

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: 30-025-41940				
		2. Well Name: SOUTHEAST MALJAMAR GB/SA UNIT #619				
		3. Well Number: 619				
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:179 N/S Line:S Feet from:728 E/W Line:W				
		5. Bottom Hole Location: Unit:M Lot:M Section:29 Township:17S Range:33E Feet from:179 N/S Line:S Feet from:728 E/W Line:W				
		6. latitude: longitude: 32.7987401452668 -103.691516832967				
		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: 10/2/2014 Frac Performed by: GoFrac		12. Production Type: O				
13. Pool Code(s): 43329		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 4,310 ft		16. Total Volume of Fluid Pumped: 118,944 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	MORNINGSTAR PARTNERS	FRAC BASE	WATER	7732-18-5	100%	88.5903417%
16/30 BROWN SAND	US SILICA	PROPPANT	SAND	14808-60-7	100%	10.7887703%
SOS 1545	CHEMPLEX	VISCOSIFIER FOR WATER	C-11 TO C-14 N-ALKANES, MIXED	1120-21-4	50%	0.1093973%
			PROPYLENE PENTAMER	15220-87-8	50%	0.1093973%
			DISTILLATE PETROLEUM, HYDROTREATED LIGHT	64742-47-8	50%	0.1093973%
			GUAR GUM	9000-30-0	48%	0.1050214%
			ORGANOPHYLIC CLAY	PROPRIETARY	2%	0.0043759%
			ALCOHOL ETHOXYLATE	PROPRIETARY	1%	0.0021879%
			WATER	7732-18-5	1%	0.0021879%
			CRYSTALLINE SILICA	14808-60-7	1%	0.0021879%
CLAYMAX	CHEMPLEX	POTASSIUM CHLORIDE SUBSTITUTE	WATER	7732-18-5	38%	0.0483127%
			CHOLINE CHLORIDE	67-48-1	62%	0.0788259%
PLEXSURF 215E	CHEMPLEX	NONIONIC SURFACTANT	WATER	7732-18-5	80%	0.0652094%
			METHYL ALCOHOL	67-56-1	28%	0.0040756%
			ALCOHOL ETHOXYLATE SURFACTANTS	PROPRIETARY	5%	0.0040756%
VISLINK 100	10C	BORATE CROSSLINKER	PARAFFINIC NAPHTHENIC SOLVENT	64742-47-2	65%	0.0478315%
			INORGANIC BORATES	PROPRIETARY	50%	0.0367935%
NaOH (25%)	CHEMPLEX	pH CONTROL AGENT	WATER	7732-18-5	80%	0.0552409%
			SODIUM HYDROXIDE	1310-73-2	30%	0.0207153%
PLEXCID 15G	COMPLEX	MICROBIOCID	WATER	7732-18-5	90%	0.0260422%
			GLUTARALDEHYDE	111-30-8	14%	0.004051%
			ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68424-85-1	3%	0.0008681%
			DIDECYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5	3%	0.0008681%
			ETHANOL	64-17-5	3%	0.0008681%
GREEN FLUSH	CHEMPLEX	SOLVENT	HYDROTREATED PETROLEUM DISSILATE	64742-52-5	99%	0.0150237%
			ALCOHOL ETHOXYLATE SURFACTANTS	PROPRIETARY	10%	0.0015175%
SOLDUM PERSULFATE	CHEMPLEX	ACTIVE BREAKER	SODIUM PERSULFATE	7775-27-1	98%	0.00656%
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: 10/9/2014						
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.