Energy, Minerals and Natural Resources	8	Submit within 45	days of	State of New Mexico	F	Revised Februs	ary 15, 2012	
Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505		well completion		Energy, Minerals and				
Oil Conservation Division   1220 S, St Francis Dr.   Santa Fe, NM 87505					30-015-36355			
HYDRAULIC FRACTURING FLUID DISCLOSURE   1. Surface hite Location   Units N Let N Section 24 Teaching 245 Range 31E   Feet from 1500 N 51 Line 2								
Amendment								
HYDRAULIC FRACTURING FLUID DISCLOSURE   X Original   Units   X Original		Santa Fe, NM 87505						
Amendment		HYDRAULIC ERACTURING FLUID DISCLOSURE						
Amendment					Feet from:500 N/S Line:S			
Pear tom :500		× Original						
Pare from: 1950   EW Line W   Existing   Exemption		☐ Amendment						
County Name and Address   10.27.3362489.0056   Feddy   10.27.3362489.0056   Feddy   10.27.3362489.0056   Feddy   10.27.3362489.0056   Feddy   Feddy   10.27.3362489.0056   Feddy   Feddy   10.25.757								
103.733624893056								
S. Operator Name and Address   VATES PETROLEUM CORPORATION   10.5 s.H s. of   10.6 s.H s.								
8. Operator Name and Address								
VAIES PETROLEUM CORPORATION   10.5 3.4TH ST   ARTESIA 88210   11. Last Fracture Date: 7/31/2012 Fize Performed by: Schlumberger   12. Production Type:   13. Pool Code(s):   8.845 ftto 12.4 10 ft   15. True Vietnan Depth (TVD):   16. Total Victime of Public Prumped: 42.108 bbls   15. True Vietnan Depth (TVD):   17. HVDRAILLEF LUID COMPOSITION AND CONCENTRATION:   18. Total Victime of Public Prumped: 42.108 bbls   17. HVDRAILLEF LUID COMPOSITION AND CONCENTRATION:   18. Total Victime of Public Prumped: 42.108 bbls   17. HVDRAILLEF LUID COMPOSITION AND CONCENTRATION:   18. Total Victime of Public Prumped: 42.108 bbls   17. HVDRAILLEF LUID COMPOSITION AND CONCENTRATION:   18. Total Victime of Public Prumped: 42.108 bbls   17. HVDRAILLEF LUID COMPOSITION AND CONCENTRATION:   18. Total Victime of Public Prumped: 42.108 bbls   17. HVDRAILLEF LUID COMPOSITION AND CONCENTRATION:   18. Total Victime of Public Prumped: 42.108 bbls   18. Total Victime of Public Prumped: 44.108 bbls   18. Total Victime of Public Prumped:	1							
105 s 3H   ST   ARTESIA 83210		The state of the s						
11 Last Fracture Date		105 S	4TH ST					
13. Pool Code s): 50388   18. True Vertical Depth (TVD): 8.367 ft   14. Gross Fractured Interval: 8.845 ft to 12.4 Dis   15. Total Vertical Polymeric   16. Total Vertical Polymeric   1					12. Production Type:			
15. True Vertical Depth (TVD);				, , , , , , , , , , , , , , , , , , , ,	0			
Trade   Name					A CONTRACTOR OF THE CONTRACTOR			
Supplier   Purpose   Initio   Purpose   Ingredients   Ingredients   Concentration   Chemical Service #   Ingredients   Concentration   Chemical Service #   Indiditive   India   In					16. Total Volume of Fluid Pumped:			
Name   Purpose   Purpose   Impredients   Ingredients   I	1			MPOSITION AND CONCENTRATION:	42,108 DDIS			
T.596 HCL, WF110, WF120, WF120Flex					Ingredients			Maximu
New York   Schlumberger	Name					Abstract	Concentration	Concent
WF110, WF120Flex	M (A)		11/15/2015	and the second of the second	meta-space memory disease	Service #		by mass
Crystalline silica		Schlumberger	Inhib,XL,F	FR,Biocide,Surf,Acid,Breaker,Gel,Chelant,Prop			0%	84.969
Phenolic resin						14808-60-	96.71841%	14.537
Carbohydrate polymer	YF120Flex							
Tetramethylammonium								
Methanol   67-56-1   0.53612%   0.08								
Aliphatic polyol						67.56.4	0.500400/	0.000
Oxyalkylated Alcohol (2)								
peroxidisulphate								
Propan-2-ol   67-63-0   0.21224%   0.00						7727-54-0	0.22641%	0.034
Sodium tetraborate   1303-96-4   0.13734%   0.02						67-63-0	0.21224%	0.03
Tetrasodium   Ethylenediaminetetraacetate								
ethylenediaminetetraacetate   Oxyalkylated Alkyl Alcohol (1) Proprietary   0.08763%   0.011						64.00.0	0.00070/	0.014
Aliphatic co-polymer					The state of the s		0.099776	0.014
Sodium hydroxide								
Quaternary ammonium   Compounds   O.004381%   O.006								
Compounds   Oxyalkylated Alcohol (1)   Proprietary   0.04381%   0.00					-			
Heavy aromatic naphtha					compounds	- in the		
Signature:   Signed Electronically   Printed Name:   Tina Huerta   Signature:   Signed Electronically   Printed Name:   Tina Huerta   Signed Electronically   Printed Name:   Tina Huerta   Tina Huerta   Supervisor   Supervisor   Supervisor   Supervisor   Supervisor   Namoco does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the								
Sodium erythorbate   6381-77-7   0.01436%   0.000					id &	5		
Naphtalene (impurity) 91-20-3 0.00876% 0.00 Aliphatic alcohols, Proprietary 0.00776% 0.00 Ethoxylated #2 Aliphatic acids Proprietary 0.00776% 0.00 Tetrakis(hydroxymethyl) 55566-30- 0.00435% 0.00 phosphonium sulfate 8 Prop-2-yn-1-ol 107-19-7 0.00259% 0.00 Trisodium nitrilotriacetate 5064-31-3 0.00166% 0.00 (impurity)  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: 9/26/2012 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								0.006
Aliphatic alcohols, ethoxylated #2 Aliphatic acids Proprietary 0.00776% 0.00 Tetrakis(hydroxymethyl) 55566-30- 0.00435% 0.00 phosphonium sulfate 8 Prop-2-yn-1-ol 107-19-7 0.00259% 0.00 Trisodium nitrilotriacetate 5064-31-3 0.00166% 0.001 Trisodium nitrilotriacetate 5064-31-3 0.00166% 0.001  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: 9/26/2012 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								
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phosphonium sulfate 8 Prop-2-yn-1-ol 107-19-7 0.00259% 0.000 Trisodium nitrilotriacetate (impurity)  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: 9/26/2012 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					Aliphatic acids			0.001
Prop-2-yn-1-ol 107-19-7 0.00259% 0.000 Trisodium nitrilotriacetate 5064-31-3 0.00166% 0.000  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: 9/26/2012 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						1.00	0.00435%	0.000
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Signature: Signed Electronically Printed Name: Tina Huerta Regulatory Reporting Title: Supervisor  Date: 9/26/2012 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		18. I, as Operator	, hereby cer	tify that the information shown on this disclosure form		f my knowleda	e and belief.	
Date: 9/26/2012  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								
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			Title: Supervisor					
NMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the		0,20,2012						
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