

**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:  
30-015-368452. Well Name:  
MARCEL BMM FEDERAL #001H3. Well Number:  
001H**HYDRAULIC FRACTURING FLUID DISCLOSURE** Original Amendment4. Surface Hole Location:  
Unit:A Lot:1 Section:1 Township:16S Range:29E  
Feet from:1090 N/S Line:N  
Feet from:200 E/W Line:E5. Bottom Hole Location:  
Unit:1 Lot:1 Section:1 Township:16S Range:29E  
Feet from:1090 N/S Line:N  
Feet from:200 E/W Line:E6. latitude: longitude:  
32.9623286655621 -  
104.0202673267647. County:  
Eddy8. Operator Name and Address:  
YATES PETROLEUM CORPORATION  
105 S 4TH ST  
ARTESIA 882109. OGRID:  
2557510. Phone  
Number:

11. Last Fracture Date: 4/16/2012 Frac Performed by: Schlumberger

12. Production Type:  
O13. Pool Code(s):  
9679414. Gross Fractured Interval:  
7,823 ft to 11,931 ft15. True Vertical Depth (TVD):  
7,416 ft16. Total Volume of Fluid Pumped:  
59,881 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)
20% HCL, Slick Water, WF120, YF120Flex	Schlumberger	Biocide,Break,Chelant,XL,Gel, Sand,Surf,Inhib,Demulsifier	Crystalline silica	14808-60-7	0%	55.95677%
			Water (Including Mix Water Supplied by Client)		98.78826%	43.50954%
			Carbohydrate polymer	Trade Secret	0.24912%	0.10972%
			Tetramethylammonium chloride	75-57-0	0.10882%	0.04793%
			Aliphatic polyol	Trade Secret	0.08623%	0.03798%
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.06559%	0.02889%
			2,2',2"-nitritotriethanol	102-71-6	0.0514%	0.02264%
			Diammonium peroxodisulphate	7727-54-0	0.04922%	0.02168%
			Potassium hydroxide	1310-58-3	0.04312%	0.01899%
			Polyethylene glycol monohexyl ether	31726-34-8	0.02352%	0.01036%
			Heavy aromatic naphtha	64742-94-5	0.01889%	0.00832%
			Glutaraldehyde	111-30-8	0.01242%	0.00547%
			Methanol	67-56-1	0.01165%	0.00513%
			Aliphatic alcohols, ethoxylated #1	Trade Secret	0.00854%	0.00376%
			Aliphatic acids	Trade Secret	0.00854%	0.00376%
			Sodium hydroxide	1310-73-2	0.00547%	0.00241%
			Sodium erythorbate	6381-77-7	0.00543%	0.00239%
			Prop-2-yn-1-ol	107-19-7	0.00284%	0.00125%
			Naphthalene	91-20-3	0.00188%	0.00083%
			1,2,4 trimethylbenzene	95-63-6	0.00188%	0.00083%
Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00109%	0.00048%			
4-nonylphenol, ethoxylated	26027-38-3	0.00095%	0.00042%			
Distillates (petroleum), hydrotreated light	Trade Secret	0%	0%			
Oxyalkylated alkyl alcohol (1)	Trade Secret	0%	0%			
Oxyalkylated alcohol (2)	Trade Secret	0%	0%			
Oxyalkylated alcohol (1)	Trade Secret	0%	0%			
Quaternary ammonium compound	Trade Secret	0%	0%			
Alcohol ethoxylate C-10/16 with 6.5 EO	Trade Secret	0%	0%			

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 ElectronicallyPrinted Name: Tina HuertaRegulatory Compliance  
SupervisorDate: 6/8/2012E-mail Address: tinah@ypcnm.com