

Submit within 45 days of well completion	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Revised February 15, 2012				
		1. WELL API NO: 30-025-28237				
		2. Well Name: ALLEN B FEDERAL SWD #001				
		3. Well Number: 001				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:G Lot:G Section:28 Township:24S Range:32E Feet from:1980 N/S Line:N Feet from:1980 E/W Line:E				
		5. Bottom Hole Location: Unit:G Lot:G Section:28 Township:24S Range:32E Feet from:1980 N/S Line:N Feet from:1980 E/W Line:E				
		6. Latitude: Longitude: 32.1902756024621 - 103.677530238265				
		7. County: Lea				
8. Operator Name and Address: YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA 88210		9. OGRID: 25575		10. Phone Number:		
11. Last Fracture Date: 3/5/2013 Frac Performed by: Elite Well Services LLC		12. Production Type: S				
13. Pool Code(s): 96802		14. Gross Fractured Interval: 5,240 ft to 6,346 ft				
15. True Vertical Depth (TVD): 8,710 ft		16. Total Volume of Fluid Pumped: 6,652 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			Carrier Base Fluid	7732-18-5	100%	0%
Sand (Proppant)		Proppant	Silicon Dioxide	14808-60-7	100%	66.99741%
Ammonium Persulfate	Chemplex, LC	Gel Breaker	Ammonium Persulfate	7727-54-0	98%	0.02277%
Claymax	Chemplex, LC	Clay Stabilizer	Choline Chloride	67-48-1	62%	0.14873%
Ferriplex 66	Chemplex, LC	Iron Control	Water	7732-18-5	38%	0.09115%
			Acetic Acid	64-19-7	50%	0.02681%
			Citric Acid	77-92-9	30%	0.01609%
Plexbor 101	Chemplex, LC	Crosslinker	Water	7732-18-5	35%	0.01877%
			Ethylene Glycol	107-21-1	9.99%	0.02838%
			Potssium Metaborate	13709-94-9	30%	0.08526%
			Potassium Hydroxide	1310-58-3	5%	0.01421%
Plexbreak 150	Chemplex, LC	Non- Emulsifier	Water	7732-18-5	75%	0.021314%
			Cocamide	68603-42-9	30%	0.05773%
			Diethanolamine Salt	111-42-2	20%	0.03849%
			Methyl Alcohol	67-56-1	50%	0.09621%
Plexicide 24B	Chemplex, LC	Biocide	Trade Secret	Trade Secret	5%	0.00962%
			Tetrahydro-3,5- Dimethyl-2H- 1,3,5- thiadiazine-2 thione	533-73-2	24%	0.01485%
			Sodium Hydroxide	1310-73-2	12%	0.00742%
Plexgel Breaker 10L	Chemplex, LC	Gel Breaker	Water	7732-18-5	72%	0.04454%
			Mannanase Enzymes	Trade Secret	2%	0.00587%
			Sodium Chloride	7647-14-5	15%	0.04401%
Plexhib 256	Chemplex, LC	Corrosion Inhibitor	Water	7732-18-5	90%	0.26404%
			Methyl Alcohol	67-56-1	70%	0.01118%
			Propargyl Alcohol	107-19-7	8%	0.00128%
			Thiourea- Formaldehyde Copolymer	68527-49-1	30%	0.00479%
			Alcohol Ethoxylate Surfactants	Trade Secret	30%	0.00479%
			n-olefins	Trade Secret	10%	0.0016%
Plexslick 921 E	Chemplex, LC	Friction Reducer	Hydrotreated Petroleum Distillate	64742-47-8	30%	0.00428%
			Polyacrylamide- co-acrylic acid	9003-06-9	32%	0.00456%
			Water	7732-18-5	35%	0.00499%
			Alcohol Ethoxylate Surfactants	Trade Secret	8%	0.00114%
Plexsurf 240 E	Chemplex, LC	Surfactant	Methyl Alcohol	67-56-1	20%	0.04222%
			Alcohol Ethoxylate Surfactants	Trade Secret	20%	0.04222%
			Water	7732-18-5	80%	0.16889%
15% Hydrochloric Acid	CNR	Acid	36% Hydrochloric Acid	7647-01-0	38%	0.36946%
			Water	7732-18-5	62%	0.6028%
			Guar Gum	9000-30-0	50%	0.79912%
Plexgel 907 LE	PFP Technology	Polymer	Mineral Oil	64742-47-8	55%	0.87903%
			Bentonite Clay	14808-60-7	2%	0.03196%
			Surfactant	68439-51-0	2%	0.03196%
			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: 6/10/2013						
E-mail Address: tinah@ypcnm.com						

NMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.