Submit within 45 days of	well completion	State of New Mexico				Revised November 6, 2013			
						1. WELL API NO.			
Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.						30-015-20993			
						2. Well Name:			
						PIT SWD #001 3. Well Number:			
HYDRAULIC FRACTURING FLUID DISCLOSURE						4. Surface Hole Unit:C Lot:3 Feet from:832 Feet from:198	Section:4 To	ownship:23S /S Line:N /W Line:W	Range:27E
⊠ Original						5. Bottom Hole	Location:	40.000	1000000
□ Amendment						Unit:C Lot:3 Section:4 Township:23S Range:27E Feet from:832 N/S Line:N Feet from:1980 E/W Line:W		Range:27E	
						6. latitude: 32.3	3390909628557	longitude:	MISSON I
						7.0	100000000000000000000000000000000000000	104.1972137	797949
						7. County: Eddy	/		
8. Operator Name and Ad MACK ENER PO Box 960 11344 Lovin Artesia 8821 11. Last Fracture Date:	GY CORP gton Hwy 1	erformed by: Elita Wall Sanvicas			9. OGRID:	13837	10. Phone Numb	er: 5	75-748-1288
11. Last Fracture Date: 7/1/2014 Frac Performed by: Elite Well Services					0				
13. Pool Code(s):					14. Gross Fractured Interval:				
96802 15. True Vertical Depth (TVD):					2,143 ft to 3,883 ft 16. Total Volume of Fluid Pumped:				
3,950 ft					303,786 gals				
17. Total Volume of Re-Use Water Pumped: N/A 19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:					18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. HYDRAULIC FI Trade Name	Supplier	Purpose	IION: Ingredients	ICAS #1 Chamia	and Abstract	Maximum Ingre	dient	Maximum Ing	radiant
nade name	барриет	Turpose	ingredients	(CAS #) Chemical Abstract Service #			n Additive (% by		in HF Fluid (% by
Water	Customer	Carrier/Base Fluid	Water	7732-18-5			100%		74.14108%
Sand (Proppant)	US Silica	Proppant	Silica Sibstrate	14808-60-7		100%			23.60172%
Hydrochloric Acid	CNR	Acidizing	Hydrochloric Acid	7647-01-0		38.8%			0.62139%
Claymax	Chemplex	Clay Stabilizer	Choline Chloride	67-48-1		62%			0.04614%
4-N-1 Plus	Chemplex	Iron Control Corr	Acetic Acid	64-19-7		8-	80% 10%		0.00956%
Plexcide 24L	Chemplex	Biocide	Methanol Tetrahydro-3 Dimethyl 2H	67-56-1 533-74-4			24%		0.00119% 0.00658%
Plexsurf 580 ME	Chemplex	Surfactant	Methyl Alcohol	67-56-1			10%		0.0037%
			2-Butoxyethanol	111-76-2			50%		0.01849%
Plexgel 907 LE	Chemplex	Polymer	Guar Gum	9000-30-0			50%		0.19027%
	777	Mineral OII 64		64742-47-8			55%		0.2093%
			Bentonite Clay			2%			0.00761%
			Surfanctant			1:	2%		0.00761%
Plexbor 101	Chemplex	Crosslinker	Ethylene Glycol	107-21-1 13709-94-9 1310-58-3		1	9.99%		0.00848%
			Potassium Metaborate				30%		0.02547%
			Potassium Hydroxide				5%		0.00425%
Plexgel Breaker 10L	Chemplex	Gel Breaker	Mannanase Enzymes	Proprietary		2%			0.00074%
Ondium Danielfate	Observator	Col Proster	Sodium Chloride	7647-14-5			15%		0.00555%
Sodium Persulfate	Chemplex	Gel Breaker lation shown on this disclosure form i	Sodium Persulfate	7775-27-1	adna and hali	of .	98%		0.00244%
	ned Electronically	Printed Name: Dear	A. P. L. C.	- Jest of my known	Se alla pell		uction Clerk		
	2014					38 N V N		_	

E-mail Address: deanap@mackenergycorp.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.