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.													
										HYDRAULIC FRACTURING FLUID DISCLOSURE						4. Surface Hole Location: Unit: F Lot: F Section: 4 Township: 23S Range: 27E Feet from: 1650 N/S Line: N Feet from: 2310 E/W Line: W			
										⊠ Original						5. Bottom Hole Location:			
										□ Amendment						Unit:F Lot:F Section:4 Township:23S Range:27E Feet from:1650 N/S Line:N Feet from:2310 E/W Line:W			
																6. latitude:	3368470601773	longitude:	04.19614438216
																7. County:	3300470001773		04.13014430210
																Eddy	1		
8. Operator Name and Add MACK ENERG PO Box 960 11344 Loving Artesia 88211	GY CORP ton Hwy				9. OGRID:	13837	10. Phone Numb	er:	575-748-1288										
11. Last Fracture Date: 1/16/2014 Frac Performed by: Elite Well Services, LLC 12. Producti						on Type:													
C																			
13. Pool Code(s): 14. Gross Fr						actured Interval: ,264 ft to 5,456 ft													
24670 15. True Vertical Depth (TVD): 16. Tota						olume of Fluid Pumped:													
5,558 ft						20,725 gals													
17. Total Volume of Re-Use Water Pumped: N/A					18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed														
		ON AND CONCENTRA	-																
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #		Maximum Ingredient Concentration in Additive (% by mass)		Maximum Ir Concentration mass)	ngredient on in HF Fluid (% by										
Sand (Proppant)	San and a second	Proppant	Silicon Dioxide	14808-60-7			100%		3.76469%										
Claymax	Chemplex, LO	Clay Stabalizer	Choline Chloride	67-48-1 7732-18-5			62%		0.09106%										
O	Ohammiau I (Ocale Inhibites	Water				38%		0.05581%										
Greenhib 679	Chemplex, LC	Scale Inhibitor	Glycerine Trade Secret	56-81-5 Trade Secret		35% 35%			0.03248% 0.03248%										
			Water	7732-18-5		50%			0.04639%										
Plexcide 24B	Chemplex, LO	C Biocide	Tetrahydro-3,5- Dimethyl-2H, 1,3,5- Thiadiazine - 2 Thione	533-73-2			24%		0.0063%										
			Sodium Hydroxide	1310-73-2			12%		0.00315%										
	VI. 10.11.11.11.11.11.11.11.11.11.11.11.11.1		Water	7732-18-5		72%			0.01889%										
Plexslick 953	Chemplex, LC	C Friction Reducer	Alcohol Ethoxylate Surfactants	Trade Secret			8%		0.00566%										
			Hydrotreated Petroleum Distillate	7732-18-5 9003-06-9			30%		0.02123%										
			Water			31%			0.02194%										
			Polyacrylamide-Co- Acrytic Acid				31%		0.02194%										
10	pertify that the information	ion shown on this disclosure form	is true and complete to the	best of my knowl	edge and belie	ef.		-											
Signature: Sign	ed Electronically	Printed Name: Dea	ına Weaver			Title: Prod	uction Clerk	_											
Date: 1/17/	/2014																		
E-mail Address: dean	nan@mackenergyco	rn 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.