	Ene	State of New Mexico Energy, Minerals and Natural Resources				Revised November 6, 2013 1. WELL API NO. 30-045-06935	
	Oil Conservation Division 1220 S. St Francis Dr.					2. Well Name: GALLEGOS CANYON	
						GALLEGOS CANYON UNIT #194 3. Well Number:	
		30050	a Fe, NM 87	505		194	
HYDRAULIC FR DISCLOSURE	ACTURING FL	.UID					ownship:27N Range:12W S Line:N
⊠ Original						Feet from:920 EA 5. Bottom Hole Location:	W Line:W
□ Amendment						Feet from:850 N/S	wnship:27N Range:12W S Line:N
							W Line:W ongitude: -108.14005
						7. County: San Juan	1000000
8. Operator Name and Address:	DUCTION COMPANY			9.	. OGRID:	778 10. Phone Number:	281-366-7148
501 Westlake Park Houston 77079							
11. Last Fracture Date: 5/22/	2014 Frac Performed b	y: Baker Hughes			2. Productio	(2.53.1)	
13. Pool Code(s): 97232 15. True Vertical Depth (TVD):					5,	ctured Interval: 150 ft to 5,162 ft ume of Fluid Pumped:	
5,915 ft 17. Total Volume of Re-Use Wat	er Pumped:			100	22	2,231 gals of Re-Use Water in Fluid Pumped:	
N/A 19. HYDRAULIC FLUID	COMPOSITION A	ND CONCENTRA	TION:	200	N	ot Disclosed	
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Service #	Abstract	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% b mass)
Water HCI, 10.1 - 15%	Operator Baker Hughes	Carrier Acidizing	Water Hydrochloric Acid	7732-18-5 7647-01-0		100% 15%	50.13436% 0.39222%
Alpha 1427	Baker Hughes	Biocide	Water Didecyl Dimethyl	7732-18-5 7173-51-5		85% 10%	2.222579 0.003559
			Ammonium Chloride Ethanol	64-17-5		5%	0.001779
			Glutaraldehyde Quaternary Ammonium	111-30-8 68424-85-1		30% 5%	0.010659 0.001779
GBW-5	Baker Hughes	Breaker	Compound Ammonium	7727-54-0		100%	0.00279
Enzyme G-I	Baker Hughes	Breaker	persulphate Contains non-	NA		0%	0%
		11.014.7	hazardous ingredents which				
			are listed in the non- MSDS section of the report				
High Perm CRB	Baker Hughes	Breaker	Ammonium Persulphate	7727-54-0		100%	0.00541%
BC-6 BF-7L	Baker Hughes Baker Hughes	Breaker Catalyst Buffer	Triethanolamine Potassium	102-71-6 584-08-7		60% 60%	0.007299 0.057659
ClayCare, tote	Baker Hughes	Clay Control	Carbonate Choline Chloride	67-48-1		75%	0.08857%
CI-27	Baker Hughes	Corrosion Inhibitor	Water Fatty Acids	7732-18-5 Proprietary		30% 30%	0.035439 0.001819
			Methanol Olefin	67-56-1 Proprietary		60% 5% 30%	0.003619 0.00039
			Polyoxyalkylenes Propargyl Alcohol Thiourea Polymer	Proprietary 107-19-7 68527-49-1		10% 30% 30%	0.001819 0.00069 0.001819
FAW-22	Baker Hughes	Foamer	Alkyl Sulfate (1 of 2) Alkyl Sulfate (2 of 2)	Proprietary Proprietary		5% 5% 5%	0.01936% 0.01936%
			Ammonium Alkyl Ether Sulfate	Proprietary		10%	0.03872%
			Isopropanol Sodium Sulfonate	67-63-0 68439-57-6		30% 30%	0.116159 0.116159
GW-3LDF	Baker Hughes	Gelling Agent	1-butoxy-2-propanol Crystalline Silica	5131-66-8 14808-60-7		5% 5%	0.005829 0.005829
			(Quartz) Guar Gum	9000-30-0		60%	0.069899
			Isotridecanol, ethoxylated Paraffinic Petroleum	9043-30-5		5%	0.00582% 0.03494%
			Distillate Petroleum	64742-47-8		30%	0.03494%
Ferrotrol 300L	Baker Hughes	Iron Control	Distillates Citric Acid	77-92-9		60%	0.008539
Nitrogen NE-900	Baker Hughes Baker Hughes	Nitrogen Non-emulsifier	Liquid Nitrogen Methanol	7727-37-9 67-56-1		100% 30%	21.078659 0.017139
			Nonyl phenyl polyethylene glycol ether	9016-45-9		10%	0.005719
Sand, Brown, 16/30	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7		100%	25.045869
GasFlo G	Baker Hughes	Surfactant	Methanol Oxyalkylated	67-56-1 Proprietary		30% 10%	0.00549 0.00189
			Alkylphenol (1) Oxyalkylated	Proprietary		10%	0.0018%
			Alkylphenol (2) Oxyalkylated Amine	Proprietary Proprietary		5%	0.0009%
			Polyoxyalkylene	Proprietary		10%	0.0018% 0%
Ingredients shown above are subject to 29 CFR 1910		None Indicated	2-butoxy-1-propanol	15821-83-7		0%	0.000129
Ingredients shown above are subject to 29 CFR 1910 None Indicated	Baker Hughes	None indicated	Alkyl Sulfate	Proprietary		0%	0.003879
are subject to 29 CFR 1910	Baker Hughes	None indicated	Copolymer Cured Resin	Proprietary Proprietary Proprietary		0% 0% 0%	0.02283%
are subject to 29 CFR 1910	Baker Hughes	Notice indicated	Copolymer Cured Resin Ethoxylated Alcohol Ethylene Glycol	Proprietary Proprietary Proprietary 107-21-1		0% 0% 0% 0%	0.02283% 0.0013% 0.00387% 0.00387%
are subject to 29 CFR 1910	Baker Hughes	Notice indicated	Copolymer Cured Resin Ethoxylated Alcohol Ethylene Glycol Fatty Amide Deriavative	Proprietary Proprietary Proprietary 107-21-1 70851-08-0		0% 0% 0% 0% 0%	0.022839 0.00139 0.003879 0.003879 0.003879
are subject to 29 CFR 1910	Baker Hughes	Notice indicated	Copolymer Cured Resin Ethoxylated Alcohol Ethylene Glycol Fatty Amide Deriavative Formaldehyde Hemicellulase	Proprietary Proprietary Proprietary 107-21-1 70851-08-0 50-00-0 9025-56-3		0% 0% 0% 0%	0.02283% 0.0013% 0.00387% 0.00387%
are subject to 29 CFR 1910	Baker Hughes	Notice indicated	Copolymer Cured Resin Ethoxylated Alcohol Ethylene Glycol Fatty Amide Deriavative Formaldehyde	Proprietary Proprietary Proprietary 107-21-1 70851-08-0 50-00-0 9025-56-3		0% 0% 0% 0% 0%	0.02283% 0.0013% 0.00387% 0.00387% 0.00387%
are subject to 29 CFR 1910	Baker Hughes	Notice indicated	Copolymer Cured Resin Ethoxylated Alcohol Ethylene Glycol Fatty Amide Deriavative Formaldehyde Hemicellulase Enzyme Concentrate Potassium	Proprietary Proprietary Proprietary 107-21-1 70851-08-0 50-00-0 9025-56-3		0% 0% 0% 0% 0% 0% 0% 0%	0.02283% 0.0013% 0.00387% 0.00387% 0.00387% 0.00387% 0.00101% 0.00096% 0.0039% 0.00387%
are subject to 29 CFR 1910			Copolymer Cured Resin Ethoxylated Alcohol Ethylene Glycol Fatty Amide Deriavative Formaldehyde Hemicellulase Enzyme Concentrate Potassium Hydroxide Sodium Chloride Sodium Sulfate Water	Proprietary Proprietary Proprietary 107-21-1 70851-08-0 50-00-0 9025-56-3 1310-58-3 7647-14-5 7757-82-6 7732-18-5	ge and belie	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	0.02283% 0.0013% 0.00387% 0.00387% 0.00387% 0.00387% 0.00101% 0.00096%
are subject to 29 CFR 1910 None Indicated 20. I, as Operator, hereby certify	that the information show		Copolymer Cured Resin Ethoxylated Alcohol Ethylene Glycol Fatty Amide Deriavative Formaldehyde Hemicellulase Enzyme Concentrate Potassium Hydroxide Sodium Chloride Sodium Sulfate Water	Proprietary Proprietary Proprietary 107-21-1 70851-08-0 50-00-0 9025-56-3 1310-58-3 7647-14-5 7757-82-6 7732-18-5	ge and belie	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	0.02283 0.0013 0.00387 0.00387 0.00387 0.00101 0.00096