

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: 30-025-33408				
		2. Well Name: SOUTHEAST MALJAMAR GB/SA UNIT #108				
		3. Well Number: 108				
HYDRAULIC FRACTURING FLUID DISCLOSURE <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		4. Surface Hole Location: Unit: I Lot: I Section: 30 Township: 17S Range: 33E Feet from: 1900 N/S Line: S Feet from: 104 E/W Line: E				
		5. Bottom Hole Location: Unit: I Lot: I Section: 30 Township: 17S Range: 33E Feet from: 1900 N/S Line: S Feet from: 104 E/W Line: E				
		6. latitude: 32.8034616308077 longitude: -103.69424930526				
		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: 11/24/2014 Frac Performed by: SHACK ENERGY		12. Production Type: O				
13. Pool Code(s): 43329		14. Gross Fractured Interval: Confidential				
15. True Vertical Depth (TVD): 4,405 ft		16. Total Volume of Fluid Pumped: 105,252 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	CROSS TIMBERS	BASE	WATER	7732-18-5	100%	87.10011%
PLEXGEL 907L-EB	COMPLEX	VISCOSIFIER FOR WATER	HYDROTREATED PETROLEUM DISSILATE	64742-47-8	49.23%	0.26306%
			ORGANOPHILIC CLAY		1.5%	0.00802%
			CRYSTALLINE SILICA	14808-60-7	0.05%	0.00024%
			GUAR GUM	9000-30-0	49.23%	0.26306%
PLEXBOR 101	CHEMPLEX	CROSSLINKER	ETHYLENE GLYCOL		9.75%	0.00577%
			POTASSIUM HYDROXIDE	1310-58-3	2.75%	0.00163%
			DIETHYLENE GLYCOL	111-46-6	0.5%	0.0003%
			POTASSIUM METABORATE	13709-94-9	22.5%	0.01331%
			WATER	7732-18-5	64.5%	0.03816%
CLAYMAX	CHEMPLEX	KCL SUBSTITUTE	CHOLINE CHLORIDE	67-48-1	63%	0.0832%
			WATER	7732-18-5	38%	0.05018%
PLEXBREAK 10L	CHEMPLEX	HIGH PH ENZYME BREAKER	MANNANASE ENZYMES	PROPRIETARY	2%	0.00191%
			SODIUM CHLORIDE	7775-27-1	15%	0.01434%
PLEXCIDE 24B	CHEMPLEX	BIOCIDE	TETRAHYDRO-3,5-DIMETHYL-2H-1,3,5-THIADIAZINE-2-THIONE	533-74-4	24%	0.00806%
			DISODIUM HYDROXIDE	1310-73-2	11%	0.0037%
PLEXSURF 285	CHEMPLEX	SURFACTANT	2-ETHYLHEXANOL	104-76-7	6%	0.0073%
			PEE	7732-18-5	51.5%	0.06265%
			2-BUTOXYTHANOL	111-76-2	25%	0.03041%
			NONYLPHENOL ETHOXYLATE	9016-45-9	17.5%	0.02129%
PAYZONE217SI	CATALYST	SCALE INHIBITOR	PHOSPHOROUS COMPOUND		7.5%	0.00177%
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: 12/2/2014						
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.