

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 November 6, 2013				
		1. WELL API NO: 30-015-42492				
		2. Well Name: SATCHMO SWD STATE #001				
		3. Well Number: 001				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:B Lot:B Section:36 Township:25S Range:31E Feet from:330 N/S Line:N Feet from:1980 E/W Line:E				
		5. Bottom Hole Location: Unit:B Lot:B Section:36 Township:25S Range:31E Feet from:330 N/S Line:N Feet from:1980 E/W Line:E				
		6. Latitude: longitude: 32.0931311672039 -103.729486771				
		7. County: Eddy				
8. Operator Name and Address: YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA 88210		9. OGRID: 25575	10. Phone Number:			
11. Last Fracture Date: 11/17/2014 Frac Performed by: Schlumberger		12. Production Type: S				
13. Pool Code(s): 96100		14. Gross Fractured Interval: 4,518 ft to 6,748 ft				
15. True Vertical Depth (TVD): 6,905 ft		16. Total Volume of Fluid Pumped: 547,004 gals				
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. 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)
YF120Flex, HCl075	Schlumberger	Acid Corrosion Inhibitor A286, Bactericide (Myacide GA25), Demulsifier, Surfactant, Acid, Breaker,	Water (Including Mix Water Supplied by Client)*		0%	79.64082%
			Crystalline silica	14808-60-7	96.65311%	19.67778%
			Hydrochloric acid	7647-01-0	1.09742%	0.22343%
			Guar gum	9000-30-0	0.9317%	0.18969%
			Potassium borate	1332-77-0	0.38194%	0.07776%
			Sodium erythorbate	6381-77-7	0.22205%	0.04521%
			2-hydroxy-N,N,N-trimethylethanaminium chloride	67-48-1	0.19469%	0.03964%
			Potassium hydroxide	1310-58-3	0.14116%	0.02874%
			1, 2, 3 - Propanetriol	56-81-5	0.12724%	0.02591%
			Sodium carbonate	497-19-8	0.08569%	0.01745%
			Propan-2-ol	67-63-0	0.06635%	0.01351%
			Ethylene Glycol	107-21-1	0.04283%	0.00872%
			2-Propenoic acid, polymer with sodium phosphinate	129898-01-7	0.0411%	0.00837%
			Polyethylene glycol monohexyl ether	31726-34-8	0.03433%	0.00699%
			Diammonium peroxodisulphate	7727-54-0	0.03336%	0.00679%
			Glutaraldehyde	111-30-8	0.02653%	0.0054%
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0.02259%	0.0046%
			Alcohols, C12-C16, ethoxylated	68551-12-2	0.01885%	0.00384%
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0.01267%	0.00258%
			Tetrakis(hydroxymethyl)phosphonium sulfate	55566-30-8	0.00875%	0.00178%
			Sodium chloride	7647-14-5	0.00844%	0.00172%
			Cinnamaldehyde	104-55-2	0.00827%	0.00168%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.00417%	0.00085%
			Calcium chloride	10043-52-4	0.00389%	0.00079%
			Amines, tallow alkyl, ethoxylated	61791-26-2	0.00242%	0.00049%
			Non-crystalline silica (impurity)	7631-86-9	0.00234%	0.00048%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00143%	0.00029%
			Polyethylenimin, polymer with ethylene oxide and propylene oxide	52501-07-2	0.00135%	0.00028%
			Crosslinked PO/EO-block polymer	68123-18-2	0.00108%	0.00022%
			Dodecyl poly(oxyethylene) ether	9002-92-0	0.00102%	0.00021%
			Glycols, polyethylene, monotetradecyl ether	27306-79-2	0.00073%	0.00015%
			Methyl oxirane polymer with oxirane	9003-11-6	0.00053%	0.00011%
			2,2'-oxydiethanol	111-46-6	0.00043%	0%
			Alkyl (c10-c14) alcohols, ethoxylated	66455-15-0	0.00027%	0%
			Alcohol, C11-14, ethoxylated	78330-21-9	0.00027%	0%
			Sodium hydroxide	1310-73-2	0.00022%	0%
			Magnesium silicate hydrate (talc)	14807-96-6	0.00013%	0%
			poly(tetrafluoroethylene)	9002-84-0	0%	0%
			Ethanol	64-17-5	0%	0%
			Potassium oleate	143-18-0	0%	0%
			Oleic acid	112-80-1	0%	0%
			Acetic acid, potassium salt	127-08-2	0%	0%
			Acetic acid	64-19-7	0%	0%
			1,4-Dioxane	123-91-1	0%	0%
			Oxirane	75-21-8	0%	0%
			Propylene oxide	75-56-9	0%	0%
20. 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: 1/26/2015						
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.