

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. 30-015-39764				
		2. Well Name: TAYLOR DEEP 12 FEDERAL #009				
		3. Well Number: 009				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:H Lot:H Section:12 Township:18S Range:31E Feet from:2540 N/S Line:N Feet from:660 E/W Line:E				
		5. Bottom Hole Location: Unit:H Lot:H Section:12 Township:18S Range:31E Feet from:2540 N/S Line:N Feet from:660 E/W Line:E				
		6. Latitude: 32.7623930374084 longitude: - 103.816608936743				
		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: 3/8/2013 Frac Performed by: CUDD Energy Services		12. Production Type: O				
13. Pool Code(s): 58040		14. Gross Fractured Interval: 8,764 ft to 8,880 ft				
15. True Vertical Depth (TVD): 9,232 ft		16. Total Volume of Fluid Pumped: 5,035 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			Water	7732-18-5	100%	82.04081%
Sand (Proppant)		Proppant	Silicon Dioxide	14808-60-7	100%	10.98742%
RCS (Proppant)					0%	4.73731%
BF-200	ASK	Buffer	Potassium Hydroxide	1310-58-3	25%	0.02167%
			Water	7732-18-5	80%	0.06933%
CS-14	Chemplex, LC	Clay Control	Choline	Proprietary	66%	0.0599%
			Water	7732-18-5	45%	0.04084%
CS-135	Chemplex	Permanent Clay Control	Cationic Polymers	NA	10%	0.00045%
15% Hydrochloric Acid	Reagent	Scale Dissolver	36% Hydrochloric Acid	7647-01-0	15%	0.15903%
			Water	7732-18-5	85%	0.90119%
I-122	Chemplex,L.C.	Acid Corrosion Inhibitor	Methanol	67-56-1	40%	0.00041%
			Propargyl alcohol	107-19-7	8%	8E-05%
SG-15G	PfP Technology	Polymer	Guar Gum	9000-30-0	50%	0.27485%
			Petroleum Distillate (Mineral Oil)	64742-47-8	55%	0.30234%
			Bentonite Clay	14808-60-7	2%	0.01099%
			Surfactant	68439-51-0	2%	0.01099%
CX-10	Benchmark	Crosslinker	Sodium Borate Decahydrate	1303-96-4	29.9%	0.02375%
			Water	7732-18-5	69.1%	0.05488%
GB-2	Fritz Industries, Inc.	Breaker	Ammonium Persulfate	7727-54-0	99.9%	0.01042%
GB-150	Chemplex, L.C.	Breaker	Non-hazardous ingredients	NA	10%	0.00803%
NE-217	Chemplex, LC	Non-emulsifier	Methanol	67-56-1	50%	0.00087%
FE-360	Chemplex, LC	Iron Control Additived	Cupric Chloride Dihydrate	10125-13-0	7%	0.00024%
			Thioglycol	60-24-2	80%	0.00278%
SI-625	Keltech	Scale Inhibitor	Methanol	67-56-1	19.9%	0.02682%
S-222	Chemplex, LC	Flouro Surfactant	Methanol	67-56-1	10%	0.00755%
Superset W	Sanrol	Resin Activator	Methanol	67-56-1	50%	0.02549%
			Poly (oxyethylene) nonyphenol ether	9016-45-9	54%	0.02753%
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: 3/11/2013						
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.