

Submit within 45 days of well completion	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. 30-015-41627				
		2. Well Name: CARLSBAD FEE #001				
		3. Well Number: 001				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:P Lot:P Section:35 Township:22S Range:27E Feet from:990 N/S Line:S Feet from:990 E/W Line:E				
		5. Bottom Hole Location: Unit:P Lot:P Section:35 Township:22S Range:27E Feet from:990 N/S Line:S Feet from:990 E/W Line:E				
		6. latitude: longitude: 32.3443934013941 - 104.155195278521				
		7. County: Eddy				
8. Operator Name and Address: MACK ENERGY CORP PO Box 960 11344 Lovington Hwy Artesia 88211		9. OGRID: 13837	10. Phone Number: 575-748-1288			
11. Last Fracture Date: 1/27/2014 Frac Performed by: Elite Well Services LLC		12. Production Type: O				
13. Pool Code(s): 10380		14. Gross Fractured Interval: 7,489 ft to 9,232 ft				
15. True Vertical Depth (TVD): 9,347 ft		16. Total Volume of Fluid Pumped: 57,564 gals				
17. Total Volume of Re-Use Water Pumped: N/A		18. Percent of Re-Use Water in Fluid Pumped: Not Disclosed				
19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:						
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Sand (Proppant)		Proppant	Silicon Dioxide	14808-60-7	100%	0.38772%
RCS (Proppant)		Proppant	Silicon Dioxide	14808-60-7	100%	3.22674%
Greenhib 679	Chemplex, LC	Scale Inhibitor	Glycerine	56-81-5	35%	0.0331%
			Trade Secret	Trade Secret	35%	0.0331%
			Water	7732-18-5	50%	0.04729%
Plexicide 24B	Chemplex, LC	Biocide	Tetrahydro-3,5-Dimethy-2H-1,3,5-Thiadiazine-2-Thione	533-73-2	24%	0.00645%
			Sodium Hydroxide	1310-73-2	12%	0.00323%
			Water	7732-18-5	72%	0.01936%
15% Hydrochloric Acid	CNR	Acid	36% Hydrochloric Acid	7647-01-0	38.8%	0.00554%
			Water	7732-18-5	61.2%	0.00873%
20. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.						
Signature: Signed Electronically		Printed Name: Deana Weaver		Title: Production Clerk		
Date: 1/28/2014						
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.