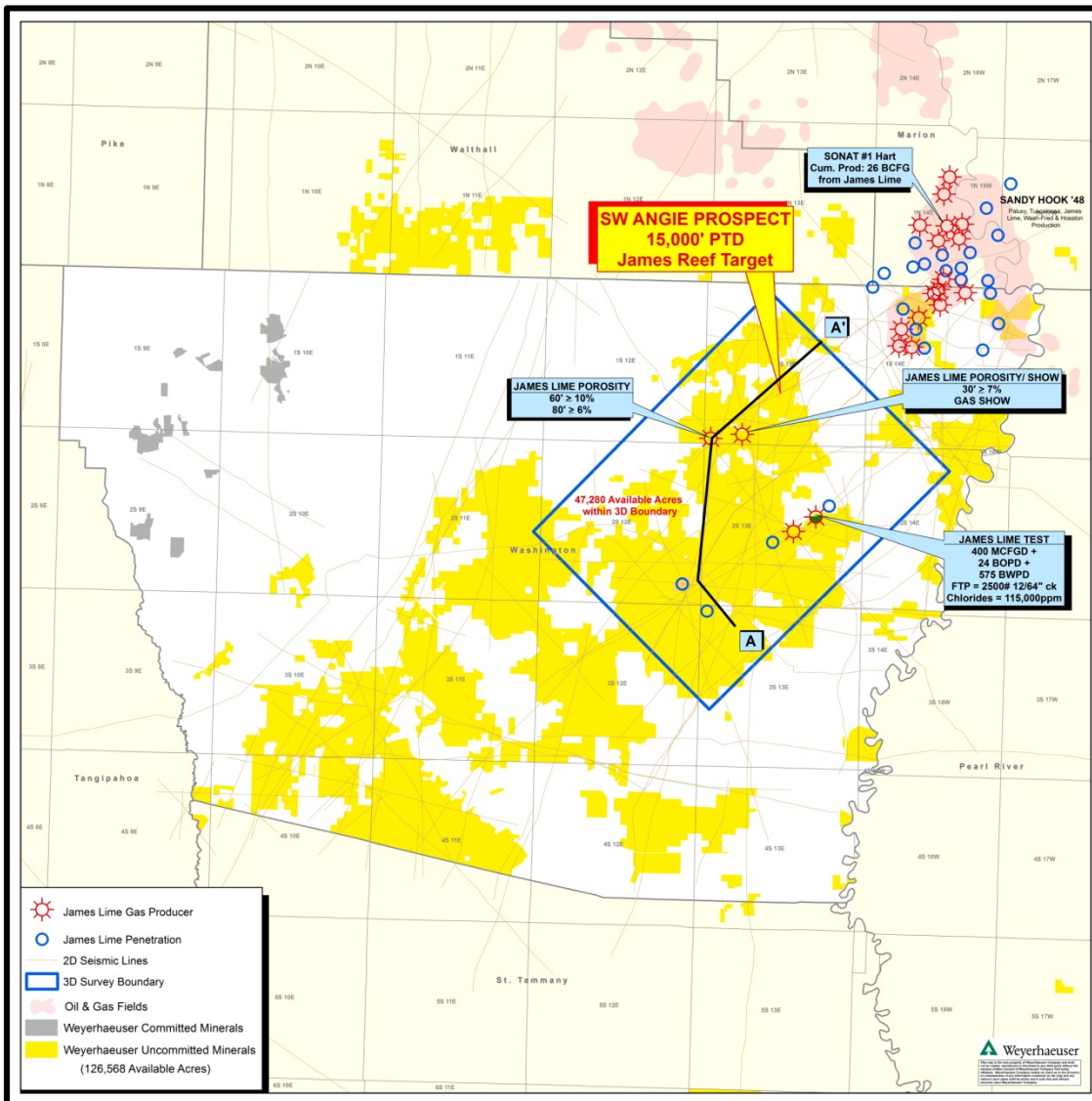


# S. W. Angie Prospect - James Lime Gas/Oil Washington Parish, Louisiana



## Weyerhaeuser Assets:

- 1,500 acres in prospect
- 120 sq. miles of 3D seismic data
- ~ 975 miles of reprocessed 2D seismic data
- Core and well data

## Suggested Lease Terms:

Bonus: \$150/acre  
Lease Size: 1,500 acres  
Royalty: 22.5%  
Primary Term: 3 years  
Prospect Fee: \$50,000

## Technical Presentation Available Upon Request

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: SW Angie Prospect (James Lime Reef)

<b>Play Concept:</b>	James Lime patch reefs and associated grainstones up-dip from the L. Cretaceous Shelf Margin
<b>Drill Depth:</b>	15,000' Ptd
<b>Reserve Potential:</b>	10+ BCFG
<b>Primary Reservoirs:</b>	James Lime carbonate buildups (reefs, shoals)
<b>Secondary Reservoirs:</b>	Grainstones and debris halos associated with reefs

## **Productive Analogs:**

Carbonate buildups in the James Lime are prolific natural gas producers in Viosca Knoll and Main Pass in the Gulf of Mexico (GOM). Isolated back-reef bioherms and oolite shoals are productive 15 miles behind the L. Cretaceous Shelf Margin. Over 127 BCFG has been produced to date. Chevron started the play with the completion of their VK 252 #1 in 1994. Individual wells have IPs of 10 – 35 MMCFGPD (Montgomery, et al., 2002).

Weyerhaeuser's SW Angie Prospect is a potential James buildup (reef, shoal) located in a back-reef environment between the offshore James production in the GOM and the prolific James production at Sandy Hook Field. The prospect is defined by 3D seismic that was acquired by Anadarko Petroleum in 2007.

The James Lime is productive at Hub, Sandy Hook and Angie Fields located 5+ miles north of the prospect. The SONAT #1 Hart produced 26 BCFG from the James Lime in Sandy Hook Field. The productive James facies in these fields are carbonate grainstones.

Oil and gas shows have been encountered in the James interval in wells drilled on Weyerhaeuser's large Washington Parish mineral block. The LL&E #6-1 CZ penetrated 60 feet of porous James Lime with strong gas shows. The LL&E #5-1 CZ recovered gas and oil on test from the James. Both wells are down-dip of the SW Angie Prospect.