

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: 30-015-40848				
		2. Well Name: EAST SHUGART DELAWARE UNIT #026				
		3. Well Number: 026				
HYDRAULIC FRACTURING FLUID DISCLOSURE ☒ Original ☐ Amendment		4. Surface Hole Location: Unit:A Lot:A Section:24 Township:18S Range:31E Feet from:300 N/S Line:N Feet from:735 E/W Line:E				
		5. Bottom Hole Location: Unit:A Lot: Section:24 Township:18S Range:31E Feet from:300 N/S Line:N Feet from:735 E/W Line:E				
		6. Latitude: Longitude: 32.7395342235817 - 103.816827628821				
		7. County: Eddy				
8. Operator Name and Address: SM ENERGY COMPANY 3300 N. A Street, Bldg. #7 Suite 200 Midland 79705				9. OGRID: 154903	10. Phone Number: 432-688-1789	
11. Last Fracture Date: 1/11/2013 Frac Performed by: SANJEL USA INC				12. Production Type: O		
13. Pool Code(s): 56419				14. Gross Fractured Interval: 5,045 ft to 5,250 ft		
15. True Vertical Depth (TVD): 5,525 ft				16. Total Volume of Fluid Pumped: 1,693 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)
Base Fluid	Operator	Base Fluid	Water, other	None	100%	80.21769%
Santrol Resin Coated Sand	Sanjel	Proppant	Crystalline Silica, SiO2	14808-60-7	97%	3.19291%
			Phenol-Formaldehyde Novolak Resin	9003-35-4	5%	0.16458%
			Hexamethylenetetramine	100-97-0	1%	0.03292%
					0%	0%
Silica Sand	Sanjel	Proppant	Crystalline Silica, SiO2	14808-60-7	99.9%	10.99995%
15% HCl	Sanjel	Acid	Hydrogen Chloride Anhydrous	7647-01-0	40%	1.67878%
					0%	0%
5% Breaker O	Sanjel	Break Fluid	Ammonium persulfate	7727-54-0	5%	0.01845%
Al-7	Sanjel	Acid Inhibitor	Isopropanol	67-63-0	100%	0.0135%
			Polyoxyalkylenes	Proprietary	0%	0%
			Fatty acids	Proprietary	0%	0%
			Modified thiorea polymer	Proprietary	0%	0%
			Propargyl alcohol	107-19-7	5%	0.00068%
					0%	0%
Antimicrobial 7287	Dow	Biocide	Polyethylene glycol	25322-68-3	54.5%	0.00922%
			2,2-Dibromo-3- nitrilopropionamide	10222-01-2	20%	0.00338%
			Dibromoacetoneitrile	3252-43-5	3%	0.00051%
			Sodium bromide	7647-15-6	4%	0.00068%
					0%	0%
BX-6L	Sanjel	Borate Crosslinker	Ethylene Glycol	107-21-1	30%	0.02484%
			Boric Acid, sodium salt	13840-56-7	10%	0.00828%
			Sodium Hydroxide	1310-73-2	5%	0.00414%
CAS-1	Sanjel	Surfactant - Acid Inhibitor	Cocoamidopropyl hydroxysultaine	68139-30-0	40%	0.00076%
					0%	0%
D-2	Sanjel	Surfactant	Sodium-2-ethylhexyl sulfate	126-92-1	60%	0.00298%
			2-ethylhexanol	104-76-7	1.5%	7E-05%
DF-1	Sanjel	Defoamer	No hazardous ingredients	None	100%	0.00226%
					0%	0%
ISA-1	Sanjel	Iron Sequestering Agent	Citric Acid	77-92-9	100%	0.02258%
					0%	0%
NE-6	Sanjel	Non- emulsifier	Isopropal Alcohol	67-63-0	60%	0.05442%
			2-Ethylhexanol	104-76-7	5%	0.00453%
			Diethylenetriamine	111-40-0	5%	0.00453%
			Heavy Aromatic Solvent Naphtha	64742-94-5	5%	0.00453%
			Napthalene	91-20-3	1%	0.00091%
			Benzene 1-1-oxybis-, tetrapropylene	119345-03-8	10%	0.00907%
			Diethylenetriamine	40139-72-8	30%	0.02721%
			Alkylbenzene Sulfate		0%	0%
SCC-5L	Sanjel	Clay Control	Tetramethylammonium Chloride	75-57-0	60%	0.10237%
					0%	0%
Superset W	Sanjel	Activator	Methanol	67-56-1	50%	0.05696%
			Poly(oxyethylene) nonylphenol ether	9016-45-9	50%	0.05696%
					0%	0%
WG-2BL	Sanjel	Gellant	No hazardous ingredients	None	100%	0.39349%
					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: Signed Electronically		Printed Name: Vickie Martinez		Title: Engineering Tech		
Date: 2/5/2013						
E-mail Address: vmartinez@sm-energy.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.						