## PAPERALLIC FRACTURING FLUID DISCLOSURE **NO Fig.***** **Company**** **Company**** **Company*** **Company**	HYPERAULIC FRACTURING FLUID DISCLOSURE Control	DRAULIC FRACTURING FLUID CLOSURE STATE	## Continue Teach Continue Continue Teach Continue	## Contract Contract Contract	## Continue Teach Continue Continue Teach Continue	## Comment	## Contract Contract Contract	## Contract Contract Contract		Ene	Oil Con 1220	als and Natura servation Div S. St Francis ta Fe, NM 875	rision Dr.	urces	2. Well Name:	5-41857 E CV COM #00	2H	
Part	Per	Part Inter-200	Building	Content Text	Part	Part	Part on TRO	Content Text	DISCLOSURE ⋈ Original	RACTURING F	LUID				Unit:H Lot:H Feet from:1700 Feet from:300 5. Bottom Hole Lot Unit:H Lot:H	Section: 16	VS Line:N :/W Line:E Township:20S Rang	
Control Name and Allows One of the Control of the	8. Operator Name and Andress:	Notice per of allegate Control 192663 10 Priors Number 1713-366-5889 Control 192663 C	Department and Advance	Dorson Name and Advance	Department and Advance	Control Name and Advance	Dorson Name and Advance	Dorson Name and Advance	□ Amendment						Feet from:300 6. latitude:	E	:/W Line:E longitude:	469190
Compared	No. Comparison	ONC LIGA WITE LUITED PARTNERSHIP PROBLEM 7720 10	Committee Comm	Control Cont	Committee Comm	Control Cont	Control Cont	Control Cont							Eddy			
## Type 19 19 19 19 19 19 19 1	15 True Vento December 17 Set Vento December 18 Forest Ventor 18 Forest V	Author Company Compa	## Type 1 to 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	## 17.51 for 1316 6 ## 17.52 for 1316 6 ## 17.	## Type 1 to 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	## Type 1 1 1 1 1 1 1 1 1	## 17.51 for 1316 6 ## 17.52 for 1316 6 ## 17.	## 17.51 for 1316 6 ## 17.52 for 1316 6 ## 17.	OXY USA WTP LIN PO Box 4294 Houston 77210			n and Production Services			35,365.5	10. Phone Numb	er: 713-366-	5069
7. Total Indigener Re-Laurie Router Review R	17. Total Victoria of the Suck Water Pumpies 1.000 (Composition And Concentration) 1.000 (Composition) 1.0	T.350 T. T. T. T. T. T. T. T	17. Train tracking Fig. 200 Hose Purposes	### Type 1997	17. Train tracking Fig. 200 Hose Purposes	### T. Your Indigner of Review Internal American ### T. Your Indigner ##	### Type 1997	### Type 1997	13. Pool Code(s): 48035					7,	751 ft to 11,816 ft			
The Process of Computer Program Program Program Program Process of Computer	15 HYDRAULC FLUID COMPOSITION AND CONCENTRATON:	Part	The Name	7,369 ft 17. Total Volume of Re-Use Water	r Pumped:		ALC: (B)		3, 18. Percent of	098,088 gals f Re-Use Water in Fli								
Valer	Water	DOCUMENT Water 7732-18-5 1005 8.650119 1007-111 1007	Valer	Valer	Valer	Water	Valer	Valer	19. HYDRAULIC FLUID			AND THE STREET AND TH		2 222 22 22	Maximum Ingred			2
Actif Rinsbillor 3M (A)-3M) National Completion of Processing Control of Processing Cont	Acid Inhibitors 3M (A+3M)	DECANOL 112-20-1 5% 0.00036	Acts Renibbly Mit (A-3 bit) National Completion of Production Production of Production P	Acts Rinkbilds Mit (A-34) Bill (Acts Rinkbilds Mit (A-34) Bill (A-34) Bill (Acts Rinkbilds Mit (A-34) Bill (A-34) Bill (Acts Rinkbilds Mit (A-34) Bill (A-34) Bill (Acts Rinkbilds Mit (A-34) Bill (A-34)	Acts Renibbly Mit (A-3 bit) National Completion of Production Production of Production P	Act Production	Acts Rinkbilds Mit (A-34) Bill (Acts Rinkbilds Mit (A-34) Bill (A-34) Bill (Acts Rinkbilds Mit (A-34) Bill (A-34) Bill (Acts Rinkbilds Mit (A-34) Bill (A-34) Bill (Acts Rinkbilds Mit (A-34) Bill (A-34)	Acts Rinkbilds Mit (A-34) Acts Rinkbilds Mit (A	Water		Water	Water	2010 Sept. (1900)				mass)	April 18 Thinks
Commandativide 04-55-2	Chinamadehyde 104-55-2 645	Consumable Select Select	Commandatohypic 104-55-2 0-81 0.00039	Commanistrative 19-55 9-	Commandatohypic 104-55-2 0-81 0.00039	Communication-july Communi	Commanistrative 19-55-2 9-5 0.00039	Communicativity Companies	Acid Inhibitor 3M (AI-3M)	Nabors Completion and Production		1-OCTANOL	111-87-5			2.5%	0.	.00015%
Non-print	Nonyphenoid Ethylene Glycol 107-21-1 40% 150cmps 140cml 157-21-1 40% 150cmps 157-21-1 40% 157-21-1 100%	Nonyphenol	Nonythered Chylere (Octob 173-15 1679 1000355 1758 1000355 1758 1000355 1758 1000355 1758 1000355 1758 1000355 1758 1000355 1758 1000355 1758 1000355 1758 1000355 10003	Non-piper of Chipman Qiscol 1973-11 469 0.000259	Nonythered Chylere (Octob 173-15 1679 1000355 1758 1000355 1758 1000355 1758 1000355 1758 1000355 1758 1000355 1758 1000355 1758 1000355 1758 1000355 1758 1000355 10003	Non-principle Perspect Pers	Non-piper of Chipman Qiscol 1973-11 469 0.000259	Non-piper of Chipman (Quant Chipman (Quant) Chipma		Services		Cinnamaldehyde	104-55-2			6%	0.	.00036%
N. Principly/firmannic 1-22 20% 0.00125	N. N. Drimethylformanidad 84-122 20% Tempty Prosphate 78-4-0-0 2.5% 78-4-70-10 100%	N.H.Omerytomannics N.H.Ome	HOLAGI (12.59-18.09) Nations Completion Annie Production Services S	No. Company	HOLAGI (12.59-18.09) Nations Completion Annie Production Services S	N. Dimetry/formanus 88-122 20% 0.00012	No. Company	HCI Actid (12.59-18.09) Aborn Competion and Production Services Bull Actid (12.59-18.09) All private Competion and Production Services Bull Actid (12.59-18.09) All private Competion Services Services Clay Treat LT Absons Competion and Production Services Additional Actid (12.59-18.09) Additional Actid (12.5				Nonyphenol	107-21-1			40%		
HCL And I (2 59-18 09h) Nabros Completion and Production Services Ser	Majors Completion Services	Nabors Completion and Production Services Same Majors Completion Services Services Majors Completion Majors Completion Services Majors	HC And (12 59-18 09h) Nabora Completion and Production on an Production of Services of Services on an Production	HCL And (12 59-15 09h) Nabors Completion and Production on an Production on and Production on Services of the Progressian (12 5) Progressian on Production on Services on an Production of Services on an Production on Production on an Production on Services on an Production on Production on Services on an Production on an Production on Services on an Production on an Production on Services on an Production on a	HC And (12 59-18 09h) Nabora Completion and Production on an Production of Services of Services on an Production	HCL Actor (12 59-18 09h) Nabors Completion and Production on Address of the Programs of the	HCL And (12 59-15 09h) Nabors Completion and Production on an Production on and Production on Services of the Progressian (12 5) Progressian on Production on Services on an Production of Services on an Production on Production on an Production on Services on an Production on Production on Services on an Production on an Production on Services on an Production on an Production on Services on an Production on a	HC And (12 59-15 09h) Nabors Completion and Production on an Production on an Production on an Production on and Production on an Production on an Production on and Production on and Production on Services on an Production of Services on an Pro				N,N-Dimethylformamide	68-12-2			20%	0.	.00122%
Services	Service Walter T732-18-5 100%	Services Nations Completion and Production Services Servic	Services	Services	Services	Services	Services	Services	HCI Acid (12.5%-18.0%)		Bulk Acid	20° Baume						.08978%
Services	Services	LT Nabors Completion and Production Services Polyethylene-Stylect 25322-88-3 50% 0.011379	Services	Services	Services	Services	Services	Services	KR-153SL	Services Nabors Completion	Biocides	Water 2,2-dibromo-3-					0.	
Application Services Servic	Marticle Additives Services	Services National Completion and Production Services National Completion and Production Services Profit Profit Services Services Profit Services Services Profit Services Services Services Services Profit Services Profit Services S	April	April	April	April	April	Application Services Servic	ClayTreat I T	and Production Services		Polyethlyene-Glycol			1			
Breaker FR	Bieled Hydrotreated paraffinic Services Aliphatic Acid Proprietary 20%	Services	Breaker FR		and Production Services	Additives	227375				80,000							
Services Super LT Resin Activator Nations Completion Na	Breaker FR	Nabors Completion and Production Services Solvent 20% 0.00332%	Braaker FR	Breaker FR	Braaker FR	Broaker FR	Breaker FR	Broaker FR	WFR-5W	and Production	Friction Reducer	blend				-		
Services	Services	Nabors Completion and Production Services	Services Nabors Completion Ammunication Amm	Services Services Ferrous surface 7782-54-0 20% 0.00533	Services Nabors Completion Ammunication Amm	Services	Services Services Ferrous surface 7782-54-0 20% 0.00533	Services Nabors Completion Gel Breakers Ferrous stuttes 778-74-0 100% 0.0053%	Breaker FR	Nabors Completion	Gel Breakers	solvent	5333333333			3.430	800	25,000,000
Services Silica, crystalline quartz 7631-88-9 10% 0.000539 10005	Services	An Production Services Selling Agents Selling Completion Services Selling Agents Selling Agent	Services	Services	Services	Services	Services	Services	OR-2	Services	Gel Breakers	2 commence of the commence of					223	
Super LT Resin Activator Nators Completion Services Super LT Resin Activator Nators Completion Services Super LT Resin Activator Nators Completion Services Super LT Resin Activator Services Super Stim-340 E Nators Completion Services Super Stim-340 E Nator	Services	Resin Activator Services Se	Super LT Resin Activator Nations Completion Services Super LT Resin Activator Nations Completion An Activator Nations Completion An Activator Nations Completion Services Super LT Resin Activator Services	Super LT Resin Activator Nations Completion Services Super LT Resin Activator Nations Completion An Activator Propants	Super LT Resin Activator Nations Completion Services Super LT Resin Activator Nations Completion An Activator Nations Completion An Activator Nations Completion Services Super LT Resin Activator Services	April	Super LT Resin Activator Nations Completion Services Super LT Resin Activator Nations Completion An Activator Propants	Super LT Resin Activator Nations Completion Services Super LT Resin Activator Nations Completion An Activator Propants		and Production Services	Gel Bleakers		7631-86-9			10%	0.	.00053%
Super LT Resin Activator Nabors Completion Services Surfactants & Foamers Super CW 3 Nabors Completion Services Surfactants & Foamers Su	Super LT Resin Activator Author Completion and Production Services Super DW 3 Nabors Completion and Production Services Super DW 3 Nabors Completion and Production Services Surfactants & Foamers Surfactants & Chioroethy) ether, diquatemany ammonium salt Sopropyl Alcohol 67-63-0 60%	Resin Activator Nabors Completion and Production Services Sopropyl Alcohol G7-63-0 G0% G02945% G03927% G0% G09227% G0% G	Super LT Resin Activator Nabors Completion Services Nabors Completion Services Surfactants & Foamers Surfactants & Surfactants	Super LT Resin Activator Nabors Completion Analystic Services Super CW 3 Nabors Completion Services Super CW 3	Super LT Resin Activator Nabors Completion Services Nabors Completion Services Surfactants & Foamers Surfactants & Surfactants	Super LT Resin Activator Nabors Completion Services Super CW 3 Super CW 3 Nabors Completion Services Super CW 3 Super CW 3 Nabors Completion Services Super CW 3 Supe	Super LT Resin Activator Nabors Completion Services Nabors Completion Services Surfactants & Foamers Surfactants & Surfactants & Foamers Surfactants & Surfa	Super LT Resin Activator Nabors Completion Animal Courted Services Super CW 3 Nabors Completion Services Surfactants & Foamers Dimethylococamine, bis 68007-28-3 60% 0.00077%	LSG-100	and Production	Gelling Agents	Petroleum Distillates	64742-47-8			60%	0.	16348%
Super OW 3 Nabors Completion and Production Services Surfactants & Fosmers Dimethylycocoamine, bis (chlorophyl) ethor, among the production services Surfactants & Fosmers Dimethylycocoamine, bis (chlorophyl) ethor, among the production services Surfactants & Fosmers Surfactants	Super OW 3 Nabors Completion and Production Services Sand - Bulk - Texas Sand Super LC 20/40 mesh Sand Sand Services Sand - Bulk - Texas Sand Super LC 20/40 mesh Sand Services Sand - Bulk - Texas Sand Super LC 20/40 mesh Sand Services Sand - Bulk - Texas Sand Super LC 20/40 mesh Sand Services Sand - Bulk - Texas Sand Super LC 20/40 mesh Sand Services Sand - Bulk - Texas Sand Super LC 20/40 mesh Sand Services Sand - Bulk - Texas Sand Super LC 20/40 mesh Super LC 20/40 mesh Sand Super LC 20/40 mesh Super LC 20	Nabors Completion and Production Services Services	Services Surfactants & Dimetrifycocoamine, bis 68807-28-3 6698 0.000779	Services Surfactants & Foamer's Surfactants & Completion Services Surfactants & Completion Services Surfactants & Completion Services Surfactants & Completion and Production Services Surfactants & Completion and Production Services Surfactants & Completion S	Services Surfactants & Dimetrifycocoamine, bis 68807-28-3 6698 0.000779	Surfactants & Poamers Surfactants & Poamers Chromoshippic Coloramine, bis of Reference Poamers Chromoshippic Chromoshi	Services Surfactants & Foamer's Surfactants & Completion Services Surfactants & Completion Services Surfactants & Completion Services Surfactants & Completion and Production Services Surfactants & Completion and Production Services Surfactants & Completion S	Services Surfactants & Completion Services Foamer's Completion Services Surfactants & Surfac	Super LT Resin Activator	Nabors Completion		Isopropyl Alcohol	67-63-0			60%	0.	.02945%
Services	Services	Services	Services	Services	Services	Services	Services	Services	Super OW 3	Nabors Completion		Dimethylcocoamine, bis						
TX Specific 100 mesh Sand Nabors Completion Services Sand - Bulk - Texas Aluminum Oxide 1344-28-1 1.1% 0.01019	TX Specific 100 mesh Sand and Production and Production Services Sand - Bulk - Texas Aluminum Oxide 1344-28-1 1.1% 99.9% 1.1%	Mabors Completion and Production Services Sand - Bulk - Texas Aluminum Oxide 1344-28-1 1.196 0.01019 0.01092 1.000929 0.01709 0.000929 0.01709 0.000929	TX Specific 100 mesh Sand Nabors Completion Services Nabors Completion Services Sand - Bulk - Texas Aluminum Oxide 1344-28-1 1.1% 0.01019	TX Specific 100 mesh Sand Nabors Completion Services Nabors Completion Services Sand - Bulk - Texas Aluminum Oxide 1344-28-1 1.1% 0.01019	TX Specific 100 mesh Sand Nabors Completion Services Nabors Completion Services Sand - Bulk - Texas Aluminum Oxide 1344-28-1 1.1% 0.01019	TX Specific 100 mesh Sand Nabors Completion Services Sand - Bulk - Texas Aluminum Oxide 1344-28-1 1.1% 0.0101	TX Specific 100 mesh Sand Nabors Completion Services Nabors Completion Services Sand - Bulk - Texas Aluminum Oxide 1344-28-1 1.1% 0.01019	TX Specific 100 mesh Sand Nabors Completion Services Sand - Bulk - Texas Aluminum Oxide 1344-28-1 1.19k 0.01019k 0.000029k 17X Specific 20/40 mesh Sand - Bulk - Texas Aluminum Oxide 1309-37-1 0.19k 0.000029k 17X Specific 20/40 mesh Sand - Bulk - Texas Aluminum Oxide 1309-37-1 0.19k 0.000029k 174 Specific 20/40 mesh Services			Foamers	diquaternary ammonium salt Isopropyl Alcohol						
Services	Services	Services	Services	Services	Services	Services	Services	Services	TX Specific 100 mesh Sand		Sand - Bulk - Texas	Aluminum Oxide	1344-28-1			1.1%		0.0101%
Sand	Santrol Super LC 20/40 Nabors Completion and Production Services Nabors Completion Additives Nabors Completion Services	And Production Services Crystalline Silica, quartz 14808-60-7 99.9% 6.73683% 100 Oxide 1309-37-1 0.1% 0.00674% 0.00675% 0.00674% 0.00675% 0	Sand	Sand	Sand	Sand	Sand	Sand				Iron Oxide Titanium Oxide	1309-37-1 13463-67-7			0.1%	0.	.00092%
Santrol Super LC 20/40	Titanium Oxide 13463-67-7 0.1%	Titanium Oxide 13463-67-7 0.1% 0.00674%	Santrol Super LC 20/40		and Production	Sand - Bulk - Texas	Crystalline Silica, quartz	14808-60-7			99.9%	6.	73683%					
Services	Services Santrol (Quartz) Iron Oxide 1309-37-1 0.1%	Services Santrol Quartz Iron Oxide 1309-37-1 0.1% 0.00475%	Services	Services	Services	Services Santrol	Services	Services	Santrol Super LC 20/40			Titanium Oxide Aluminum Oxide	13463-67-7 1344-28-1			0.1% 1%	0.	.00674% .04747%
Nature	Description Production Production Services Paraffin & Scale Additives Potassium Metaborate Additives Production Services Potassium Metaborate Additives Production Productio	Phenolic resin 9003-35-4 20% 0.9493%	Page	Page	Page	Page	Page	Personal Cress Paraffin & Scale Paraffin & Sc				(Quartz)						
And Production Services Potassium Hydroxide 1310-58-3 5% 0.00369%	And Production Services Potassium Hydroxide 1310-58-3 5%	Potassium Hydroxide 1310-58-3 5% 0.00369%	Potassium Hydroxide	Potassium Hydroxide Potassium Hydroxide 1310-8-3 5% 0.003689 Potassium Hydroxide 13709-94-9 30% 0.022129	Potassium Hydroxide	Potassium Hydroxide Potassium Metaborate 1310-58-3 30% 0.02216 Water 7732-18-5 75% 0.05537 SUPER TSC-LTS Nabors Completion and Production Services Nabors Completion and Production Services Potassium Mydroxide Paraffin & Scale Additives Potassium Hydroxide Potassium Hydrox	Potassium Hydroxide Potassium Hydroxide 1310-8-3 5% 0.003689 Potassium Hydroxide 13709-94-9 30% 0.022129	Potassium Hydroxide	76		111111111111111111111111111111111111111	phenolic resin Titanium Oxide	9003-35-4 13463-67-7			20% 0.1%	0.	0.9493% .00475%
Water 7732-18-5 75% 0.055319	Water 7732-18-5 75%	Water 7732-18-5 75% 0.05531%	Nabors Completion and Production Services Nabors Completion and Production Services Paraffin & Scale Additives Water 7732-18-5 60% 0.055319	Nabors Completion and Production Services Paraffin & Scale Additives Water 7732-18-5 60% 0.05531%	Nabors Completion and Production Services Nabors Completion and Production Services Paraffin & Scale Additives Water 7732-18-5 60% 0.055319	Super Stim-340 Nabors Completion and Production Services Nabors Completion and Production Services Paraffin & Scale Additives Mater 7732-18-5 60% 0.005531	Nabors Completion and Production Services Nabors Completion and Production Services Paraffin & Scale Additives Water 7732-18-5 60% 0.01259	Nabors Completion and Production Services Paraffin & Scale Additives Water 7732-18-5 60% 0.05531%	XL-11	and Production	Cross-linkers	Potassium Hydroxide	1310-58-3			5%	0.	.00369%
Additives Additives Services Nabors Completion and Production Services Additives Additives Thioglycol Additives Additi	Additives Services Additives Services Service	Additives Additives Services Nabors Completion and Production Services Paraffin & Scale Additives Addi	IC-500 Nabors Completion and Production Services Nabors Completion and Production Services Nabors Completion and Production Services Additives Thioglycol Aqua Ammonia 1336-21-6 1336-	IC-500 Nabors Completion and Production Services DI water Tride: Regulatory Specialist Tride: Regulatory Specialist Nabors Completion Services Nabors Completion and Production Services Nabors Completion and Production Services DI water Tride: Regulatory Specialist Nabors Completion Services Nabors Completion Services DI water Tride: Regulatory Specialist Nabors Completion Services Nabors Completion Services Nabors Completion Services DI water Tride: Regulatory Specialist Nabors Completion Services Nabors Completion Services Nabors Completion Services Nabors Completion Services DI water Nabors Completion Services Tride: Regulatory Specialist Nabors Completion Services	IC-500 Nabors Completion and Production Services Nabors Completion and Production Services Nabors Completion and Production Services Additives Thioglycol Aqua Ammonia 1336-21-6 1336-	IC-500 Nabors Completion and Production Services Paraffin & Scale Additives Additives Additives Additives Nabors Completion and Production Services Paraffin & Scale Additives Paraffin & Scale Additives Proprietary Paraffin & Scale Additives Proprietary	IC-500	IC-500 Nabors Completion and Production Services DI water Trise: Regulatory Specialist Trise: Regulatory Specialist Nabors Completion Services Nabors Completion and Production Services Nabors Completion and Production Services DI water Trise: Regulatory Specialist Trise:	SUPER TSC-LTS		Paraffin & Scale	Water	7732-18-5			75%	0.	.05531%
and Production Services Additives Thioglycol Aqua Ammonia 1336-21-6 5% 0.00024% Cupric Chloride 10125-13-0 7% 0.00033% Super GREEN SOLV-M Nabors Completion and Production Services Additives Additives Paraffin & Scale Additives Additives Additives Paraffin & Scale Proprietary Additives Additives Additives Additives Additives Proprietary Proprie	And Production Services Additives Thioglycol Aqua Ammonia 1336-21-6 5% Cupric Chloride 10125-13-0 7%	Additives	Additives	Additives	Additives	Additives	Additives	Additives		and Production Services	Additives							
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