

1. WELL API NO: 30-015-38095
2. Well Name: KIAWAH BFQ FEDERAL #001
3. Well Number: 001
4. Surface Hole Location: Unit:L Lot:L Section:34 Township:20S Range:25E Feet from:2310 N/S Line:S Feet from:400 E/W Line:W
5. Bottom Hole Location: Unit:L Lot:L Section:34 Township:20S Range:25E Feet from:2310 N/S Line:S Feet from:400 E/W Line:W
6. latitude: longitude: 32.5276025449002 - 104.478948828302
7. County: Eddy

HYDRAULIC FRACTURING FLUID DISCLOSURE Original Amendment

8. Operator Name and Address: YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA 88210	9. OGRID: 25575	10. Phone Number:
11. Last Fracture Date: 7/23/2012 Frac Performed by: FTS International	12. Production Type: O	
13. Pool Code(s): 97565	14. Gross Fractured Interval: 2,838 ft to 2,890 ft	
15. True Vertical Depth (TVD): 2,890 ft	16. Total Volume of Fluid Pumped: 9,713 bbls	

17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:

Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Water	Operator	Carrier	Water	7732-18-5	100%	91.84324%
HCl, 15.1 - 20%	FTSI	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.14516%
			Water	7732-18-5	85%	0.82255%
CI-150	FTSI	Corrosion Inhibitor	Isopropanol	67-63-0	30%	0.0008%
			Dimethylformamide	68-12-2	10%	0.00027%
			Organic amine resin salt	Proprietary	30%	0.0008%
			Quaternary ammonium compound	Proprietary	10%	0.00027%
			Aromatic aldehyde	Proprietary	10%	0.00027%
			Ethylene Glycol	107-21-1	30%	0.0008%
			Diethylene glycol	111-46-6	1%	3E-05%
			Water	7732-18-5	5%	0.00013%
			Fatty acid	Proprietary	0.1%	0%
			Fatty acid salt	Proprietary	0.1%	0%
			Aliphatic alcohol	Proprietary	0.1%	0%
			Alkylene Oxide Block Polymer	Proprietary	10%	0.00027%
FRW-200	FTSI	Friction Reducer	Petroleum Distillate Hydrotreated light	64742-47-8	30%	0.02702%
			Ethylene glycol	107-21-1	4%	0.0036%
			Water	7732-18-5	60%	0.05405%
			Aliphatic hydrocarbon	Proprietary	30%	0.02702%
			Polyol Ester	Proprietary	5%	0.0045%
			Acrylamide	79-06-1	0.1%	9E-05%
			Anionic Polymer	Proprietary	30%	0.02702%
			Polyglycol Ester	Proprietary	0.1%	9E-05%
FE-100L	FTSI	Iron Control	Citric Acid	77-92-9	55%	0.00175%
			Water	7732-18-5	60%	0.00191%
Shale Surf 1000	FTSI	Flow-back Enhancer	Ethoxylated alcohol	Proprietary	20%	0.01775%
			2-Butoxyethanol	111-76-2	10%	0.00887%
			2-Propanol	67-63-0	10%	0.00887%
			Cyclohexene	5989-27-5	10%	0.00887%
			Methanol	67-56-1	10%	0.00887%
HVG-1	FTSI	Guar Slurry	Guar Gum	9000-30-0	50%	0%
			Petroleum Distillate	64742-47-8	55%	0%
			Clay	14808-60-7	2%	0%
			Water	7732-18-5	85%	0.07543%
NE 100	FTSI	Non Emulsifier	2-Butoxyethanol	111-76-2	10%	9E-05%
			2-Propanol	67-63-0	10%	9E-05%
			Dodecylbenzenesulfonic acid	27176-87-0	5%	4E-05%
			Sulfuric Acid	7664-93-9	0.01%	0%
			Sulfur dioxide	7446-009-5	0%	0%
LTB-1	FTSI	Breaker	Ammonium Persulfate	7727-54-0	100%	0%
			Cured acrylic resin	Proprietary	100%	0%
			Silica, Crystalline Quartz	14808-60-7	10%	0%
CS-210	FTSI	Polymer Breaker	Sodium Chloride	7647-14-5	15%	0.01984%
			Sodium Chlorite	7758-19-2	5%	0.00661%
			Sodium Hydroxide	1310-73-2	0%	0%
			Water	7732-18-5	80%	0.10583%
B-5	FTSI	Low pH Buffer	Acetic Acid	64-19-7	90%	0%
			Water	7732-18-5	35%	0%
ICI-150	FTSI	Biocide	Gluteral	111-30-8	50%	0.02428%
			Water	7732-18-5	50%	0.02428%
			Methanol	67-56-1	0.5%	0.00024%
Super LC 20/40	Santrol	Proppant	Crystalline Silica (Quartz)	14808-60-7	97%	0%
			Phenol-Formaldehyde Novalak Resin	9003-35-4	5%	0%
			Hexamethylenetetramine	100-97-0	1%	0%
Sand, White, 40/70	FTSI	Proppant	Crystalline Silica (Quartz)		100%	1.76059%
Sand, White, 100 Mesh	Santrol	Proppant	Crystalline Silica (Quartz)		100%	0.71428%
Sand Texas Gold, 16/30	FTSI	Proppant	Crystalline Silica (Quartz)		100%	4.34777%

18. 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: Tina Huerta Regulatory Reporting Title: Supervisor

Date: 9/5/2012

E-mail Address: tinah@yepcm.com

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