FOUR STAR OIL & GAS CO	052 ft Pumped: ter in Fluid Pumped: d Ingredient tition in Additive (% by 100% 100% 100% 5% 60% 30% 60% 60% 60% 10% 30% 30% 60% 60% 30%	Maximum Ingredient Concentration in HF Fluid (% by mass) 65.18971% 2.95571% 30.20883% 0.03708% 0.01236% 0.01236% 0.00618%
11 Las President Description 12 Processory Patternate Symptomic Symptoms 13 Processory Patternate Symptoms 15 Processory Patternate Symptoms 15 Processory 15 Proc	052 ft Pumped: ter in Fluid Pumped: d Ingredient tition in Additive (% by 100% 100% 100% 5% 60% 30% 60% 60% 60% 10% 30% 30% 60% 60% 30%	Concentration in HF Fluid (% by mass) 65.18971% 2.95571% 30.20883% 0.03708% 0.01236% 0.01236% 0.00618% 0.01209% 0.05827%
18. Treat vegocial page (TVD) 19. Treat vegocial page (TVD	Pumped: ter in Fluid Pumped: d Ingredient tition in Additive (% by 100% 100% 30% 10% 5% 60% 30% 60% 60% 60% 10% 30% 30% 60% 60% 30%	Concentration in HF Fluid (% by mass) 65.18971% 2.95571% 30.20883% 0.03708% 0.01236% 0.01236% 0.00618% 0.01209% 0.05827%
1999 Property Pr	Ingredient tition in Additive (% by 100% 100% 100% 100% 100% 100% 100% 100	Concentration in HF Fluid (% by mass) 65.18971% 2.95571% 30.20883% 0.03708% 0.01236% 0.01236% 0.00618% 0.01209% 0.05827%
Page	100% 100% 100% 30% 10% 5% 60% 30% 30% 60% 60% 60%	mass) 65.18971% 2.95571% 30.20883% 0.03708% 0.01236% 0.01236% 0.00618% 0.01209% 0.05827%
GasPerm 1100	30% 10% 10% 5% 60% 30% 30% 60% 60% 60%	0.03708% 0.01236% 0.01236% 0.00618% 0.01209% 0.05827%
Mehanol 87-55-1 Tepenos and Tepenos and Tepenos and Tepenos (10% 5% 60% 30% 30% 60% 60% 60% 10%	0.01236% 0.00618% 0.01209% 0.05827%
Ca-VebCiTi)	30% 30% 60% 60% 60% 10% 30%	0.05827%
BC-140	30% 60% 60% 60% 10% 100% 30%	
Liquid Gel	60% 60% 10% 100% 30%	0.03712%
SandWedge(R) NT	60% 10% 100% 30%	0.18438%
Detroisum naphtha Detroisum naphtha naphth	100% 30%	0.29107%
HALOS ACID INHIBITOR Haliburton Corrosion Inhibitor Methanol 67-56-1 FE-1A ACIDIZING COMPOSITION Additive Acetic acid 64-19-7 Acetic anitydroge 108-24-7 FE-2A Haliburton Additive Citric acid 77-92-9 FE-2A Haliburton Breaker Haliburton Breaker Hermicellulase 9072-54-5 GBW-30 BREAKER Haliburton Breaker Hermicellulase 9072-54-5 GBW-30 BREAKER Haliburton Breaker Hermicellulase 9072-54-5 GPTIFIC-HTE Walliburton Breaker Hermicellulase 9072-54-5 GPTIFIC-HTE Haliburton Breaker Hermicellulase 9072-54-5 GPTIFIC-HTE Walliburton Breaker Hermicellulase 9072-54-5 GPTIFIC-HTE Walliburton Breaker Hermicellulase 9072-54-5 GPTIFIC-HTE Walliburton Breaker Walliburton Walliburt		0.3081%
FE-1A ACIDIZING COMPOSITION FE-2A Halliburton Additive Citric acid 77-92-9 FE-2A Halliburton Breaker Hemicelluse 77-92-9 FE-2A Halliburton Breaker Hemicelluse 97-92-9 FE-2A Halliburton Breaker Hemicelluse 97-92-9 FE-3A Halliburton Breaker Hemicelluse 9	10% 60%	0.03081% 0.00183%
Beaker	10% 60% 100%	0.01848% 0.0308%
BE-6 MICROBIOCIDE Halliburton Biocide 2-Promo-2- 52-51-7 Intro-13-propanelatiol Ingredients Listed Below This Line Are Part of the Alcohols, C14-C15, 68951-67-7 ethoxylate asits Confidential Annine salts Confidential C1. Pigment Red 5 6410-41-9 Cytystalline silica, quartz Cured acrylic resin Cured acrylic resin Cured acrylic resin Confidential Ethoxylate fatty acid Ethoxylate fatty acid Confidential Ethoxylate fatty acid Ethoxylate fatty acid Ethoxylate fatty acid Confidential Ethoxylate fatty acid Ethoxylate fatt	60% 30% 30%	0.00214%
Ingredients Listed Below This Line Are Part of the Alcohols, C14-C15, 68951-67-7 ethoxylated Amine salts C.I. Pigment Red 5 etho-quarter Cystalline silica, quartz Quartz Quartz Quartz Quarts Cured acrylic resin Confidential Elmoxylated fathy acid Confidential Giptime Season Seaso	100% 100%	0.00591%
Amine sails C. I. Pigment Red 5 6410-41-9 Crystalline silica, quartz. Cured acrylic resin Confidential Cured acrylic resin Confidential Enzyme Confidential Enzyme Confidential Ethoxylated fatty acid Confidentia	0%	
Quartz Cured acrylic resin Cured acrylic resin Confidential Enzyme Confidential Enzyme Confidential Enzyme Confidential Enzyme Confidential Enzyme Confidential Enzyme Confidential Enxylated fatty acid Confidential Fatty acids, tall oil Fa	0% 0% 0%	0%
Enzyme Confidential Ethoxylated fatty acid Confidential Fatty alcohol polyglycol ether surfactant Glycerine 58-81-5 Lactose 63-42-3 Methanol 67-56-1 Methyl Isobutyl (108-10-1) Ketone Naphthalene 91-20-3 Olefins Confidential Olefins Confidentia	0% 0% 0%	0%
Ethoxylated fatty acid. Confidential Fatty acids, tall oil Optional 9043-30-5 9043-30-5 9043-30-5 9043-30-5 1	0% 0% 0%	0%
Surfactant Glycerine Gonfidential Guatemary Go	0% 0% 0%	0%
Methanol 67-56-1 Methyl Isobutyl 108-10-1 Ketone Naphthalene 91-20-3 Olefins Confidential Ole	0%	
Naphthalene 91-20-3 Olefins Confidential Olefins Co	0% 0% 0%	0%
Olefins Confidential Olefins Confidential Ouatermary amine Confidential Ouatermary Confidential Ouater	0% 0% 0%	0%
Quaternary amine Confidential Quaternary amine Confidential Quaternary ammonium Compound Quaternary	0% 0% 0%	0%
ammonium compound Quaternary ammonium compounds, bis (hydrogenated tallow alkyl) dimethyl, salts with bentonite Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide Sodium chloride 7647-14-5 Terpenes and confidential terpenoids Water 7732-18-5 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: April E Pohl Title: Pe Date: 3/3/2015 E-mail Address: april.pohl@chevron.com	0% 0% 0%	0%
compounds, bis (hydrogenated tallow alkyl) dimethyl, salts with bentonite Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide Sodium chloride 7647-14-5 Terpenes and Confidential terpenoids Water 7732-18-5 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: April E Pohl Date: 3/3/2015 E-mail Address: april.pohl@chevron.com	0%	100
with bentonite Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide Sodium chloride 7647-14-5 Terpenes and Confidential terpenoids Water 7732-18-5 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 Date: 3/3/2015 E-mail Address: April E Pohl Title: Pe		
formaldehyde, thiourea and oleic acid in dimethyl formamide Sodium chloride 7647-14-5 Terpenes and confidential terpenoids Water 7732-18-5 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: April E Pohl Date: 3/3/2015 E-mail Address: april.pohl@chevron.com	0%	0%
Sodium chloride 7647-14-5 Terpenes and terpenoids Water 7732-18-5 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: April E Pohl Date: 3/3/2015 E-mail Address: april.pohl@chevron.com		
Water 7732-18-5 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: April E Pohl Date: 3/3/2015 E-mail Address: april.pohl@chevron.com	0% 0%	
Date: 3/3/2015 E-mail Address: april.pohl@chevron.com	0%	0%