

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: 30-025-43754				
		2. Well Name: HEISENBERG STATE COM #007H				
		3. Well Number: 007H				
HYDRAULIC FRACTURING FLUID DISCLOSURE X Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:J Lot:J Section:4 Township:14S Range:38E Feet from:2040 N/S Line:S Feet from:1450 E/W Line:E				
		5. Bottom Hole Location: Unit:A Lot:A Section:33 Township:14S Range:38E Feet from:208 N/S Line:N Feet from:620 E/W Line:E				
		6. latitude: longitude: 33.1317966 -103.0981685				
		7. County: Lea				
8. Operator Name and Address: STEWARD ENERGY II, LLC 2600 N Dallas Parkway Suite 400 Frisco 75034		9. OGRID: 371682	10. Phone Number: 214-297-0501			
11. Last Fracture Date: 8/10/2017 Frac Performed by: Schlumberger		12. Production Type: O				
13. Pool Code(s): 7500		14. Gross Fractured Interval: 6,097 ft to 13,222 ft				
15. True Vertical Depth (TVD): 6,400 ft		16. Total Volume of Fluid Pumped: 5,153,576 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)
Proppant Transport	Schlumberger	Acid Corrosion Inhibitor, Water Friction Reducer B315N, Water Gelling Agent, Non-Emulsifying Agent,	Water (Including Mix Water Supplied by Client)*	CAS Not Assigned		0.89%
			Quartz, Crystalline silica	14808-60-7	0.96%	0.11%
			Hydrochloric acid	7647-01-0	0.01%	0%
			Guar gum	9000-30-0	0.01%	0%
			Ulexite	1319-33-1	0%	0%
			2-hydroxy-N,N,N-trimethylethanaminium chloride	67-48-1	0%	0%
			Ethylene Glycol	107-21-1	0%	0%
			Propan-2-ol	67-63-0	0%	0%
			Polymer of fatty acid	Proprietary	0%	0%
			Magnesium chloride	7786-30-3	0%	0%
			Polyethylene glycol monoethyl ether	31726-34-8	0%	0%
			Sodium hydroxide	1310-73-2	0%	0%
			Sodium Tetraborate	1303-96-4	0%	0%
			Decahydrate			
			Distillates, petroleum, hydrotreated light	64742-47-8	0%	0%
			Alcohols, C11-14-iso, C13-rich, ethoxylated	78330-21-9	0%	0%
			Sodium chloride	7647-14-5	0%	0%
			Diammonium peroxidisulphate	7727-54-0	0%	0%
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0%	0%
			Tetrasodium ethylenediaminetetraacetate	GeOeral	0%	0%
			Ammonium chloride	12125-02-9	0%	0%
			but-2-enedioic acid	110-17-8	0%	0%
			2-Propenoic acid, polymer with 2-propenamide, sodium salt	25987-30-8	0%	0%
			Calcium chloride	10043-52-4	0%	0%
			Fatty acid, tall-oil reaction products with acetophenone	68188-40-9	0%	0%
			Alcohols, C12-C16, ethoxylated	68551-12-2	0%	0%
			Sorbitan monooleate	1338-43-8	0%	0%
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0%	0%
			Silicon Dioxide	7631-86-9	0%	0%
			Ethoxylated oleic acid	9004-96-0	0%	0%
			Isodecanol w/6-7 Moles Ethylene Oxide	26183-52-8	0%	0%
			Cinnamaldehyde	104-55-2	0%	0%
			Sodium Glycolate (impurity)	2836-32-0	0%	0%
			Isotridecanol, ethoxylated	69011-36-5	0%	0%
			Sorbitol Tetraoleate	61723-83-9	0%	0%
			Sodium sulfocyanate	540-72-7	0%	0%
			2-Propenoic acid, ammonium salt	10604-69-0	0%	0%
			Alcohols, C10-C16, ethoxylated	68002-97-1	0%	0%
			Diutan	595585-15-2	0%	0%
			Diutan gum	125005-87-0	0%	0%
			Disodium Ethylene Diamine Tetra Acetate (impurity)	139-33-3	0%	0%
			Trisodium Ethylenediaminetetraacetate (impurity)	150-38-9	0%	0%
			Amines, tallow alkyl, ethoxylated	61791-26-2	0%	0%
			Alcohols, C12-C14, ethoxylated	68439-50-9	0%	0%
			C14 alpha olefin ethoxylate	84133-50-6	0%	0%
			Sodium acetate	GeOeral	0%	0%
			Amines, dicoco alkylmethyl	61788-62-3	0%	0%
			Trisodium nitrilotriacetate (impurity)	5064-31-3	0%	0%
			Dodecyl poly(oxyethylene) ether	9002-92-0	0%	0%
			2-Propenamid (impurity)	GeOeral	0%	0%
Glycols, polyethylene, monotetradecyl ether	27306-79-2	0%	0%			
† Proprietary Technology					0%	0%
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: Melanie Wilson		Title: Regulatory Specialist		
Date: 11/14/2017						
E-mail Address: mjp1692@gmail.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.