

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. 30-015-39866				
		2. Well Name: SNAPPING 10 FEDERAL #003H				
		3. Well Number: 003H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:N Lot:N Section:10 Township:26S Range:31E Feet from:200 N/S Line:S Feet from:2265 E/W Line:W				
		5. Bottom Hole Location: Unit:N Lot:N Section:10 Township:26S Range:31E Feet from:200 N/S Line:S Feet from:2265 E/W Line:W				
		6. Latitude: Longitude: 32.0507120583184 - 103.767359414138				
		7. County: Eddy				
8. Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP 333 W. Sheridan Avenue Oklahoma City 73102		9. OGRID: 6137		10. Phone Number: 405-228-8588		
11. Last Fracture Date: 5/28/2013 Frac Performed by: Elite		12. Production Type: O				
13. Pool Code(s): 97860		14. Gross Fractured Interval: 10,510 ft to 14,502 ft				
15. True Vertical Depth (TVD): 10,077 ft		16. Total Volume of Fluid Pumped: 52,876 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	Operator	Carrier	Water	7732-18-5	100%	86.14302%
Sand (Proppant)	Elite	Proppant	Silicon Dioxide	14808-60-7	100%	7.50615%
RCS (Proppant)	Elite	Proppant	Silicon Dioxide	14808-60-7	100%	5.11656%
Ammonium Persulfate	Chemplex, LC	Gel Breaker	Ammonium Persulfate	7727-54-0	98%	0.00488%
Claymax	Chemplex, LC	Clay Stabilizer	Choline Chloride	67-48-1	62%	0.05492%
			Water	7732-18-5	38%	0.03366%
Ferriplex 66	Chemplex, LC	Iron Control	Acetic Acid	64-19-7	50%	0.00402%
			Citric Acid	77-92-9	30%	0.00241%
			Water	7732-18-5	35%	0.00281%
Plexbor 101	Chemplex, LC	Crosslinker	Ethylene Glycol	107-21-1	9.99%	0.01351%
			Potassium Metaborate	13709-94-9	30%	0.0406%
			Potassium Hydroxide	1310-58-3	5%	0.00677%
			Water	7732-18-5	75%	0.10149%
Plexbreak 150	Chemplex, LC	Non-Emulsifier	Cocamide Diethanolamine Salt	68603-42-9	30%	0.00031%
			Diethanolamine	111-42-2	20%	0.00021%
			Methyl Alcohol	67-56-1	50%	0.00052%
			Trade Secret	Trade Secret	5%	5E-05%
Plexcide 24B	Chemplex, LC	Biocide	Tetrahydro-3, 5-Dimethyl-2H-1,3,5-thiadiazine-2-thione.	533-73-2	24%	0.00641%
			Sodium Hydroxide	1310-73-2	12%	0.0032%
			Water	7732-18-5	72%	0.01922%
Plexgel Breaker 10L	Chemplex, LC	Gel Breaker	Mannanase Enzymes	Trade Secret	2%	0.00079%
			Sodium Chloride	7647-14-5	15%	0.00589%
			Water	7732-18-5	90%	0.03534%
Plexhib 256	Chemplex, LC	Corrosion Inhibitor	Methyl Alcohol	67-56-1	70%	0.0014%
			Propargyl Alcohol	107-19-7	8%	0.00016%
			thiourea-formaldehyde copolymer	68527-49-1	30%	0.0006%
			Alcohol Ethoxylate surfactants	Trade Secret	30%	0.0006%
			n-olefins	Trade Secret	10%	0.0002%
Plexset 730	Chemplex, LC	Activator	Secondary Alcohol Ethoxylate	84133-50-6	50%	0.01046%
			Methyl Alcohol	67-56-1	50%	0.01046%
Plexslick 921 E	Chemplex, LC	Friction Reducer	Hydrotreated Petroleum Distillate	64742-47-8	30%	0.00351%
			Polyacrylamide-co-acrylic acid	6/9/03	32%	0.00374%
			Water	7732-18-5	35%	0.00409%
			Alcohol Ethoxylate Surfactants	Trade Secret	8%	0.00094%
Plexsurf 240 E	Chemplex, LC	Surfactant	Methyl Alcohol	67-56-1	20%	0.00023%
			Alcohol Ethoxylate surfactants	Trade Secret	20%	0.00023%
			Water	7732-18-5	80%	0.0009%
15% Hydrochloric Acid	CNR	Acid	36% Hydrochloric Acid	7647-01-0	50%	0.27466%
			Water	7732-18-5	55%	0.30213%
Plexgel 907 LE	PFP Technology	Polymer	Guar Gum	9000-30-0	2%	0.01099%
			Mineral Oil	64742-47-8	2%	0.01099%
			Bentonite Clay	14808-60-7	10%	0.00823%
			Surfactant	68439-51-0	50%	0.04114%
					40%	0.03291%
Buffer 11	Chemplex, LC	Ph Control	Potassium Hydroxide	1310-58-3	23%	0.00904%
			Water	7732-18-5	77%	0.03028%
Ingredients shown above are subject to 29 CFR 1910					0%	0%
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: <u>Signed Electronically</u>		Printed Name: <u>Derek Berg</u>		Title: <u>Engineering Technician</u>		
Date: <u>6/3/2013</u>						
E-mail Address: <u>derek.berg@dm.com</u>						
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.						