8. Operator Name and Address:	SITION AND CONCENT Purpose Carrier Ighes Acidizing Ighes Biocide Ighes Corrosion Inhib Ighes Foamer Ighes Foamer Ighes Friction Reduce	IRATION: Ingredients Water Listed with Chemicals in Ingredients		12. Production Type: G 14. Gross Fractured Inten 5,609 ft to 7 16. Total Volume of Fluid 116,143 gal 18. Percent of Re-Use W: Not Disclose	,618 ft Pumped: S ster in Fluid Pumped:	er: 505-326-9518
19. HYDRAULIC FLUID COMPO Trade Name Supplier Water Operator HCI, 10.1 - 15% Baker Hu Alpha 1427 Baker Hu GBW-5 Baker Hu CI-27 Baker Hu CorrSorb 3600, 25 lb pail Baker Hu FAW-22, 260 gal. tote Baker Hu MaxPerm-20A, 265 gallon tote Baker Hu Ferrotrol 300L (Totes) Baker Hu Nitrogen Baker Hu	Purpose Carrier Acidizing Ighes Biocide Ighes Breaker Ighes Corrosion Inhib Ighes Foamer Ighes Friction Reduce	Ingredients Water Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients itor Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients Listed with Listed with Listed with Listed with Listed with Listed with	7732-18-5 N/A N/A	I Abstract Maximum Concentr	n Ingredient ration in Additive (% by	
HCI, 10.1 - 15% Alpha 1427 Baker Hu GBW-5 Baker Hu CI-27 Baker Hu CorrSorb 3600, 25 lb pail FAW-22, 260 gal. tote Baker Hu MaxPerm-20A, 265 gallon tote Ferrotrol 300L (Totes) Baker Hu Nitrogen Baker Hu	ghes Acidizing Biocide Breaker Ghes Corrosion Inhib Ghes Corrosion Inhib Ghes Foamer Ghes Friction Reduce	Listed with Chemicals in Ingredients Listed with Listed with Listed with Listed with Listed with	7732-18-5 N/A N/A			Maximum Ingredient Concentration in HF Fluid (% by
GBW-5 Baker Hu CI-27 Baker Hu CorrSorb 3600, 25 lb pail Baker Hu FAW-22, 260 gal. tote Baker Hu MaxPerm-20A, 265 gallon tote Ferrotrol 300L (Totes) Baker Hu Nitrogen Baker Hu	ighes Breaker Corrosion Inhib Ghes Corrosion Inhib Ghes Foamer Ghes Friction Reduce	Ingredients Listed with Chemicals in Ingredients Listed with Chemicals in Ingredients itor Listed with Chemicals in Ingredients itor Listed with Chemicals in Ingredients Listed with	N/A		0%	mass) 63.2142% 0.7555%
CI-27 Baker Hu CorrSorb 3600, 25 lb pail Baker Hu FAW-22, 260 gal. tote Baker Hu MaxPerm-20A, 265 gallon Baker Hu tote Baker Hu Nitrogen Baker Hu	ighes Corrosion Inhib Ighes Corrosion Inhib Ighes Foamer Ighes Friction Reduce	Listed with Chemicals in Ingredients itor Listed with Chemicals in Ingredients itor Listed with Chemicals in Ingredients Listed with Listed with Listed with Listed with			0%	0.0458%
CorrSorb 3600, 25 lb pail Baker Hu FAW-22, 260 gal. tote Baker Hu MaxPerm-20A, 265 gallon baker Hu Terrotrol 300L (Totes) Baker Hu Nitrogen Baker Hu	ighes Corrosion Inhib ighes Foamer ighes Friction Reduce	Chemicals in Ingredients itor Listed with Chemicals in Ingredients Listed with	N/A		0%	0.0072%
FAW-22, 260 gal. tote Baker Hu MaxPerm-20A, 265 gallon tote Ferrotrol 300L (Totes) Baker Hu Nitrogen Baker Hu	ighes Foamer ighes Friction Reduce	Chemicals in Ingredients Listed with	N/A		0%	0.0029%
Ferrotrol 300L (Totes) Baker Hu Nitrogen Baker Hu		Chemicals in	N/A		0%	0.02474%
Ferrotrol 300L (Totes) Baker Hu Nitrogen Baker Hu	ighes Iron Control	Ingredients	N/A		0%	0.0368%
		Ingredients Listed with Chemicals in	N/A		0%	0.0062%
Sand, Brown, 20/40 Baker Hu	ighes Nitrogen	Ingredients Listed with Chemicals in Ingredients	N/A		0%	21.6871%
		Listed with Chemicals in Ingredients	N/A		0%	13.7923%
ScaleSorb 3, (25# pail) Baker Hu GasFlo G, 330 gal tote Baker Hu	and the second of the second o	Listed with Chemicals in Ingredients Listed with	N/A N/A		0%	0.0196% 0.0592%
Chemical Ingredients Baker Hu		Chemicals in Ingredients em 1-Propanesulfonic acid, 2-methyl-2- [(1-oxo-2-propen-1- yl)amino]-, polymer with 2-propenamide, sodium salt	83446-68-8		60%	0.022035%
		Acid Phosphate Ester Alcohols, ethoxylate			10%	0.002448% 0.005915%
		Amines, unsatd. alkyl, ethoxylated Amino Trimethylene Phosphonic Acid			5% 28%	0.002957% 0.005483%
		Ammonium Alkyl Ether Sulfate Ammonium Persulphate	78330-26-4 7727-54-0		10% 100%	0.0247% 0.007181%
		Citric Acid Crystalline Cristobalite	77-92-9 14464-46-1		60% 1%	0.003703% 0.000196%
		Crystalline Silica (Quartz) Crystalline Silica: Quartz	14808-60-7 14808-60-7		100%	13.770414% 0.000245%
		Diatomaceous Earth Calcined Didecyl Dimethyl	7173-51-5		100% 10%	0.038971% 0.00457%
		Ammonium Chloride Ethanol Ethoxylated Alcohol Ethylene Glycol	64-17-5		5% 1% 1%	0.002285% 0.00247% 0.002715%
		Fatty Acids Fatty Amide Derivative	61790-12-3 70851-08-0		30% 1%	0.000872% 0.00247%
		Formaldehyde Glutaraldehyde Hydrochloric Acid	50-00-0 111-30-8 7647-01-0		1% 30% 15%	
		Hydrotreated Light Distillate Isopropanol Methanol	64742-47-8 67-63-0 67-56-1		30% 30% 60%	0.011018% 0.0741% 0.019488%
		Nitrogen Olefin Oxyalkylated alcoho			100% 5% 5%	21.652335% 0.000145% 0.001836%
		Phosphonic Acid Phosphoric Acid Polyethylene glycol nonylphenyl ether	13598-36-2 7664-38-2 9016-45-9		1% 1% 15%	0.000196% 0.000245% 0.008872%
		Polyoxyalkylenes Polyoxyethylene sorbitan monooleate			30% 5%	0.001117% 0.001836%
		Propargyl Alcohol Quaternary Ammonium Chloride Quaternary	107-19-7 61789-71-7 68424-85-1		10% 30% 5%	0.000291% 0.007344% 0.002285%
		Ammonium Compound Sodium Chloride	7647-14-5		5%	0.004321%
		Sodium Sulfate Sodium Sulfonate Sorbitan, mono-(9Z) -9-octadecenoate	7757-82-6 68439-57-6 1338-43-8		1% 30% 5%	0.00247% 0.0741% 0.001836%
		Sulfuric acid, monodecyl ester, sodium salt (1:1)	142-87-0		5%	0.01235%
		Sulfuric acid, monohexyl ester, sodium salt (1:1) Sulfuric acid,	2207-98-9		1% 5%	0.00247% 0.01235%
		monooctyl ester, sodium salt (1:1) Thioglycolic Acid	68-11-1		1%	0.000245%
Ingredients shown above are subject to 29 CFR 1910		Thiourea Polymer Water	68527-49-1 7732-18-5		30% 85% 0%	0.000872% 0.864738% 0%
20. I, as Operator, hereby certify that the inform Signature: Signed Electronically		n is true and complete to the best ie: Dollie L Busse	of my knowledge and		Staff Regulatory : Technician	_