Submit within 45 days of well	completion	Ctot	of Nour Mayi					Revised November 6, 2013	
Ene		State of New Mexico ergy, Minerals and Natural Resource				1. WELL API N			
					urces	30-025-37887			
		Oil Conservation Division			ŀ	2. Well Name:			
	S. St Francis	Dr		CH	WEIR B #013				
						3. Well Numbe			
		San	ta Fe, NM 8750	U5		013			
HYDRAULIC FI	RACTURING F	LUID				4. Surface Hole			
DISCLOSURE						Unit:O Lot: Feet from:99		ownship:20S Range:37E I/S Line:S	
						Feet from:23		E/W Line:E	
⊠ Original								ownship:20S Range:37E	
□ Amendment						Feet from:99	ο ο	I/S Line:S	
					ŀ	Feet from:23 6. latitude:		:/W Line:E longitude:	
						32	.5830624246015	-	
						103.221165349449 7. County:			
						Lea	ı		
8. Operator Name and Address	i.				9. OGRID:	4323	10. Phone Number	r: 713-372-2978	
CHEVRON USA									
Attn: Sandy Stedn 1400 Smith	nan-Daniel								
Houston 77002		10 1000 No. 100				10 April 10			
11. Last Fracture Date: 5/31/2014 Frac Performed by: Sandtrol 12. Produ						1 Type:			
						actured Interval:			
46990 15. True Vertical Depth (TVD): 16. Tot						5,710 ft to 5,940 ft olume of Fluid Pumped:			
7,535 ft					98,	98,269 gals ent of Re-Use Water in Fluid Pumped:			
17. Total Volume of Re-Use W. N/A	ater Pumped:					Re-Use Water in t Disclosed	n Fluid Pumped:		
19. HYDRAULIC FLUID	COMPOSITION A	ND CONCENTRA	ATION:				18 (18)000 (18)0		
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #		Maximum In	gredient n in Additive (% by	Maximum Ingredient Concentration in HF Fluid (%	
Water		Carrier / Base Fluid	0	7732-18-5		mass)	100%	by mass) 79.53239	
Sand		Proppant	Silicon Dioxide	14808-60-7	7		100%	14.707899	
Super DC/LC TLC/THS Opti RCS	Sandtrol	Proppant	Silicon Dioxide	14808-60-7	7		97%	4.704669	
	alless of		P/F Novolak Resin	9003-35-4			5%	0.242519	
D 45		B: :1	Hexamethylenetetramine				1%	0.04859	
B-15	Water Science Tech	Hiocide	Tetrakis (hydroxymethyl)	55566-30-8	3		20%		
	Water coreffee recir	Diodido	phosphonium sulfate				2070	0.001769	
	Water Colonics Team	Diodiao	phosphonium sulfate Water	7732-18-5			80%	0.001769 0.007069	
SG-15G	PfP Technology	Polymer	Water Guar Gum	9000-30-0			80% 50%	0.007069 0.275569	
SG-15G			Water Guar Gum Petroleum Distillate		3		80%	0.007069	
SG-15G			Water Guar Gum	9000-30-0	7		80% 50%	0.007069 0.275569	
SG-15G			Water Guar Gum Petroleum Distillate (Mineral Oil)	9000-30-0 64742-47-8	7		80% 50% 55%	0.007069 0.275569 0.303129 0.011029	
SG-15G XL-335			Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay	9000-30-0 64742-47-8 14808-60-7	7		80% 50% 55%	0.007069 0.275569 0.303129 0.011029 0.011029	
	PfP Technology	Polymer	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide	9000-30-0 64742-47-8 14808-60-7 68439-51-0 107-21-1 1310-58-3	7		80% 50% 55% 2% 25% 25%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459	
	PfP Technology	Polymer	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary	9000-30-0 64742-47-8 14808-60-7 68439-51-0 107-21-1 1310-58-3 Proprietary	7		80% 50% 55% 2% 25% 25% 25%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.027459	
	PfP Technology	Polymer	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary Proprietary	9000-30-0 64742-47-8 14808-60-7 68439-51-0 107-21-1 1310-58-3 Proprietary Proprietary	7		80% 50% 55% 2% 25% 25% 25% 15%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.027459 0.027459	
XL-335	PfP Technology ASK	Polymer Crosslinker	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary Proprietary Proprietary	9000-30-0 64742-47-8 14808-60-7 68439-51-0 107-21-1 1310-58-3 Proprietary Proprietary	7		80% 50% 55% 2% 25% 25% 25% 15% 10%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.027459 0.016479 0.010989	
XL-335 GB-2	PfP Technology ASK Fritz Industries, Inc.	Polymer Crosslinker Breaker	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary Proprietary Proprietary Ammonium Persulfate	9000-30-0 64742-47-8 14808-60-1 68439-51-0 107-21-1 1310-58-3 Proprietary Proprietary Proprietary 7727-54-0	7		80% 50% 55% 2% 25% 25% 25% 15% 10%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.027459 0.016479 0.010989 0.01029	
XL-335	PfP Technology ASK	Polymer Crosslinker	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary Proprietary Proprietary	9000-30-0 64742-47-8 14808-60-7 68439-51-0 107-21-1 1310-58-3 Proprietary Proprietary	7		80% 50% 55% 2% 25% 25% 25% 15% 10%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.027459 0.016479 0.010989 0.01029	
XL-335 GB-2	PfP Technology ASK Fritz Industries, Inc.	Polymer Crosslinker Breaker	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary Proprietary Proprietary Ammonium Persulfate Non-hazardous ingredients Isopropanol	9000-30-0 64742-47-8 14808-60-7 68439-51-0 107-21-1 1310-58-3 Proprietary Proprietary 7727-54-0 NA 67-63-0	7		80% 50% 55% 2% 25% 25% 25% 15% 10% 99.9%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.016479 0.01089 0.01089 0.048969	
XL-335 GB-2 GB-150	PfP Technology ASK Fritz Industries, Inc. Chemplex, L.C.	Polymer Crosslinker Breaker Breaker	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary Proprietary Proprietary Ammonium Persulfate Non-hazardous ingredients Isopropanol Methanol	9000-30-0 64742-47-8 14808-60-7 68439-51-0 107-21-1 1310-58-3 Proprietary Proprietary Proprietary 7727-54-0 NA 67-63-0 67-56-1	7		80% 50% 55% 2% 25% 25% 25% 15% 10% 99.9% 100%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.016479 0.010989 0.01029 0.048969	
XL-335 GB-2 GB-150 NE-227	PfP Technology ASK Fritz Industries, Inc. Chemplex, L.C.	Polymer Crosslinker Breaker Breaker Non-emulsifier	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary Proprietary Proprietary Ammonium Persulfate Non-hazardous ingredients Isopropanol Methanol Ethoxylated Nonylphenol	9000-30-0 64742-47-8 14808-60-7 68439-51-(107-21-1 1310-58-3 Proprietary Proprietary 7727-54-0 NA 67-63-0 67-56-1 9016-45-9	7		80% 50% 55% 2% 25% 25% 25% 15% 10% 99.9% 100%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.016479 0.01029 0.01029 0.048969 0.011579 0.011579 0.011579	
XL-335 GB-2 GB-150 NE-227 SI-625	PfP Technology ASK Fritz Industries, Inc. Chemplex, L.C.	Polymer Crosslinker Breaker Breaker	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary Proprietary Proprietary Ammonium Persulfate Non-hazardous ingredients Isopropanol Methanol	9000-30-0 64742-47-8 14808-60-7 68439-51-0 107-21-1 1310-58-3 Proprietary Proprietary Proprietary 7727-54-0 NA 67-63-0 67-56-1	7		80% 50% 55% 2% 25% 25% 25% 15% 10% 99.9% 100%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.027459 0.016479 0.010989 0.01029 0.048969 0.011579 0.011579 0.011579 0.015429 0.009339	
XL-335 GB-2 GB-150 NE-227	PfP Technology ASK Fritz Industries, Inc. Chemplex, L.C. CESI Keltech	Polymer Crosslinker Breaker Breaker Non-emulsifier Scale Inhibitor	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary Proprietary Proprietary Ammonium Persulfate Non-hazardous ingredients Isopropanol Methanol Ethoxylated Nonylphenol Methanol Poly(oxyethylene)	9000-30-0 64742-47-8 14808-60-7 68439-51-0 107-21-1 1310-58-3 Proprietary Proprietary 7727-54-0 NA 67-63-0 67-56-1 9016-45-9 67-56-1	7		80% 50% 55% 2% 25% 25% 25% 10% 10% 10% 15% 100%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.027459 0.016479 0.01029 0.048969 0.011579 0.011579 0.015429 0.009339 0.028359	
SI-625 Superset W	PfP Technology ASK Fritz Industries, Inc. Chemplex, L.C. CESI Keltech Santrol	Polymer Crosslinker Breaker Breaker Non-emulsifier Scale Inhibitor Resin Activator	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary Proprietary Proprietary Ammonium Persulfate Non-hazardous ingredients Isopropanol Methanol Ethoxylated Nonylphenol Methanol Poly(oxyethylene) nonyphenol ether	9000-30-0 64742-47-8 14808-60-7 68439-51-0 107-21-1 1310-58-3 Proprietary Proprietary 7727-54-0 NA 67-63-0 67-56-1 9016-45-9 67-56-1 9016-45-9	7		80% 50% 55% 2% 25% 25% 25% 15% 10% 99.9% 100% 15% 20% 19.9% 50%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.027459 0.016479 0.010298 0.01029 0.048969 0.011579 0.011579 0.015429 0.009339 0.028359	
GB-2 GB-150 NE-227 SI-625 Superset W 20. I. as Operator, hereby certification of the control of	PfP Technology ASK Fritz Industries, Inc. Chemplex, L.C. CESI Keltech Santrol	Polymer Crosslinker Breaker Breaker Non-emulsifier Scale Inhibitor Resin Activator	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary Proprietary Proprietary Ammonium Persulfate Non-hazardous ingredients Isopropanol Methanol Ethoxylated Nonylphenol Methanol Poly(oxyethylene) nonyphenol ether	9000-30-0 64742-47-8 14808-60-7 68439-51-0 107-21-1 1310-58-3 Proprietary Proprietary 7727-54-0 NA 67-63-0 67-56-1 9016-45-9 67-56-1 9016-45-9	7		80% 50% 55% 2% 25% 25% 25% 10% 10% 10% 10% 10% 15% 10% 15% 10% 15% 10% 15% 10%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.027459 0.016479 0.010298 0.01029 0.048969 0.011579 0.011579 0.015429 0.009339 0.028359	
XL-335 GB-2 GB-150 NE-227 SI-625 Superset W 20. 1, as Operator, hereby certif Signature: Signed Si	PfP Technology ASK Fritz Industries, Inc. Chemplex, L.C. CESI Keltech Santrol fy that the information shotelectronically Pr	Polymer Crosslinker Breaker Breaker Non-emulsifier Scale Inhibitor Resin Activator	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary Proprietary Proprietary Ammonium Persulfate Non-hazardous ingredients Isopropanol Methanol Ethoxylated Nonylphenol Methanol Poly(oxyethylene) nonyphenol ether	9000-30-0 64742-47-8 14808-60-7 68439-51-0 107-21-1 1310-58-3 Proprietary Proprietary 7727-54-0 NA 67-63-0 67-56-1 9016-45-9 67-56-1 9016-45-9	7		80% 50% 55% 2% 25% 25% 25% 15% 10% 99.9% 100% 15% 20% 19.9% 50%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.027459 0.016479 0.010298 0.01029 0.048969 0.011579 0.011579 0.015429 0.009339 0.028359	
XL-335 GB-2 GB-150 NE-227 SI-625 Superset W 20. 1, as Operator, hereby certif Signature: Signed II Date: 6/13/20	PfP Technology ASK Fritz Industries, Inc. Chemplex, L.C. CESI Keltech Santrol fy that the information shotelectronically Pr	Polymer Crosslinker Breaker Breaker Non-emulsifier Scale Inhibitor Resin Activator	Water Guar Gum Petroleum Distillate (Mineral Oil) Bentonite Clay Surfactant Ethylene Glycol Potassium Hydroxide Proprietary Proprietary Proprietary Ammonium Persulfate Non-hazardous ingredients Isopropanol Methanol Ethoxylated Nonylphenol Methanol Poly(oxyethylene) nonyphenol ether	9000-30-0 64742-47-8 14808-60-7 68439-51-0 107-21-1 1310-58-3 Proprietary Proprietary 7727-54-0 NA 67-63-0 67-56-1 9016-45-9 67-56-1 9016-45-9	7		80% 50% 55% 2% 25% 25% 25% 10% 10% 10% 10% 10% 15% 10% 15% 10% 15% 10% 15% 10%	0.007069 0.275569 0.303129 0.011029 0.011029 0.027459 0.027459 0.027459 0.016479 0.010298 0.01029 0.048969 0.011579 0.011579 0.015429 0.009339 0.028359	

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