

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. 30-015-44083				
		2. Well Name: HEYCO STATE #121H				
		3. Well Number: 121H				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:D Lot:D Section:32 Township:20S Range:30E Feet from:326 N/S Line:N Feet from:1012 E/W Line:W				
		5. Bottom Hole Location: Unit:M Lot: Section:32 Township:20S Range:30E Feet from:235 N/S Line:S Feet from:366 E/W Line:W				
		6. Latitude: 32.536195 longitude: -103.9996056				
		7. County: Eddy				
8. Operator Name and Address: MATADOR PRODUCTION COMPANY One Lincoln Centre 5400 LBJ Freeway, Ste 1500 Dallas 75240		9. OGRID: 228937	10. Phone Number: 972-371-5218			
11. Last Fracture Date: 6/6/2017 Frac Performed by: Halliburton		12. Production Type: O				
13. Pool Code(s): 98008		14. Gross Fractured Interval: 8,803 ft to 13,103 ft				
15. True Vertical Depth (TVD): 8,648 ft		16. Total Volume of Fluid Pumped: 6,645,504 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)
Fresh Water	Operator	Base Fluid	Water	7732-18-5	100%	80.89259%
CL-28M CROSSLINKER	Halliburton	Crosslinker	Listed Below	Listed Below	0%	0%
CLAYFIX 3	Halliburton	Additive	Listed Below	Listed Below	0%	0%
DCA-23002	Halliburton	Friction Reducer	Listed Below	Listed Below	0%	0%
FDP-S1226- 15	Halliburton		Listed Below	Listed Below	0%	0%
HAI-OS ACID INHIBITOR	Halliburton	Corrosion Inhibitor	Listed Below	Listed Below	0%	0%
HCL >10%	Halliburton	Solvent	Listed Below	Listed Below	0%	0%
MC B-8614	Halliburton	Biocide	Listed Below	Listed Below	0%	0%
MO-67	Halliburton	pH Control Additive	Listed Below	Listed Below	0%	0%
OPTIFLO-III DELAYED RELEASE BREAKER	Halliburton	Breaker	Listed Below	Listed Below	0%	0%
SAND-COMMON WHITE-100 MESH, SSA-2, BULK (100003676	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
SAND-PREMIUM WHITE-20/40, BULK	Halliburton	Proppant	Listed Below	Listed Below	0%	0%
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Listed Below	Listed Below	0%	0%
MSDS and Non-MSDS Ingredients are listed below the					0%	0%
Ingredients	Listed Above	Listed Above	Acrylamide acrylate copolymer	9003-06-9	60%	0.00829%
			Acrylonitrile	107-13-1	0.1%	1E-05%
			Ammonium persulfate	7727-54-0	100%	0.00248%
			Borate salts	Proprietary	60%	0.03107%
			Calcium chloride	10043-52-4	1%	0.00095%
			Crystalline silica, quartz	14808-60-7	100%	18.57347%
			Cured acrylic resin	Proprietary	30%	0.00074%
			Ethanol	64-17-5	1%	0.00025%
			Ethoxylated alcohols	Proprietary	30%	0.00012%
			Fatty acids, tall oil	Proprietary	30%	0.00012%
			Glutaraldehyde	111-30-8	30%	0.00761%
			Guar gum	9000-30-0	100%	0.07926%
			Hydrochloric acid	7647-01-0	30%	0.07435%
			Inorganic mineral	Proprietary	5%	0.00259%
			Inorganic salt	Proprietary	5%	0.00475%
			Magnesium chloride hexahydrate	7791-18-6	5%	0.00475%
			Methanol	67-56-1	60%	0.00028%
			NFIDB:FDP-S1226-15	CAS Not Assigned	100%	0%
			Olefins	Proprietary	5%	5E-05%
			Phosphoric acid	7664-38-2	0.1%	3E-05%
			Polymer	Proprietary	1%	0.00052%
			Propargyl alcohol	107-19-7	10%	4E-05%
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl chlorides	68424-85-1	5%	0.00127%
			Reaction product of acetophenone, formaldehyde, thiourea and oleic acid in dimethyl formamide	68527-49-1	30%	0.00012%
			Sodium chloride	7647-14-5	100%	0.04252%
			Sodium hydroxide	1310-73-2	30%	0.00641%
			Water	7732-18-5	100%	0.41628%
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: Ava Monroe Title: Engineering Tech						
Date: 10/5/2017						
E-mail Address: amonroe@matadorresources.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.