 0.00295% Sodium Hydroxide 001310-73-2 2% 0.00012% Sodium Hypoxhlorite 007681-52-9 13% 0.00077% Sodium Hypoxhlorite 007681-52-9 13% 0.00077% Sodium perborate 10486-00-7 100% 0.00995% Interval Hydroxide Walnut Hulls CAS Not Assigned 100% 0.0051% Water 7732-18-5 100% 0.56104% Valuer 7732-18-5 100% Valuer 7732-18-5 100% 0.56104% Valuer 7732-18-5 100% 0.56104% Valuer 7732-18-5 100% Valuer 7732-				Sodium bicarbonate Sodium chloride	7647-14-5			100%		0.00021% 0.08542%	
Sodium perborate tetrahydrate 10486-00-7 100% 0.00995	Sodium perborate tetrahydrate Walnut Hulls CAS Not Assigned 100% 0.00995% Water 7732-18-5 100% 0.56104% 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: Stormi Davis Stormi Davis Senior Regulatory Title: Analyst E-mail Address: Sdavis@concho.com	Sodium perborate tetrahydrate Walnut Hulls CAS Not Assigned 100% 0.0095% Water 7732-18-5 100% 0.00095% Water 7732-18-5 100% 0.56104% 20. 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: Stormi Davis Senior Regulatory Title: Analyst E-mail Address: Sdavis@concho.com	Sodium perborate tetrahydrate 10486-00-7 100% 0.00995%				Sodium Chlorite Sodium Hydroxide	7758-19-2 001310-73-2			35% 2%		0.00295% 0.00012%	
Water 7732-18-5 100% 0.56104 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.	Water 7732-18-5 100% 0.56104% 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: Stormi Davis Senior Regulatory Title: Analyst Date: 2/1/2017 E-mail Address: Sdavis@concho.com	Water 7732-18-5 100% 0.56104% 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: Stormi Davis Senior Regulatory Title: Analyst Date: 2/1/2017 E-mail Address: Sdavis@concho.com	Water 7732-18-5 100% 0.56104% 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: Stormi Davis Senior Regulatory Title: Analyst E-mail Address: Sdavis@concho.com				Sodium perborate tetrahydrate	10486-00-7			100%		0.00995%	
	Date: 2/1/2017 E-mail Address: sdavis@concho.com Savis@concho.com Savis@concho.co	Date: 2/1/2017 E-mail Address: sdavis@concho.com Title: Analyst	Date:	20. I, as Operator, hereby certify t	hat the information sh	nown on this disclosure form is	Water	7732-18-5					0.00051% 0.56104%	
Date: 2/1/2017 E-mail Address: sdavis@concho.com Title: Analyst				Date: 2/1/2017 E-mail Address: sdavis@d	oncho.com			CD does not require	the reporting or	Title: Analyst		or confidential b	ousiness information.	