Submit within 45 days of well of	completion	State of New Mexico					Revised November 6, 2013		
		Energy, Minerals and Natural Resources Oil Conservation Division				1. WELL API NO. 30-015-43691 2. Well Name:			
						COTTONWOOD 28 33 FEDERAL 2BS #001H 3. Well Number:			
1220 S. St Francis Dr.						001H			
1==0 0: 00: 10:110:0 = 1:									
		Sant	a Fe, NM 87	505					
HYDRAULIC FRACTURING FLUID						4. Surface Hole Unit:D Lot:D	Section:28	Fownship:26S Range:26E	
DISCLOSURE						Feet from:150 Feet from:1270) Е	N/S Line: N E/W Line:W	
Original						5. Bottom Hole I Unit:D Lot:D		Fownship:26S Range:26E	
□ Amendment							Feet from:150		
						7. County: Eddy	20086091	-104.302329573	
8. Operator Name and Address:					9. OGRID:	372137	10. Phone Numb	per: 817-864-1104	
CHISHOLM ENER 801 Cherry Street Suite 1200 - Unit 2		G, LLC							
Fort Worth 76102 11. Last Fracture Date: 7/31/2017 Frac Performed by: Elite 12.						n Type:			
						O Fractured Interval:			
64010 15. True Vertical Depth (TVD): 16						Confidential tal Volume of Fluid Pumped:			
6,845 ft				4,			947,551 gals		
17. Total Volume of Re-Use Water Pumped: N/A						18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed			
	COMPOSIT	TON AND CONCENTRAT	TION:		INOT DISCUSSED				
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chem	ical Abstract	Maximum Ingre		Maximum Ingredient	
	1		1	Service #		Concentration in mass)		Concentration in HF Fluid (% b mass)	
Water Sand (Proppant)	Customer US Silica	Carrier/Base Fluid	Water Silica Substrate	7732-18-5 14808-60-7			100% 100%	90.08352%	
RCS (Proppant)	Momentive	Proppant Proppant	Silica Substrate	14808-60-7		100%		9.23145%	
Hydrochloric Acid (15%)	CNR	Acidizing	Hydrochloric Acid	7647-01-0			38.8%	0.23545%	
4-N-1 Plus	Chemplex	Iron Control,Corr	Acetic Acid	64-19-7			80%	0.00368%	
114 11 100	Onompiex	Inhib,Surfactant	Methanol	67-56-1			10%	0.00046%	
Plexcide 24L	Chemplex	Biocide	Tetrahydro- 3,Dimethyl-2H	533-74-4			24%	0%	
Plexset 730	Chemplex	Activator	Secondary Alcohol	84133-50-6			50%	0%	
Plexsurf 240 E	Chemplex	Surfactant	Ethoxylate Methyl Alcohol	67-56-1			10%	0%	
	,		2-Butoxyethanol	111-76-2			50%	0%	
Plexslick 953	Chemplex	Friction Reducer	Alcohol Ethoxylate Surfactants	Proprietary			8%	0.00589%	
			Hydrotreated Petroleum Distillate	64742-47-8			25%	0.0184%	
			Polyacrylamide-co- Acrytic Acid	9003-06-9			31%	0.02282%	
Plexgel 907 LE	Chemplex	Polymer	Guar Gum	9000-30-0 64742-47-8			50%	0%	
			Mineral Oil				55%	0%	
			Bentonite Clay	14808-60-7			2%	0%	
			Surfactant	68439-51-0			2%	0%	
Plexbor 101	Chemplex	Crosslinker	Ethylene Glycol	107-21-1			9.99%	0%	
			Potssium Metaborate			1	30%	0%	
Plexgel Breaker 10L	Chemplex	Gel Breaker	Potassium Hydroxide Mannanase	1310-58-3 Proprietary			5% 2%	0%	
i lexyel breaker TUL	Chemplex	Gei Dieakei	Enzymes	Proprietary			۷%	0%	
			Sodium Chloride	7647-14-5			15%	0%	
Sodium Persulfate	Chemplex	Gel Breaker	Sodium Persulfate	7775-27-1			98%	0%	
Plexaid TDS	Chemplex	PH Control	Diaminodiethylamine				90%	0%	
Greenhib 679	Chemplex	Scale Inhibitor	Glycerine	56-81-5			35%	0%	
			Proprietary	Proprietary			35%	0%	
01 1 272	Chanceler		Water	7732-18-5			30%	0%	
Clayplex 650	Chemplex	Clay Stabilizer	Water	7732-18-5		-	60%	0%	
			Ethanaminium, 2- hydroxy-N,N,N- trimethyl-, chloride	67-48-1			35%	0%	
Plexcide 15G	Chemplex, L	.C Biocide	Glutaraldehyde	111-30-8 7173-51-5			14%	0%	
			Didecyl dimethyl ammonium chloride				3%	0%	
			Alkyl dimethyl benzyl				3%	0%	
		ammonium chlor Ethanol		64-17-5			3%	0%	
Plexbor 108	Chemplex Crosslinkrer		Hydrated	12174-11-7			5%	0%	
			Aluminmagnesium Silicate						
			Glutaraldehyde	111-30-8			1%	0%	
			Crystalline Slilca	14808-60-7			1%	0%	
Buffer 11	Chemplex	PH Control	Potassium Hydroxide				23%	0%	
	that the informa	tion shown on this disclosure form	s true and complete to the	best of my know	ledge and belie	ıf.			
Signature: Signed E	lectronically	Printed Name: Betti	e Watson			Title: Regul	atory Consultant	<u>1</u>	
Date: 10/23/20	17								
E-mail Address: bwatson(@chisholmene	rgy.com							
		ion beyond MSDS data as describe	ed in 29 CFR 1910.1200. N	MOCD does not	require the rep	orting or disclosure	of proprietary, trad	le secret or confidential business	
nformation.						-			