

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. 30-015-38170						
2. Well Name: QUAIL BQL STATE COM #001H						
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:O Lot:O Section:2 Township:26S Range:30E Feet from:330 N/S Line:S Feet from:1650 E/W Line:E				
		5. Bottom Hole Location: Unit:O Lot:O Section:2 Township:26S Range:30E Feet from:330 N/S Line:S Feet from:1650 E/W Line:E				
		6. Latitude: longitude: 32.0655402286975 - 103.848731729657				
		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: 8/21/2012 Frac Performed by: Schlumberger		12. Production Type: O				
13. Pool Code(s): 97814		14. Gross Fractured Interval: 10,020 ft to 14,038 ft				
15. True Vertical Depth (TVD): 9,749 ft		16. Total Volume of Fluid Pumped: 43,345 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
WF110, 7.5% HCl, YF120Flex	Schlumberger	Inhib,XL,FR,Biocide,Surf,Acid,Breaker,Gel,Chelant,Prop	Water (Including Mix Water Supplied by Client)*		0%	83.462
			Crystalline silica	14808-60-7	94.70893%	15.662
			Hydrochloric acid	7647-01-0	1.63135%	0.269
			Carbohydrate polymer	Proprietary	1.48018%	0.244
			Phenolic resin	9003-35-4	1.22521%	0.202
			Ethane-1,2-diol	107-21-1	0.66821%	0.110
			Tetramethylammonium chloride	75-57-0	0.58788%	0.097
			Acetic acid	64-19-7	0.3302%	0.054
			Diammonium peroxidisulphate	7727-54-0	0.19896%	0.03
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.16112%	0.026
			Sodium hydroxide	1310-73-2	0.14221%	0.023
			Glutaraldehyde	111-30-8	0.12745%	0.021
			Polyethylene glycol monohexyl ether	31726-34-8	0.12093%	0.
			Propan-2-ol	67-63-0	0.09906%	0.016
			Sodium tetraborate	1330-43-4	0.08353%	0.013
			Aliphatic co-polymer	Proprietary	0.05931%	0.009
			Heavy aromatic naphtha	64742-94-5	0.04437%	0.007
			Sodium erythorbate	6381-77-7	0.02556%	0.004
			Methanol	67-56-1	0.017%	0.002
			Aliphatic alcohols, ethoxylated #2	Proprietary	0.01275%	0.002
			Aliphatic acids	Proprietary	0.01275%	0.002
			Tetrakis(hydroxymethyl) phosphonium sulfate	55566-30-8	0.00452%	0.000
			Naphthalene	91-20-3	0.00444%	0.000
			1,2,4 trimethylbenzene	95-63-6	0.00444%	0.000
			Prop-2-yn-1-ol	107-19-7	0.00425%	0.00
Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00269%	0.000			
4-nonylphenol, ethoxylated	26027-38-3	0.00222%	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 Compliance Title: Supervisor						
Date: 8/22/2012						
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.						