

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. 30-015-38550	
		2. Well Name: GRANDE MIKE AZK STATE #003H	
		3. Well Number: 003H	
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:D Lot:5 Section:2 Township:16S Range:29E Feet from:3310 N/S Line:N Feet from:200 E/W Line:W	
		5. Bottom Hole Location: Unit:D Lot:5 Section:2 Township:16S Range:29E Feet from:3310 N/S Line:N Feet from:200 E/W Line:W	
		6. latitude: longitude: 32.9569941848585 - 104.05342934216	
		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: 9/4/2012 Frac Performed by: Schlumberger		12. Production Type: O	
13. Pool Code(s): 97197		14. Gross Fractured Interval: 7,416 ft to 11,649 ft	
15. True Vertical Depth (TVD): 7,251 ft		16. Total Volume of Fluid Pumped: 48,281 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)
Slickwater, HCl 20 %, YF120Flex, WF120	Schlumberger	Inhib,XL,FR,Biocide,Surf,Acid,Breaker,Gel,Chelant,Prop	Water (Including Mix Water Supplied by Client)*	-	0%	86.60767%
			Crystalline silica	14808-60-7	83.50766%	11.18362%
			Hydrochloric acid	7647-01-0	13.28514%	1.77919%
			Carbohydrate polymer	Proprietary	1.62681%	0.21787%
			Methanol	67-56-1	0.38701%	0.05183%
			2,2',2"-nitrilotriethanol	102-71-6	0.37891%	0.05074%
			Diammonium peroxidisulphate	7727-54-0	0.37221%	0.04985%
			Aliphatic polyol	Proprietary	0.33782%	0.04524%
			Potassium hydroxide	1310-58-3	0.16891%	0.02262%
			Aliphatic co-polymer	Proprietary	0.11214%	0.01502%
			Glutaraldehyde	111-30-8	0.05351%	0.00717%
			Aliphatic alcohols, ethoxylated #2	Proprietary	0.0529%	0.00709%
			Aliphatic acids	Proprietary	0.0529%	0.00709%
			Oxyalkylated Alkyl Alcohol (1)	Proprietary	0.05274%	0.00706%
			Oxyalkylated Alcohol (2)	Proprietary	0.05274%	0.00706%
			Quaternary ammonium compounds	Proprietary	0.02637%	0.00353%
			Heavy aromatic naphtha	64742-94-5	0.02637%	0.00353%
			Oxyalkylated Alcohol (1)	Proprietary	0.02637%	0.00353%
			Prop-2-yn-1-ol	107-19-7	0.01763%	0.00236%
			Naphtalene (impurity)	91-20-3	0.00527%	0.00071%
Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	0.00441%	0.00059%			
Distillates (petroleum), hydrotreated light	64742-47-8	0.00169%	0.00023%			
Alcohol ethoxylate C-10/16 with 6.5 EO	68002-97-1	0.00021%	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:	<u>Signed Electronically</u>	Printed Name:	<u>Tina Huerta</u>	Regulatory Reporting Title:	<u>Supervisor</u>
Date:	<u>9/19/2012</u>				
E-mail Address:	<u>tinah@ypcnm.com</u>				

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