

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		
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		1. WELL API NO: 30-015-38575				
		2. Well Name: ANTHILL AAK STATE COM #002H				
		3. Well Number: 002H				
		4. Surface Hole Location: Unit:I Lot:I Section:2 Township:20S Range:29E Feet from:1980 N/S Line:S Feet from:330 E/W Line:E				
		5. Bottom Hole Location: Unit:I Lot:I Section:2 Township:20S Range:29E Feet from:1980 N/S Line:S Feet from:330 E/W Line:E				
		6. latitude: longitude: 32.6006311546932 - 104.038198978206				
		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: 6/25/2012 Frac Performed by: Schlumberger			12. Production Type: O			
13. Pool Code(s): 49622			14. Gross Fractured Interval: 8,542 ft to 12,466 ft			
15. True Vertical Depth (TVD): 8,266 ft			16. Total Volume of Fluid Pumped: 51,709 bbls			
17. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:						
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximu Ingredie Concen in HF Fl by mas
HCL 7.5%, Slickwater, WF120, YF120Flex	Schlumberger	Inhib,XL,FR,Biocide,Surf,Acid,Breaker,Gel,Chelant,Prop	Water (Including Mix Water Supplied by Client)*		0%	84.024
			Crystalline silica	14808-60-7	80.22772%	12.816
			Ceramic materials and wares, chemicals	66402-68-4	15.65419%	2.500
			Carbohydrate polymer	Proprietary	1.2103%	0.193
			Hydrochloric acid	7647-01-0	1.01795%	0.162
			Tetramethylammonium chloride	75-57-0	0.59514%	0.095
			Aliphatic polyol	Proprietary	0.45398%	0.072
			2,2',2'''-nitrilotriethanol	102-71-6	0.34915%	0.055
			Diammonium peroxidisulphate	7727-54-0	0.26085%	0.041
			Potassium hydroxide	1310-58-3	0.22699%	0.036
			Oxyalkylated Alcohol (2)	Proprietary	0.13851%	0.022
			Propan-2-ol	67-63-0	0.13668%	0.021
			Polyethylene glycol monohexyl ether	31726-34-8	0.12895%	0.02
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.10268%	0.01
			Aliphatic co-polymer	Proprietary	0.08725%	0.013
			Glutaraldehyde	111-30-8	0.06879%	0.010
			Heavy aromatic naphtha	64742-94-5	0.02689%	0.00
			Methanol	67-56-1	0.0234%	0.003
			Sodium erythorbate	6381-77-7	0.01594%	0.002
			Aliphatic acids	Proprietary	0.00931%	0.001
			Aliphatic alcohols, ethoxylated #2	Proprietary	0.00931%	0.001
			Sodium hydroxide	1310-73-2	0.00856%	0.001
			Tetrakis(hydroxymethyl) phosphonium sulfate	55566-30-8	0.00461%	0.000
			Distillates (petroleum), hydrotreated light	64742-47-8	0.00416%	0.000
			Prop-2-yn-1-ol	107-19-7	0.0031%	0.00
			Naphthalene	91-20-3	0.00278%	0.000
			1,2,4 trimethylbenzene	95-63-6	0.0026%	0.000
			Oxyalkylated Alkyl Alcohol (1)	Proprietary	0.00183%	0.000
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00171%	0.000
			4-nonylphenol, ethoxylated	26027-38-3	0.0013%	0.000
Quaternary ammonium compounds	Proprietary	0.00092%	0.000			
Oxyalkylated Alcohol (1)	Proprietary	0.00092%	0.000			
Alcohol ethoxylate C-10/16 with 6.5 EO	68002-97-1	0.00052%				
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 Compliance Title: Supervisor						
Date: 8/2/2012						
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 reporting or disclosure of proprietary, trade secret or confidential business information.						