

**State of New Mexico
Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505**

1. WELL API NO: 30-015-28598
2. Well Name: WARREN ANW FEDERAL #003
3. Well Number: 003
4. Surface Hole Location: Unit:O Lot:O Section:9 Township:19S Range:25E Feet from:660 N/S Line:S Feet from:1980 E/W Line:E
5. Bottom Hole Location: Unit:O Lot:O Section:9 Township:19S Range:25E Feet from:660 N/S Line:S Feet from:1980 E/W Line:E
6. latitude: 32.67017 longitude: -104.4877
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: 5/24/2012 Frac Performed by: FTS International	12. Production Type: O	
13. Pool Code(s): 50270	14. Gross Fractured Interval: 2,350 ft to 2,552 ft	
15. True Vertical Depth (TVD): 2,552 ft	16. Total Volume of Fluid Pumped: 8,681 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%	91.436%
HCl, 15.1 - 20%	FTSI	Acidizing	Hydrochloric Acid	7647-01-0	15%	0.16169%
			Water	7732-18-5	85%	0.91625%
CI-150	FTSI	Corrosion Inhibitor	Isopropanol	67-63-0	30%	0.00089%
			Dimethylformamide	68-12-2	10%	0.0003%
			Organic amine resin salt	Proprietary	30%	0.00089%
			Quaternary ammonium compound	Proprietary	10%	0.0003%
			Aromatic aldehyde	Proprietary	10%	0.0003%
			Ethylene Glycol	107-21-1	30%	0.00089%
			Diethylene glycol	111-46-6	1%	0%
			Water	7732-18-5	5%	0.00015%
			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%	0.0003%
FRW-200	FTSI	Friction Reducer	Petroleum Distillate Hydrotreated light	64742-47-8	30%	0.0272%
			Ethylene glycol	107-21-1	4%	0.00363%
			Water	7732-18-5	60%	0.05439%
			Aliphatic hydrocarbon	Proprietary	30%	0.0272%
			Polyol Ester	Proprietary	5%	0.00453%
			Acrylamide	79-06-1	0.1%	0%
			Anionic Polymer	Proprietary	30%	0.0272%
			Polyglycol Ester	Proprietary	0.1%	0%
FE-100L	FTSI	Iron Control	Citric Acid	77-92-9	55%	0.00195%
			Water	7732-18-5	60%	0.00213%
Shale Surf 1000	FTSI	Flow-back Enhancer	Ethoxylated alcohol	Proprietary	20%	0.01783%
			2-Butoxyethanol	111-76-2	10%	0.00892%
			2-Propanol	67-63-0	10%	0.00892%
			Cyclohexene	5989-27-5	10%	0.00892%
			Methanol	67-56-1	10%	0.00892%
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%	0.07579%
NE 100	FTSI	Non Emulsifier	2-Butoxyethanol	111-76-2	10%	0.0001%
			2-Propanol	67-63-0	10%	0.0001%
			Dodecylbenzenesulfonic acid	27176-87-0	5%	0%
			Sulfuric Acid	7664-93-9	0.01%	0%
LTB-1	FTSI	Breaker	Sulfur dioxide	7446-009-5	0%	0.00089%
			Water	7732-18-5	90%	0.00089%
			Ammonium Persulfate	7727-54-0	100%	0%
CS-210	FTSI	Polymer Breaker	Cured acrylic resin	Proprietary	100%	0%
			Silica, Crystalline Quartz	14808-60-7	10%	0%
			Sodium Chloride	7647-14-5	15%	0.01964%
B-5	FTSI	Low pH Buffer	Sodium Chlorite	7758-19-2	5%	0.00655%
			Sodium Hydroxide	1310-73-2	0%	0%
			Water	7732-18-5	80%	0.10476%
			Acetic Acid	64-19-7	90%	0%
ICI-150	FTSI	Biocide	Water	7732-18-5	35%	0%
			Gluteral	111-30-8	50%	0.02592%
			Water	7732-18-5	50%	0.02592%
Super LC 20/40	Santrol	Proppant	Methanol	67-56-1	0.5%	0.00026%
			Crystalline Silica (Quartz)	14808-60-7	97%	0%
			Phenol-Formaldehyde Novalak Resin	9003-35-4	5%	0%
Sand, White, 40/70	FTSI	Proppant	Hexamethylenetetramine	100-97-0	1%	0%
			Crystalline Silica (Quartz)		100%	1.75308%
Sand, White, 100 Mesh	Santrol	Proppant	Crystalline Silica (Quartz)		100%	0.74092%
Sand Texas Gold, 16/30	FTSI	Proppant	Crystalline Silica (Quartz)		100%	4.62196%

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 Compliance Title: Supervisor

Date: 6/19/2012

E-mail Address: tinah@ypcnm.com

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