

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 November 6, 2013		
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒Original ☐Amendment				1. WELL API NO: 30-025-40396		
				2. Well Name: PRYOR STATE COM #001H		
				3. Well Number: 001H		
				4. Surface Hole Location: Unit:M Lot:M Section:36 Township:22S Range:34E Feet from:330 N/S Line:S Feet from:430 E/W Line:W		
				5. Bottom Hole Location: Unit:M Lot:M Section:36 Township:22S Range:34E Feet from:330 N/S Line:S Feet from:430 E/W Line:W		
				6. Latitude: 32.3417998717347 Longitude: -103.430856756649		
				7. County: Lea		
8. Operator Name and Address: GMT EXPLORATION COMPANY LLC 1560 Broadway Suite 2000 Denver 80202				9. OGRID: 280511		
				10. Phone Number: 720-946-3028		
11. Last Fracture Date: 5/25/2012 Frac Performed by: Schlumberger				12. Production Type: O		
13. Pool Code(s): 97293				14. Gross Fractured Interval: 8,865 ft to 13,182 ft		
15. True Vertical Depth (TVD): 13,327 ft				16. Total Volume of Fluid Pumped: 3,564,715 gals		
17. Total Volume of Re-Use Water Pumped: N/A				18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed		
19. 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 15%, YF115Flex, WF115	Schlumberger	Proppant Transport	Water (Including Mix Water Supplied by Client)*	NA	0%	88.52853%
			Crystalline silica	14808-60-7	95.9351%	11.00517%
			Hydrogen chloride	7647-01-0	1.5702%	0.18012%
			Tetramethylammonium chloride	75-57-0	0.76259%	0.08748%
			Guar gum	9000-30-0	0.66077%	0.0758%
			Inert fiber	Proprietary	0.28379%	0.03255%
			Potassium borate	1332-77-0	0.20211%	0.02319%
			Diammonium peroxidisulphate	7727-54-0	0.10592%	0.01215%
			Polyethylene glycol monoethyl ether	31726-34-8	0.0835%	0.00958%
			Distillates (petroleum), hydrotreated light	64742-47-8	0.0749%	0.00859%
			Potassium hydroxide	1310-58-3	0.0747%	0.00859%
			Glycerol	56-81-5	0.06591%	0.00756%
			Sodium erythorbate	6381-77-7	0.0643%	0.00738%
			Acrylamide, 2-acrylamido-2-methylpropanesulfonic acid, sodium salt polymer	38193-60-1	0.05243%	0.00601%
			Glutaraldehyde	111-30-8	0.04073%	0.00467%
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.02018%	0.00231%
			Tetrasodium ethylenediaminetetraacetate	Ge0eral	0.01889%	0.00217%
			Methanol	67-56-1	0.01628%	0.00187%
			Alcohols, C10-C16, ethoxylated	68002-97-1	0.00936%	0.00107%
			Sodium chloride	7647-14-5	0.00749%	0.00086%
			Fatty acids, tall-oil	61790-12-3	0.00705%	0.00081%
			Thiourea, polymer with formaldehyde and 1-phenylethanone	68527-49-1	0.0058%	0.00067%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00348%	0.0004%
			Proprietary surfactant blend	Proprietary	0.00287%	0.00033%
			Alcohols, C14-15, ethoxylated (7EO)	68951-67-7	0.0027%	0.00031%
			Non-crystalline silica	7631-86-9	0.0018%	0.00021%
			Prop-2-yn-1-ol	107-19-7	0.0018%	0.00021%
			Sodium Glycolate (impurity)	2836-32-0	0.00153%	0.00018%
			Alkenes, C>10 a-	64743-02-8	0.0012%	0.00014%
			Alcohol, C9-11-iso, C10, ethoxylated	78330-20-8	0.00119%	0.00014%
			Alcohol, C7-9-iso, C8, ethoxylated	78330-19-5	0.00119%	0.00014%
			Ethoxylated propoxylated 4-nonylphenol-formaldehyde resin	30846-35-6	0.00089%	0.0001%
			Propan-2-ol	67-63-0	0.0007%	8E-05%
			Magnesium silicate hydrate (talco)	14807-96-6	0.00062%	7E-05%
			Heavy aromatic naphtha	64742-94-5	0.0006%	7E-05%
			Alcohol, C11-14, ethoxylated	78330-21-9	0.00059%	7E-05%
			Quaternary ammonium compounds chlorides derivatives	68989-00-4	0.00059%	7E-05%
			Sodium hydroxide	1310-73-2	0.00051%	6E-05%
			Trisodium Ethylenediaminetetraacetate (impurity)	150-38-9	0.00051%	6E-05%
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0.00051%	6E-05%
			Poly(oxy-1,2-ethanediy)l	25322-68-3	0.00026%	3E-05%
			poly(tetrafluoroethylene)	9002-84-0	0.00026%	3E-05%
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0.00026%	3E-05%
Naphtalene (impurity)	91-20-3	0.00012%	1E-05%			
† Proprietary Technology					0%	0%
20. 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: Marissa Walters Title: Pertotech						
Date: 3/5/2014						
E-mail Address: mwalters@gmtexploration.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.