

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: 30-025-42089				
		2. Well Name: SOUTHEAST MALJAMAR GB/SA UNIT #620				
		3. Well Number: 620				
HYDRAULIC FRACTURING FLUID DISCLOSURE  <input checked="" type="checkbox"/> Original  <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit:M    Lot:M    Section:29    Township:17S    Range:33E Feet from:256    N/S Line:S Feet from:213    E/W Line:W				
		5. Bottom Hole Location: Unit:M    Lot:M    Section:29    Township:17S    Range:33E Feet from:256    N/S Line:S Feet from:213    E/W Line:W				
		6. latitude:    longitude: 32.7989463833906    -103.693201466289				
		7. County: Lea				
8. Operator Name and Address: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth 75070		9. OGRID:    298299		10. Phone Number:    817-334-7842		
11. Last Fracture Date:    10/16/2014    Frac Performed by:    GoFrac		12. Production Type: O				
13. Pool Code(s): 43329		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 4,345 ft		16. Total Volume of Fluid Pumped: 122,262 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)
FRESHWATER	XTO	FRAC BASE	WATER	7732-18-5	100%	88.72344%
16/30 BROWN SAND	SANTROL	PROPPANT	SAND	14808-60-7	100%	10.70828%
SOS 1545	STERLING OILFIELD SOLUTIONS	GEL	HYDROCARBONS	64741-85-1	70%	0.15681%
VISLINK 100	INDEPENDENT OILFIELD CHEMICALS	CROSSLINK	PARAFFINIC NAPHTHENIC SOLVENT	64742-47-8	85%	0.06132%
			INORGANIC BORATES	PROPRIETARY	50%	0.04717%
CLAYMAX	CHEMPLEX	CLAY STABILIZER	CHOLINE CHLORIDE	67-48-1	63%	0.05829%
			WATER	7732-18-5	38%	0.03516%
PLEXBREAK 145	CHEMPLEX	SURFACTANT	WATER	7732-18-5	66%	0.04344%
			ETHYLENE GLYCOL MONBUTYL ETHER	111-76-2	15%	0.00987%
			METHYL ALCOHOL	67-56-1	15%	0.00987%
			COCAMIDE DIETHANOLAMINE SALT	68603-42-9	10%	0.00658%
			DIETHANOLAMINE	111-42-2	5%	0.00329%
			NaOH (25%)	CHEMPLEX	BUFFER	WATER
PLEXCIDE 15G	CHEMPLEX	BIOCIDE	SODIUM HYDROXIDE	1310-73-2	30%	0.01244%
			WATER	7732-18-5	90%	0.02537%
			GLUTARALDEHYDE	111-30-8	14%	0.00395%
			ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68424-85-1	3%	0.00085%
			DIDECYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5	3%	0.00085%
			ETHANOL	64-17-5	3%	0.00085%
GREEN FLUSH	CHEMPLEX	CLEANER	HYDROTREATED PETROLEUM DISSILATE	64742-47-8	99%	0.01464%
			ALCOHOL ETHOXYLATE SURFACTANTS	PROPRIETARY	10%	0.00148%
SODIUM PERSULFATE	CHEMPLEX	ACTIVE BREAKER	SODIUM PERSULFATE	7775-27-1	100%	0.00704%
7/8" MR BIO SEALERS	CHEMPLEX	FRAC DIVERTER	POLYLACTIDE RESIN	9051-89-2	100%	9E-05%
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:    Robbie A Grigg		Title:    Regulatory Compliance		
Date:    10/20/2014						
E-mail Address:    rgrigg@mspartners.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.