

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 February 15, 2012				
		1. WELL API NO. 30-015-38569				
		2. Well Name: CANNONBALL #001H				
		3. Well Number: 001H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:H Lot:H Section:20 Township:18S Range:26E Feet from:2310 N/S Line:N Feet from:330 E/W Line:E				
		5. Bottom Hole Location: Unit:H Lot:H Section:20 Township:18S Range:26E Feet from:2310 N/S Line:N Feet from:330 E/W Line:E				
		6. Latitude: 32.7352465050811 longitude: - 104.396671527222				
		7. County: Eddy				
8. Operator Name and Address: NADEL AND GUSSMAN HEYCO, LLC PO BOX 1933 ROSWELL 88202		9. OGRID: 258462		10. Phone Number: 575-623-6601		
11. Last Fracture Date: 12/20/2012 Frac Performed by: Elite Well Services, LLC		12. Production Type: O				
13. Pool Code(s): 3250		14. Gross Fractured Interval: 3,014 ft to 6,800 ft				
15. True Vertical Depth (TVD): 6,933 ft		16. Total Volume of Fluid Pumped: 44,020 bbls				
17. 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)
Water		Carrier Base Fluid	Water	7732-18-5	100%	80.67721%
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	14.00315%
Ammonium Persulfate	Chemplex, LC	Gel Breaker	Ammonium Persulfate	7727-54-0	98%	0.00254%
Claymax	Chemplex, LC	Clay Stabalizer	Choline Chloride	67-48-1	62%	0.02762%
			Water	7732-18-5	38%	0.01693%
Greenhib 679	Chemplex, LC	Scale Inhibitor	Glycerine	56-81-5	35%	0.00524%
			Trade Secret	Trade Secret	35%	0.00524%
			Water	7732-18-5	50%	0.00748%
Plexbor 101	Chemplex, LC	Crosslinker	Ethylene Glycol	107-21-1	9.99%	0.00259%
			Potssium Metaborate	13709-94-9	30%	0.00778%
			Potassium Hydroxide	1310-58-3	5%	0.0013%
			Water	7732-18-5	75%	0.01946%
Plexcide 24B	Chemplex, LC	Biocide	Tetrahydro- 3, 5- Dimethyl- 2H-1,3,5- thiadiazine-2- thione	533-73-2	24%	0.00462%
			Sodium Hydroxide	1310-73-2	12%	0.00231%
			Water	7732-18-5	72%	0.01387%
Plexgel Breaker 10L	Chemplex, LC	Gel Breaker	Mannanase Enzymes	Trade Secret	2%	0.00022%
			Sodium Chloride	7647-14-5	15%	0.000162%
			Water	7732-18-5	90%	0.009722%
Plexslick 921 E	Chemplex, LC	Friction Reducer	Hydrotreated Petroleum Distillate	64742-47-8	30%	0.00228%
			Polycrylamide -co-acrylic acid	9003-06-9	32%	0.00243%
			Water	7732-18-5	35%	0.00266%
			Alcohol Ethoxylate Surfactants	Trade Secret	8%	0.00061%
Plexsurf 240E	Chemplex, LC	Surfactant	Methyl Alcohol	67-56-1	20%	0.00746%
			Alcohol Ethoxylate surfactants	Trade Secret	20%	0.00746%
			Water	7732-18-5	80%	0.02984%
Plexgel 907 LE	PFP Technology	Polymer	Guar Gum	900-30-0	50%	0.20592%
			Mineral Oil	64742-47-8	55%	0.22652%
			Bentonite Clay	14808-60-7	2%	0.00824%
			Surfactant	68439-51-0	2%	0.00824%
18. 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: Tammy Link		Title: _____		
Date: 2/12/2013						
E-mail Address: tlink@heycoenergy.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.