Submit within 45 days of well co	mpletion	State of New Mexico Energy, Minerals and Natural Resources				Revised November 6, 2013  1. WELL API NO. 30-015-42350			
	E								
			Oil Conservation Division 1220 S. St Francis Dr.				2. Well Name: HELPER FEE #001		
Santa Fe, NM 87505						3. Well Number: 001			
HYDRAULIC FF DISCLOSURE	RACTURING	G FLUID				4. Surface Hole L Unit:F Lot:F Feet from:1175	Section:34 T	ownship:22S Range:27E	
⊠ Original						Feet from:2056 5. Bottom Hole L		:/W Line:W	
□ Amendment						Unit:F Lot:F Feet from:1175 Feet from:2056 8. latitude:	N E	ownship:22S Range:27E I/S Line:N E/W Line:W longitude:	
						7. County: Eddy	3510973010063	-104.17955393163	
8. Operator Name and Address:					9. OGRID:	13837	10. Phone Numbe	er: 575-748-1288	
MACK ENERGY Co PO Box 960 11344 Lovington Ho Artesia 88211					e. CORID.	13037	To. Phone Number	373-740-1200	
11. Last Fracture Date: 10/6/2014 Frac Performed by: Elite Well Services 12. Produc									
						actured Interval: ,653 ft to 9,126 ft			
15. True Vertical Depth (TVD): 16. Total Vo						ume of Fluid Pumped:			
17. Total Volume of Re-Use Water Pumped: 18. Percent						,353,302 gals of Re-Use Water in Fluid Pumped: lot Disclosed			
19. HYDRAULIC FLUID ( Trade Name	COMPOSITIOI Supplier	Purpose	IION:	(CAS#) Chemic	cal Abstract	Maximum Ingre	lient	Maximum Ingredient	
Trade Name	Supplier	Turpose	ingredients	Service #	cal Abstract	Concentration in mass)		Concentration in HF Fluid (% by mass)	
Water Sand (Proppant)	Customer US Silica	Carrier/Base Fluid Proppant	Water Silica Substrate	7732-18-5 14808-60-7			100% 100%	96.07767% 3.52994%	
Hydrochloric Acid	CNR	Acidzing	Hydrochloric Acid	7647-01-0	47-01-0		38.8%	0.10265%	
Claymax	Chemplex	Clay Stabilizer	Choline Choride	67-48-1		62%		0%	
4-N-1 Plus	Chemplex	Iron Control Corr	Acetic Acid Methanol	64-19-7 67-56-1			80% 10%	0.0016% 0.002%	
Plexcide 24L	Chemplex	Biocide	Tetrahydro-3 Dimethyl 2H	622-74-4		24%		0.00674%	
Plexset 730	Chemplex	Activator	Secondary Alcohol Ethoxylate	84133-50-6			50%	0%	
Plexsurf 240 E	Chemplex	Surfactant	Methyl Alchool 2-Butoxyethanol	67-56-1 111-76-2			10% 50%	0% 0%	
Plexslick 953	Chemplex	Friction Reducer	Alcohol Ethozylate Surfactants	Proprietary			8%	0.00587%	
			Hydrotreated Petroleum Distillate Polyacrylamide-CO-	64742-47-8 9003-06-9			30% 31%	0.02201% 0.02275%	
AMA 200	Chompley	Biocide	Acrytic Acid			19		0.02273%	
AMA 398	Chemplex		Tetrahydro-3 Dimethyl-2H	533-74-4		98%			
Plexgel 907 LE	Chemplex	Polymer	Guar Gum Mineral Oll	9000-30-0 64742-47-8			50% 55%	0% 0%	
			Bentonite Clay	14808-60-7			2%	0%	
			Surfactant	68439-51-0			2%	0%	
Plexbor 101	Chemplex	Crosslinker	Ethylene Glycol Potassium	107-21-1 13709-94-9			9.99% 30%	0% 0%	
			Metaborate Potassium Hydroxide			· ·	5%	0%	
Plexgel Breaker 10L	Chemplex	Gel Breaker	Mannanase Enzymes	Proprietary			2%	0%	
0 5 5 5			Sodium Chloride	7647-14-5		1	15%	0%	
Sodium Persulfate	Chemplex	Gel Breaker	Sodium Persulfate	7775-27-1			98%	0%	
Buffer 11 Greenhib 679	Chemplex Chemplex	PH Control Scale Inhibitor	Potassium Hydroxide Glycerine	1310-58-3 56-81-5			23% 35%	0% 0.00853%	
GIGGIIIID 073	Ollembiex	Scale Millibitor	Proprietary	Proprietary		V.	35%	0.00853%	
			Water	7732-18-5			30%	0.00731%	
<ol> <li>I, as Operator, hereby certify the Signature: Signed Ele</li> </ol>	The second second	V131	100	f my knowledge s	and belief.	Title: Produc	tion Clork		
Date: 10/9/2014		Printed Name: Deana	vvedvei			me: Froduc	HOII CIEIK	_	
	mackenergycorp.	The state of the s			45	- dil		or confidential business information	