HYDRAULIC FRACTU DISCLOSURE ⋈ Original □ Amendment 8. Operator Name and Address: APACHE CORP 303 Veterans Airpark Lane Suite 3000 Midland 79705 11. Last Fracture Date: 10/3/2014 Fract	1220 San	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.				
DISCLOSURE ☑ Original ☐ Amendment 8. Operator Name and Address: APACHE CORP 303 Veterans Airpark Lane Suite 3000 Midland 79705						
DISCLOSURE ☑ Original ☐ Amendment 8. Operator Name and Address: APACHE CORP 303 Veterans Airpark Lane Suite 3000 Midland 79705	RING FLUID	ta Fe, NM 8750	05	3. Well Number: 035H		
Amendment 8. Operator Name and Address: APACHE CORP 303 Veterans Airpark Lane Suite 3000 Midland 79705				Feet from:930	ownship:17S Range:31E I/S Line:S I/W Line:W	
APACHE CORP 303 Veterans Airpark Lane Suite 3000 Midland 79705					5. Bottom Hole Location: Unit:M Lot:M Section:3 Township:17S Range:31E Feet from:550 N/S Line:S	
APACHE CORP 303 Veterans Airpark Lane Suite 3000 Midland 79705					:/W Line:W longitude: -103.86440964309	
303 Veterans Airpark Lane Suite 3000 Midland 79705			9. OGR	Eddy	432-818-1062	
10 0 10 111	Performed by: BAKER HUGHES	3		oduction Type: O		
13. Pool Code(s): 26770 15. True Vertical Depth (TVD): 5,357 ft			50,000,000	oss Fractured Interval: 5,633 ft to 9,279 ft al Volume of Fluid Pumped: 3,069,780 gals		
17. Total Volume of Re-Use Water Pumped: N/A 19. HYDRAULIC FLUID COMPO	SITION AND CONCENTRA	ATION:	18. Per	roent of Re-Use Water in Fluid Pumped: Not Disclosed		
Trade Name Supplier	Purpose	Ingredients	(CAS #) Chemical Abs Service #	Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)	
Water Operator Superset-W, 55 gal drum Baker Hu	Carrier ghes Activator	Water Listed with Chemicals in Ingredients		100% 0%	0.0724%	
Alpha 125 Baker Hug ClayCare Baker Hug		Listed with Chemicals in Ingredients Listed with Chemicals in		0%		
CI-27 Baker Hu	ghes Corrosion Inhibitor	Ingredients Listed with Chemicals in Ingredients	N/A	0%	0.0034%	
FRW-18 Baker Hug Ferrotrol 280L Baker Hug		Listed with Chemicals in Ingredients Listed with Chemicals in		0%		
Ferrotrol 280L Baker Hug NE-35, 330 gl tote Baker Hug		Ingredients Listed with Chemicals in		0%	11000	
Sand, White, 40/70 Baker Hu		Ingredients Listed with Chemicals in Ingredients	1000000	0%	10 (0.70 X 100)	
Sand, White, 100 mesh Baker Hug Super LC, 40/70 Baker Hug		Listed with Chemicals in Ingredients Listed with Chemicals in		0%	8	
S-200 Baker Hu	- 10.0000 Pro-10.0000	Ingredients Listed with Chemicals in Ingredients	() / () / ()	0%		
Chemical Ingredients Baker Hu	ghes Treatment System	2-Mercaptoethanol Alcohols, C10-16,	60-24-2 69227-22-1	100% 5%		
		ethoxylated propoxylated Alcohols, C12-16, ethoxylated	68551-12-2	2%	-	
		Alcohols, C6-12 ethoxylated propoxylated Alcohols, ethoxylated	68937-66-6 68551-12-2	5%		
		Amines, unsatd. alkyl, ethoxylated Ammonium Chloride	68155-39-5 12125-02-9	2%	0.001861%	
		Ammonium Hydroxide Benzenesulfonic acid,	1336-21-6 65143-89-7	5% 2%	0.000318%	
		hexadecyl(sulfophenoxy) -, disodium salt Choline Chloride	67-48-1	75%		
		Crystalline Silica (Quartz) Cupric Chloride	14808-60-7 7447-39-4	100%	0.000318%	
		Ethanol Fatty Acids Formaldehyde	64-17-5 61790-12-3 50-00-0	10% 30% 0.05%	0.001029%	
		Glutaraldehyde Hexamethylenetetramine Hydrotreated Light	111-30-8	30% 0.01% 30%	0.01131% 0.00018%	
		Distillate Methanol	67-56-1	60%	0.038338%	
		Nonionic glycol ester Oleamide DEA Olefin	68400-71-5 93-83-4 64743-02-8	25% 2% 5%	0.004709%	
		Phenolic Resin Poly (Oxyethylene) Nonylphenol Ether	9003-35-4 9016-45-9	5% 50%		
		Poly (acrylamide-co- acrylic acid) partial sodium salt	62649-23-4	30%	0.07064%	
		Polyoxyalkylenes Polyoxythylene Sorbitan Monooleate	68951-67-7 9005-65-6	30% 0.5%		
		Propargyl Alcohol Propylene Glycol	107-19-7 57-55-6	10% 15%	0.0005919	
		Silicon Dioxide (Silica Sand) Sodium Chloride	14808-60-7 7647-14-5	97% 5%	0.011791%	
		Sodium lauriminodipropionate Sodium	14960-06-6 94441-92-6	1%		
		octylimodlpropionate Sorbitan Monooleate Thiourea Polymer	1338-43-8 68527-49-1	0.5%		
Ingredients shown above are subject to 29 CFR 1910		Water	7732-18-5	85% 0%	0.239688%	
20. I, as Operator, hereby certify that the inform Signature: Signed Electronically			I my knowledge and belief.	Title: Sr Prod Dept Asst	2	
Date: 12/10/2014 E-mail Address: emily.follis@apached				3. 31. 48.34 5.00 5 5.00 5		
NMOCD does not require the reporting of information	ation beyond MSDS data as described	in 29 CFR 1910.1200. NMOCD	does not require the repo	rting or disclosure of proprietary, trade secret	or confidential business information	