Ingred	with icals in lients with ical	Vision 5 Dr. 505 9. 0 12. 14. 16. 18. 18. (CAS #) Chemical A Service # 7732-18-5 N/A N/A	2. Well Name: NE 3. Well Numbe 24- 4. Surface Hole Unit: L. Lot: Feet from:13: Feet from:36: 5. Bottom Hole Unit: P. Lot: Feet from:22: 6. latitude: 36- 7. County: Ric OGRID: 120782 Production Type: O Gross Fractured Interval: 6,106 ft to 10,97 Total Volume of Fluid Pum 837,564 gals Percent of Re-Use Water in Not Disclosed	4H a Location: L Section:16 7 90 N/S 9 E/N 1-Location: Section:16 7 N/S 9 E/N 10 3.2213669 D Arriba 2 10. Phone Number 11 ft ped:	wwnship:23N Range:06W S Line:S W Line:W wnship:23N Range:06W S Line:S V Line:E ongitude: -107.4817276
Santa Fe,	with icals in lients with ical	12. 14. 16. 18.	4. Surface Hole Unit: L Lot: Feet from:13: Feet from:36: 5. Bottom Hole Unit: P Lot: Feet from:20: 6. Iatitude: 36 7. County: Ric OGRID: 12078; OGRID: 12078; Production Type: 0, Gross Fractured Interval: 6,106 ft to 10,97 Total Volume of Fluid Pum 837,564 gals Percent of Re-Use Water in Not Disclosed	4H a Location: L Section:16 7 90 N/S 9 E/N 10 5.2213669 D Arriba 2 10. Phone Number 11 ft ped: n Fluid Pumped: 100% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	S Line: S W Line: W
CENTRATION: Ingred Water Listed Chem Ingrec It Listed It List	with icals in lients with ical	12. 14. 16. 18. (CAS #) Chemical A Service # 7732-18-5 N/A N/A N/A N/A N/A N/A N/A N/A	Unit:L Lot:	L Section:16 To NX 9 EA Location: Section:16 To NX 9 EA Location: Section:16 Town 9 EA Control 10 Arriba 10 Arriba 2 10 Phone Number 11 ft 12 ped: 13 ped: 14 ped: 15 ped: 16 ped: 17 ped: 18 ped: 19 ped: 19 ped: 19 ped: 10 Phone Number 10 ped: 1	S Line: S W Line: W
CENTRATION: Ingred Water Listed Chem Ingrec It Listed It List	with icals in lients with ical	12. 14. 16. 18. (CAS #) Chemical A Service # 7732-18-5 N/A N/A N/A N/A N/A N/A N/A N/A	Unit:P Lot. Feet from:40' Feet from:22' 6. latitude: 36 7. County: Ric OGRID: 120782 Production Type: O Gross Fractured Interval: 6,106 ft to 10,97 Total Volume of Fluid Pum 837,564 gals Percent of Re-Use Water in Not Disclosed	Section:16 Tow N/S 9 E/M 10 10 10 10 10 10 10 10 10 10 10 10 10	Maximum Ingredient Concentration in HF Fluid (% Emass) 51.87019 0.00069 0.02069 0.05259 0.00039 0.13629 0.00069
CENTRATION: Ingred Water Listed Chem Ingrec It Listed It List	with icals in lients with ical	12. 14. 16. 18. (CAS #) Chemical A Service # 7732-18-5 N/A N/A N/A N/A N/A N/A N/A N/A	6. latitude: 36 7. County: Ric OGRID: 120782 . Production Type: O . Gross Fractured Interval: 6,106 ft to 10,97 . Total Volume of Fluid Pum 837,564 gals . Percent of Re-Use Water in Not Disclosed	0.2213669 0.Arriba 2. 10. Phone Number 2. 10. Phone Number 3.1 ft ped: 1.1 ft	Maximum Ingredient Concentration in HF Fluid (% b mass) 51.87019 0.00069 0.02069 0.013629 0.01319 0.00069 0.029769
CENTRATION: Ingred Water Listed Chem Ingrec It Listed It List	with icals in lients with ical	12. 14. 16. 18. (CAS #) Chemical A Service # 7732-18-5 N/A N/A N/A N/A N/A N/A N/A N/A	OGRID: 120782 Production Type: O Gross Fractured Interval: 6,106 ft to 10,97 Total Volume of Fluid Pum 837,564 gals Percent of Re-Use Water in Not Disclosed Abstract Maximum Ing Concentration	2 10. Phone Number 11 ft ped: n Fluid Pumped: redient 100% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	Maximum Ingredient Concentration in HF Fluid (% bmass) 51.87019 0.10239 0.00069 0.02069 0.05259 0.00039 0.13629 0.01319 0.08439 0.00069 20.29769
CENTRATION: Ingred Water Listed Chem Ingrec It Listed It List	with icals in lients with ical	14. 16. 18. (CAS #) Chemical A Service # 7732-18-5 N/A N/A N/A N/A N/A N/A N/A N/A	O Gross Fractured Interval: 6,106 ft to 10,97 Total Volume of Fluid Pumy 837,564 gals Percent of Re-Use Water in Not Disclosed Abstract Maximum Ingi Concentration	ped: n Fluid Pumped: redient n in Additive (% by 100% 0% 0% 0% 0% 0% 0% 0% 0%	Concentration in HF Fluid (% b mass) 51.87019 0.10239 0.00069 0.02069 0.05259 0.00039 0.13629 0.01319 0.08439 0.00069
CENTRATION: Ingred Water Listed Chem Ingrec It Listed It List	with icals in lients with ical	14. 16. 18. (CAS #) Chemical A Service # 7732-18-5 N/A N/A N/A N/A N/A N/A N/A N/A	O Gross Fractured Interval: 6,106 ft to 10,97 Total Volume of Fluid Pumy 837,564 gals Percent of Re-Use Water in Not Disclosed Abstract Maximum Ingi Concentration	ped: n Fluid Pumped: redient n in Additive (% by 100% 0% 0% 0% 0% 0% 0% 0% 0%	Concentration in HF Fluid (% b mass) 51.87019 0.10239 0.00069 0.02069 0.05259 0.00039 0.13629 0.01319 0.08439 0.00069
Ingred	with icals in lients with ical	N/A N/A N/A N/A N/A N/A N/A N/A	837,564 gals Percent of Re-Use Water in Not Disclosed Abstract Maximum Ingi Concentration	100%	Concentration in HF Fluid (% b mass) 51.87019 0.10239 0.00069 0.02069 0.05259 0.00039 0.13629 0.01319 0.08439 0.00069
Ingred	with icals in lients with ical	N/A N/A N/A N/A N/A N/A N/A N/A	Abstract Maximum Ingi Concentration	100% 100% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	Concentration in HF Fluid (% b mass) 51.87019 0.10239 0.00069 0.02069 0.05259 0.00039 0.13629 0.01319 0.08439 0.00069
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Ingred	ilients with icals in	N/A N/A N/A N/A N/A N/A N/A N/A		0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	0.02069 0.05259 0.00039 0.13629 0.01319 0.08439 0.00069 20.29769
Listed Chem Ingrect Listed	with icals in lients with ical	N/A N/A N/A N/A N/A N/A N/A N/A		0% 0% 0% 0% 0% 0% 0% 0% 0%	0.05259 0.00039 0.13629 0.01319 0.08439 0.00069 20.29769 0.04959
Listed Chem Ingrec	with icals in lients with ical	N/A N/A N/A N/A N/A N/A N/A N/A		0% 0% 0% 0% 0% 0% 0% 0%	0.00039 0.13629 0.01319 0.08439 0.00069 20.29769 0.04959
Chem Ingree Listed Chem Ingree	icals in lients with licals in lients with lients lients wi	N/A N/A N/A N/A N/A N/A N/A N/A		0% 0% 0% 0% 0% 0% 0%	0.13629 0.01319 0.08439 0.00069 20.29769
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Chem Ingrec	icals in lients with icals in	N/A N/A N/A N/A N/A N/A N/A N/A		0% 0% 0% 0%	0.08439 0.00069 20.29769 0.04959
Ingrect	ilients with icals in	N/A N/A N/A N/A N/A 5131-66-8 15821-83-7 68551-12-2 68155-39-5 78330-26-4		0% 0% 0%	20.29769 0.04959
Ingred Chem Ingred Listed Chem Ingred t Listed Chem Ingred t Listed Chem Ingred t Listed Chem Ingred th Listed Chem Ingred th Listed Chem Ingred Chem Ingred th Listed Chem Ingred Chem In	ilients with icals in ilients ic	N/A N/A N/A 5131-66-8 15821-83-7 168551-12-2 68155-39-5 78330-26-4		0%	0.04959
Ingred Chem Ingred	lients with icals in lients with icals in lients with icals in lients in lie	N/A N/A 5131-66-8 15821-83-7 168551-12-2 68155-39-5 78330-26-4		0%	
t Listed Chem Ingrecont Listed Chem Ingrecont Listed Chem Ingrecont System 1-butcont Alcoholom Amine alkyl, Ammo Ether Ammo Persus acid, I (sulfold cisto) Citric Crysta (Quar Crysta Quart	with icals in icals in ilients with icals in ilients ixy-2-propanol ols, ethoxylated is, unsatd. ethoxylated inium Alkyl Sulfate inium iphate inesulfonic inexadecyl obenoxy)-, um salt	N/A 5131-66-8 15821-83-7 168551-12-2 68155-39-5 78330-26-4			27.28549
nt Listed Chem Ingred Ingred Ingred Inspect In	with icals in lients sxy-2-propanol ixy-1-propanol ols, ethoxylated es, unsatd. ethoxylated onium Alkyl Sulfate onium lphate enesulfonic nexadecyl othenoxy)-, um salt	5131-66-8 15821-83-7 68551-12-2 68155-39-5 78330-26-4		0%	10.0000417
2-butc Alcoh Amine alkyl, Ammc Ether Ammc Persu Benze acid, I (sulfor disodil Cholir Citric Crysta (Quar Crysta Quart	oxy-1-propanolols, ethoxylated sethoxylated onium Alkyl Sulfate onium phate enesulfonic necadecylohenoxy)-, um salt	15821-83-7 1 68551-12-2 68155-39-5 78330-26-4		533	0.03769
alkyl, Ammo Ether Ammo Persu Benze acid, t (sulfo) disodi Cholir Citric Crysta (Quar Crysta Quart	ethoxylated conium Alkyl Sulfate conium lphate nesulfonic nexadecyl conium lphate nexadecyl lphate nexadecyl lphate nexadecyl lphate nexadecyl lphate nexadecyl lphate nexadecyl	78330-26-4		5% 0.1% 10% 5%	0.0006549 1.3E-059 0.0037549
Persu Benze acid, I (sulfo) disodi Cholir Citric Cryste (Quar Cryste Quart	Iphate enesulfonic nexadecyl ohenoxy)-, um salt	7727-54-0		10%	0.0018779
(sulfo) disodi Cholir Citric Crysta (Quar Crysta Quart	ohenoxy)-, um salt	65143-89-7		100%	0.0006319 0.0009889
Citric Crysta (Quan Crysta Quant	e Chloride	67-48-1		75%	0.0393539
Quart	Acid Illine Silica	77-92-9 14808-60-7		60% 100%	0.0003759 27.259569
	ylated Alcohol	14808-60-7 68439-46-3		5% 1%	0.0006549 0.0013619
Ethyle Fatty / Fatty / Deriva	Amide	107-21-1 61790-12-3 70851-08-0		1% 30% 1%	0.0013619 9.9E-059 0.0013619
Forma Guar	aldehyde	50-00-0 9000-30-0 9025-56-3		1% 100% 3%	0.0013619 0.0920549 0.0006199
Enzyn	ne Concentrate chloric Acid	7647-01-0 67-63-0		15% 30%	0.0153259 0.0408189
Isotrid ethoxy Metha Minera	nol	9043-30-5 67-56-1 8042-47-5		5% 60% 70%	0.0006549 0.011469 0.0091559
Nitrog	en nic glycol ester	7727-37-9		100% 25% 5%	20.2783439 0.0123569 1.7E-059
Distilla Petrol	eum Distillates	64742-55-8 64742-47-8		30% 30%	0.0039249 0.0039249
Polyo	hylene glycol phenyl ether kyalkylenes	9016-45-9 68951-67-7		15% 30%	0.0056319 9.9E-059 3.3E-059
Propy Sodiu	lene Glycol m Chloride	57-55-6 7647-14-5 7757-82-6		15% 1% 1%	0.0074149 0.0013629 0.0013619
Sodiu Sodiu Iaurim	m Sulfonate m inodipropionate	68439-57-6 14960-06-6		30% 1%	0.0408189 0.0004949
octylir Sulfur	nodlpropionate ic acid,			3% 5%	0.0014839 0.0068039
sodiur Sulfur	n salt (1:1) ic acid,	2207-98-9		1%	0.0013619
sodiur Sulfur mono	n salt (1:1) ic acid, octyl ester,	142-31-4		5%	0.0068039
Thiou	ea Polymer	68527-49-1 7732-18-5		30% 97%	9.9E-059 0.2605049 09
	nplete to the best	of my knowledge and b	The State of the S		0.
190.000	910.1200. NMOC	D does not require the r			or confidential business informatio
	Propy Sodium Sodium Sodium Sodium Sodium Sodium Sodium Sodium Sodium Sulfur Monor Sodium Thioum Water Lila Miller	Sodium octylimodlpropionate Sulfuric acid, monodecyl ester, sodium salt (1:1) Sulfuric acid, monohexyl ester, sodium salt (1:1) Sulfuric acid, monohexyl ester, sodium salt (1:1) Sulfuric acid, monoctyl ester, sodium salt (1:1) Thiourea Polymer Water ure form is true and complete to the best Lila Miller	Propylene Glycol 57-55-6 Sodium Chloride 7647-14-5 Sodium Sulfate 7757-82-6 Sodium Sulfonate 68439-57-6 Sodium 14960-06-6 Sodium 14960-06-6 Sodium 94441-92-6 Octylimodlpropionate Sodium 94441-92-6 Octylimodlpropionate Sulfuric acid, monodecyl ester, sodium salt (1:1) Sulfuric acid, 2207-98-9 monohexyl ester, sodium salt (1:1) Sulfuric acid, monooctyl ester, sodium salt (1:1) Thiourea Polymer 68527-49-1 Water 7732-18-5 October Sodium	Propylene Glycol 57-55-6 Sodium Chloride 7647-14-5 Sodium Sulfate 7757-82-6 Sodium Sulfonate 68439-57-6 Sodium 14960-06-6 Iauriminodipropionate Sodium 04441-92-6 Octylimodlpropionate Sulfuric acid, monodecyl ester, sodium salt (1:1) Sulfuric acid, monohexyl ester, sodium salt (1:1) Thiourea Polymer 68527-49-1 Water 7732-18-5 Water Title: Engine E	Propylene Glycol 57-55-6 15%