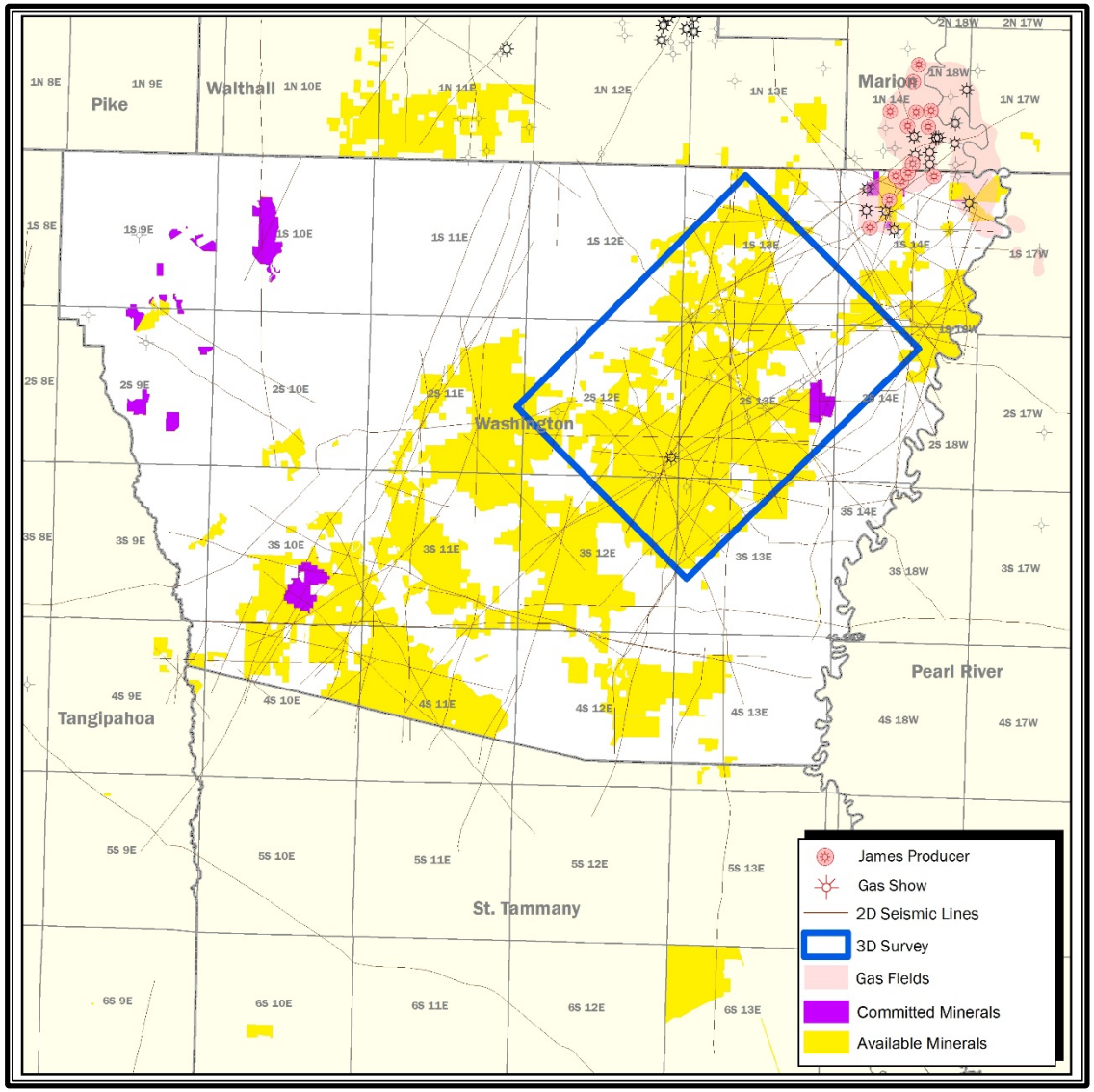
James Lime Trend
Washington Parish, Louisiana
120,000 acres



Suggested Terms:

Option Terms:

- Minimum Option: 50,000 acres
- $15/acre bonus
- 12 month term
- Minimum lease commitment: 1,000 acres

Lease Terms (if selected under Option):

- $200/acre bonus
- 22.5% royalty
- 3 year term

Option and Lease terms may be offset with 3D seismic reprocessing

Technical Presentation Available Upon Request

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Executive Summary: James Lime Trend
Washington Parish, Louisiana

Play Concept: 120,000 acre exploration block with 3D-defined prospects
Drill Depth: 2,000' – 23,000' MD
Reservoirs: Miocene; Frio; James Lime; Paluxy; Hosston; Cotton Valley

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Geologic Overview:

James Lime: James Lime carbonate buildups 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 400 BCFG has been produced to date with individual wells producing as much as 60 BCFG. Chevron started the play with the completion of their VK 252 #1 in 1994. Wells have IPs of 10 – 35 MMCFGPD (Montgomery, et al., 2002).

The onshore extension of the James Trend is lightly explored. The James Lime is productive at Hub, Sandy Hook and Angie Fields near Weyerhaeuser's minerals. The SONAT #4 Hart produced 26 BCFG from the James Lime in Sandy Hook Field. The productive James facies in these fields are carbonate grainstones. [SEE SW ANGIE PROSPECT SUMMARY]

Weyerhaeuser has identified three James prospects from reprocessed 3D seismic data within the Flaming Moe 3D Survey. James seismic anomalies have characteristics of carbonate buildups and reefs (i.e. amplitude dim-outs, mounded geometries, onlap, velocity sag, etc.). 2D seismic has been utilized to identify additional anomalies outside of the 3D data area. Only a handful of wells have penetrated the James Lime within the Flaming Moe 3D Area. These wells encountered significant oil and gas shows in the James Lime and penetrate James porosity zones as thick as 60'. Show wells are located down-dip or along the flanks of mapped anomalies.

Other Targets: Weyerhaeuser Company has developed oil & gas targets in all of the prospective formations on the Washington Parish mineral block ranging from shallow Miocene seismic amplitude anomalies to deep Bossier Sandstone prospects with 1+ TCFG potential. The company is seeking a partner who will enhance the productive potential of this area through 3D seismic reprocessing, seismic acquisition and drilling.

Data Summary:

- 120 square 3D shot in 2008 (60 sq. mi reprocessed in 2014)
- 975 miles of 2D
- Well data including mudlogs
- 3D-defined prospects and leads

Weyerhaeuser