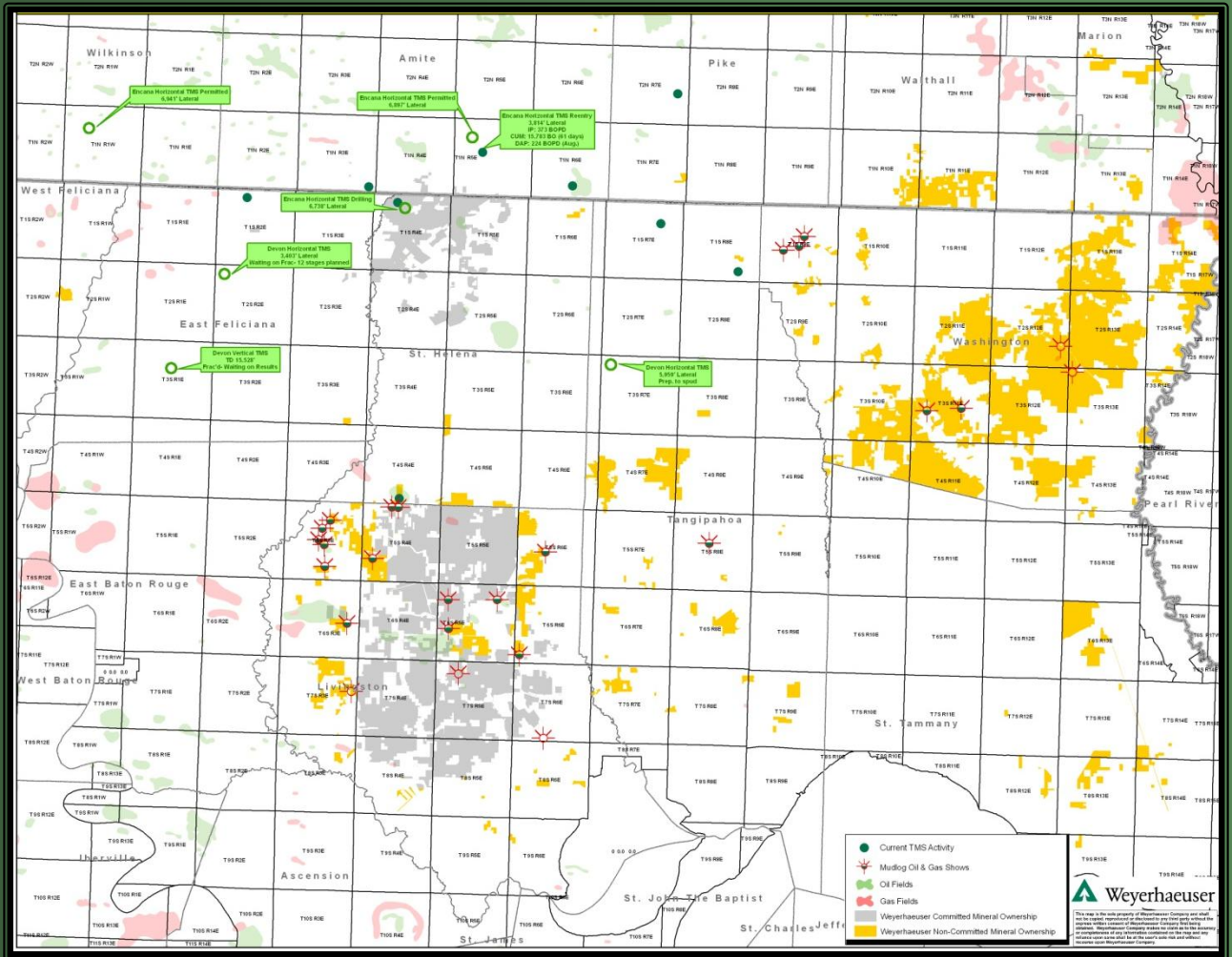




Tuscaloosa Marine Shale Oil Trend Southeast Louisiana



Weyerhaeuser Assets:

- 35,000 acres in Livingston & Tangipahoa Parishes
- 65,000 acres in Washington Parish
- 180 sq. miles of 3D seismic data
- ~ 2,000 miles of reprocessed 2D seismic data
- Core and well data

Weyerhaeuser is soliciting lease offers at market rates.

This information is not intended to be and should not be interpreted to be an exclusive offer to your company. Unless and until an Option/Lease Agreement or binding letter of intent has been executed between your company and Weyerhaeuser, neither your company nor Weyerhaeuser will be under any legal obligation whatsoever to conclude a transaction. Weyerhaeuser reserves the right, at its sole discretion, to reject any and all offers and to terminate discussions concerning a potential transaction at any time without liability or obligation of any nature whatsoever.

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Executive Summary – Tuscaloosa Marine Shale (Eagle Ford Shale), SE Louisiana

Play Concept:	Tuscaloosa Marine Shale (TMS)
Drill Depth:	TMS: 12,500' – 16,500' MD
Reservoir:	Over-pressured, organic-rich shale with naturally occurring fractures.
Pay Thickness:	Potential productive interval ranges from 150' – 300' thick

Geologic Overview:

The Tuscaloosa Marine shale (TMS) has long been identified as the source of oil in the Lower Tuscaloosa sandstone and Austin Chalk in Mississippi and Louisiana. Its Texas equivalent, the Eagle Ford shale, is currently one of the hottest development areas in the lower 48. Wells drilling through the TMS typically encounter oil and gas shows. Report of oil on the pits is common while drilling through the TMS.

Devon and Encana are the most active drillers in TMS Play Trend in SE Louisiana. Both operators are utilizing long laterals and multi-stage fracs in their wells. Devon's initial well (Lane #64-1) is on strike with Weyerhaeuser's minerals in NW Livingston Pa. Strong TMS oil and gas shows were encountered in L. Tuscaloosa Sandstone test in this area where the TMS is over-pressured (.52 - .70 psi/ft) and is found at subsea depths of 14,000' – 16,000'.

Devon is preparing to spud their third TMS test (Soterra #6H-1) just north of Weyerhaeuser's unleased 15,300 acre mineral block in Tangipahoa Parish. In Washington Parish the western half (approximately 65,000 acres) of Weyerhaeuser's minerals are prospective in the TMS Trend based on oil and gas mudlog shows and the presence of high resistivity (100' ± of ≥ 5 ohm m) shale. In this area, the separation of the TMS from the Massive L. Tuscaloosa Sandstone is substantially greater than in the fairway of active TMS drilling further to the west which may allow for greater fracs to be put on the shale.

TMS Rock Properties:

Limited rock data is available on the Tuscaloosa Marine Shale. 5-10% porosity and .01-.50 md permeability has been reported (Encore, 2008) with significantly higher permeability in fractured siltstone intervals. Important rock information such as TOC, gas saturation, gas adsorption capacity and mineralogy is lacking for the TMS in Louisiana. Strong gas shows with corresponding mud weight cuts of 2 – 3 ppg while drilling through the TMS indicate that the shale likely has permeability and porosity (i.e., shows are not just gas liberated during drilling). Several wells in Livingston Parish experienced a continual influx of gas while drilling through the TMS.

Data Summary:

- Core data including detailed fracture analysis (one well in St. Helena Parish)
- Extensive 2D seismic coverage/ reprocessed data
- Well data: mudlogs, drilling reports, etc.