	of well completion	State of New Mexico				Revised November 6, 2013			
		Energy, Minerals and Natural Resources				1. WELL API NO. 30-025-41992			
Oil Conservation Division						2. Well Name: DIAMOND 5 FEDERAL COM #008H			
									1220 S. St Francis Dr.
Santa Fe, NM 87505							008H		
HYDRAU	LIC FRACTU	RING FLUID				4. Surface Hole		ownship:25S Range:34E	
DISCLOSURE						Unit:O			
⊠ Original							Location:		
□ Amendme			Unit:O         Lot:O         Section:5         Township:25S         Range:34E           Feet from:110         N/S Line:S           Feet from:1790         E/W Line:E						
						6. latitude:	.152565	ngitude: -103,4891891	
						7. County:		-103.4091091	
8. Operator Name and EOG RES P.O. Box Midland 7	OURCES INC 2267				9. OGRID:	7377	10. Phone Number	: 432-686-3689	
11. Last Fracture Date: 3/3/2017 Frac Performed by: Profrac						12. Production Type:			
13. Pool Code(s):						. Gross Fractured Interval:			
97900 15. True Vertical Depth	(TVD):					9,876 ft to 14,302 ft 16. Total Volume of Fluid Pumped:			
9,876 ft					7,676,550 gals				
17. Total Volume of Re N/A	-Use Water Pumped:				18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
	FLUID COMPOS	ITION AND CONCENTRA	TION:			01 210010000			
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemic Service #	cal Abstract	Maximum Ingr Concentration mass)	edient in Additive (% by	Maximum Ingredient Concentration in HF Fluid (% by mass)	
Water	EOG	Carrier/Base Fluid	Water	7732-18-5		massy	100%	87.33359%	
Sand	EOG	Proppant	Crystalline Silica	14808-60-7			100%	12.42734%	
Hydrochloric Acid	EOG	Acid	Hydrochloric Acid Water	7647-01-0 7732-18-5		12	7.5% 100%	0.01784% 0.23785%	
William Area		Corrosion Inhibitor	Methanol	67-56-1			100%	0.00036%	
CL610	Innospec	L Corrosion inhibitor		_	Proprietary		10%		
CI 610	Innospec	Corrosion inhibitor	Fatty Acid, tall-oil,	Proprietary				4E-05%	
CI 610	Innospec	Corrosion innibitor	Fatty Acid, tall-oil, ethoxylated			18			
CI 610	Innospec	Corrosion innibitor		68527-49-1			4.99%	4E-05% 2E-05%	
CI 610	Innospec	Corrosion innibitor	ethoxylated Thioura, P/w formaldehyde and 1-phenylethanone Water	68527-49-1 7732-18-5			4.99% 1%	2E-05%	
CI 610	Innospec	Corrosion innibitor	ethoxylated Thioura, P/w formaldehyde and 1-phenylethanone Water Hydrochloric Acid	68527-49-1 7732-18-5 7647-01-0			4.99% 1% 0.5%	2E-05% 0% 0%	
CI 610	Innospec	Corrosion innibitor	ethoxylated Thioura, P/w formaldehyde and 1-phenylethanone Water Hydrochloric Acid Potassium Acetate	68527-49-1 7732-18-5 7647-01-0 127-08-2			4.99% 1% 0.5% 0.5%	2E-05% 0% 0%	
			ethoxylated Thioura, P/w formaldehyde and 1-phenylethanone Water Hydrochloric Acid Potassium Acetate Formaldehyde	68527-49-1 7732-18-5 7647-01-0 127-08-2 50-00-0			4.99% 1% 0.5% 0.5% 0.1%	2E-05%  0% 0% 0%	
Ferocheck	Innospec Innospec Innospec	Chelating Agent Flowback Agent	ethoxylated Thioura, P/w formaldehyde and 1-phenylethanone Water Hydrochloric Acid Potassium Acetate	68527-49-1 7732-18-5 7647-01-0 127-08-2			4.99% 1% 0.5% 0.5%	2E-05% 0% 0%	
Ferocheck	Innospec	Chelating Agent	ethoxylated Thioura, P/w formaldehyde and 1-phenylethanone Water Hydrochloric Acid Potassium Acetate Formaldehyde Ciric acid Water Sodium Hydroxide	7732-18-5 7647-01-0 127-08-2 50-00-0 77-92-9 7732-18-5 1310-73-2			4.99% 1% 0.5% 0.5% 0.1% 60% 95% 0.1%	2E-05%  0% 0% 0% 0% 0.00027% 0.0004%	
Ferocheck	Innospec	Chelating Agent	ethoxylated Thioura, P/w formaldehyde and 1-phenylethanone Water Hydrochloric Acid Potassium Acetate Formaldehyde Ciric acid Water Sodium Hydroxide Benzenesulfonic	68527-49-1 7732-18-5 7647-01-0 127-08-2 50-00-0 77-92-9 7732-18-5			4.99% 1% 0.5% 0.15% 0.11% 60% 95%	2E-05%  0% 0% 0% 0% 0.00027% 0.00027%	
Ferocheck	Innospec	Chelating Agent	ethoxylated Thioura, P/w formaldehyde and 1-phenylethanone Water Hydrochloric Acid Potassium Acetate Formaldehyde Ciric acid Water Sodium Hydroxide Benzenesulfonic Acid	68527-49-1  7732-18-5 7647-01-0 127-08-2 50-00-0 77-92-9 7732-18-5 1310-73-2 Proprietary			4.99% 1% 0.5% 0.5% 0.1% 60% 95% 0.1% 10%	2E-05%  0% 0% 0% 0% 0% 0.00027% 0.0004% 0% 4E-05%	
Ferocheck	Innospec	Chelating Agent	ethoxylated Thioura, P/w formaldehyde and 1-phenylethanone Water Hydrochloric Acid Potassium Acetate Formaldehyde Ciric acid Water Sodium Hydroxide Benzenesulfonic	7732-18-5 7647-01-0 127-08-2 50-00-0 77-92-9 7732-18-5 1310-73-2			4.99% 1% 0.5% 0.5% 0.1% 60% 95% 0.1%	2E-05%  0% 0% 0% 0% 0.00027% 0.0004%	
Ferocheck	Innospec	Chelating Agent	ethoxylated Thioura, P/w formaldehyde and 1-phenylethanone Water Hydrochloric Acid Potassium Acetate Formaldehyde Ciric acid Water Sodium Hydroxide Benzenesulfonic Acid Glacial acidic Sulfuric acid Benzene, alkyl	68527-49-1  7732-18-5 7647-01-0 127-08-2 50-00-0 77-92-9 7732-18-5 1310-73-2 Proprietary 64-19-7			4.99% 1% 0.5% 0.5% 0.1% 60% 95% 0.1% 10%	2E-05%  0% 0% 0% 0% 0.00027% 0.0004% 0% 4E-05%	
Ferocheck	Innospec	Chelating Agent	ethoxylated Thioura, P/w formaldehyde and 1-phenylethanone Water Hydrochloric Acid Potassium Acetate Formaldehyde Ciric acid Water Sodium Hydroxide Benzenesulfonic Acid Glacial acidic Sulfuric acid Benzene, alkyl Derivatives	7732-18-5 7647-01-0 127-08-2 50-00-0 77-92-9 7732-18-5 1310-73-2 Proprietary 64-19-7 7664-93-9 Proprietary			4.99%  196  0.596  0.196  6096  0.196  1096  0.969  0.969  0.969  0.969	2E-05%  0% 0% 0% 0% 0.00027% 0.0004% 4E-05%	
Ferocheck MorFlo 410	Innospec Innospec	Chelating Agent Flowback Agent	ethoxylated Thioura, P/W formaldehyde and 1-phenylethanone Water Hydrochloric Acid Potassium Acetate Formaldehyde Ciric acid Water Sodium Hydroxide Benzenesulfonic Acid Glacial acidic Sulfuric acid Benzene, alkyl Derivatives Sulfur Dioxide	68527-49-1  7732-18-5 7647-01-0 127-08-2 50-00-0 77-92-9 7732-18-5 1310-73-2 Proprietary  64-19-7 7664-93-9 Proprietary  9/5/46	and belief.		4.99%  196 0.59% 0.15% 0.19% 609% 957% 109%	2E-05%  0% 0% 0% 0% 0.00027% 0.00027% 4E-05%	
Ferocheck MorFlo 410 20. I, as Operator, here	Innospec Innospec	Chelating Agent	ethoxylated Thioura, Piw formaldehyde and 1-phenylethanone Water Hydrochloric Acid Potassium Acetate Formaldehyde Ciric acid Water Sodium Hydroxide Benzenesulfonic Acid Glacial acidic Sulfuric acid Benzene, alkyl Derivatives Sulfur Dioxide se and complete to the best	68527-49-1  7732-18-5 7647-01-0 127-08-2 50-00-0 77-92-9 7732-18-5 1310-73-2 Proprietary  64-19-7 7664-93-9 Proprietary  9/5/46	and belief.	Env Title: Ass	4.99%  196 0.59% 0.15% 0.19% 609% 95% 0.11% 109% 0% 0%	2E-05%  0% 0% 0% 0% 0.00027% 0.0004% 4E-05%	
Signature:	Innospec Innospec	Chelating Agent Flowback Agent	ethoxylated Thioura, Piw formaldehyde and 1-phenylethanone Water Hydrochloric Acid Potassium Acetate Formaldehyde Ciric acid Water Sodium Hydroxide Benzenesulfonic Acid Glacial acidic Sulfuric acid Benzene, alkyl Derivatives Sulfur Dioxide se and complete to the best	68527-49-1  7732-18-5 7647-01-0 127-08-2 50-00-0 77-92-9 7732-18-5 1310-73-2 Proprietary  64-19-7 7664-93-9 Proprietary  9/5/46	and belief.		4.99%  196 0.59% 0.15% 0.19% 609% 95% 0.11% 109% 0% 0%	2E-05%  0% 0% 0% 0% 0.00027% 0.0004% 4E-05%	