

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				
		1. WELL API NO: 30-025-35853				
		2. Well Name: MAE F CURRY #003				
		3. Well Number: 003				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment	4. Surface Hole Location: Unit:D Lot:1 Section:7 Township:21S Range:37E Feet from:660 N/S Line:N Feet from:660 E/W Line:W					
	5. Bottom Hole Location: Unit:D Lot:1 Section:7 Township:21S Range:37E Feet from:660 N/S Line:N Feet from:660 E/W Line:W					
	6. latitude: longitude: 32.4988899 -103.2082367					
	7. County: Lea					
8. Operator Name and Address: APACHE CORP 303 Veterans Airpark Lane Suite 3000 Midland 79705		9. OGRID: 873	10. Phone Number: 432-818-1062			
11. Last Fracture Date: 8/5/2015 Frac Performed by: Cudd		12. Production Type: G				
13. Pool Code(s): 29710, 29760		14. Gross Fractured Interval: 5,664 ft to 5,878 ft				
15. True Vertical Depth (TVD): 6,985 ft		16. Total Volume of Fluid Pumped: 93,856 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)
Water		Carrier / Base Fluid		7732-18-5	100%	82.46539%
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	10.45928%
B-15	Brenntag	Biocide	Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20%	0.00192%
FR-601	SNF	Friction Reducer	Water	7732-18-5	80%	0.00766%
			Copolymer of acrylamide and sodium acrylate	25987-30-8	10%	0.00913%
			Isoparaffinic Solvent	64742-47-8	10%	0.00913%
			Water	7732-18-5	60%	0.0548%
			Nonylphenol	9016-45-9	10%	0.00913%
15% Hydrochloric Acid	Reagent	Scale Dissolver	Sorbitan Monooleate	1338-43-8	10%	0.00913%
			37% Hydrochloric Acid	7647-01-0	15%	0.56667%
I-112	Chemplex, L.C.	Acid Corrosion Inhibitor	Water	7732-18-5	85%	3.21112%
			Methanol	67-56-1	49.6%	0.00146%
SG-15G	Multiple Suppliers	Polymer	Propargyl Alcohol	107-19-7	4%	0.00012%
			Guar Gum	9000-30-0	50%	0.1422%
			Petroleum Distillate (Mineral Oil)	64742-47-8	55%	0.15642%
			Bentonite Clay	14808-60-7	2%	0.00569%
			Surfactant	68439-51-0	2%	0.00569%
XL-335	PFP Technology	Crosslinker	Sodium Metaborate	7775-19-1	40%	0.01215%
			Glycerol	56-81-5	45%	0.01367%
GB-2	Multiple Suppliers	Breaker	Ammonium Persulfate	7727-54-0	99.9%	0.00116%
NE-227	PFP Technology	Non-emulsifier	Mixture of surfactants & copolytmers	Proprietary	10%	0.0041%
			Propylene Glycol	57-55-6	10%	0.0041%
FE-4	Multiple Suppliers	Iron Control Additive	Water	7732-18-5	80%	0.03281%
			Citric Acid Anhydrous	77-92-9	55%	0.01144%
SI-625	Multiple Suppliers	Scale Inhibitor	Water	7732-18-5	55%	0.01144%
			Methanol	67-56-1	19.9%	0.0181%
Garnett,Pearl RCS	Preferred Sands	RCS Proppants	Quartz(SiO2)	14808-60-7	98%	2.64212%
			Polyurethane Resin	Proprietary	5%	0.1348%
			Colorant	Proprietary	1%	0.02696%
GB-150	Chemplex	Breaker	Mannanase Enzymes	Trade Secret	2%	0.00058%
			Sodium Chloride	7647-14-5	15%	0.00435%
			Water	7732-18-5	90%	0.0261%
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: Reesa R. Holland		Sr Staff Regulatory Title: Analyst		
Date: 8/19/2015						
E-mail Address: reesa.fisher@apachecorp.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.