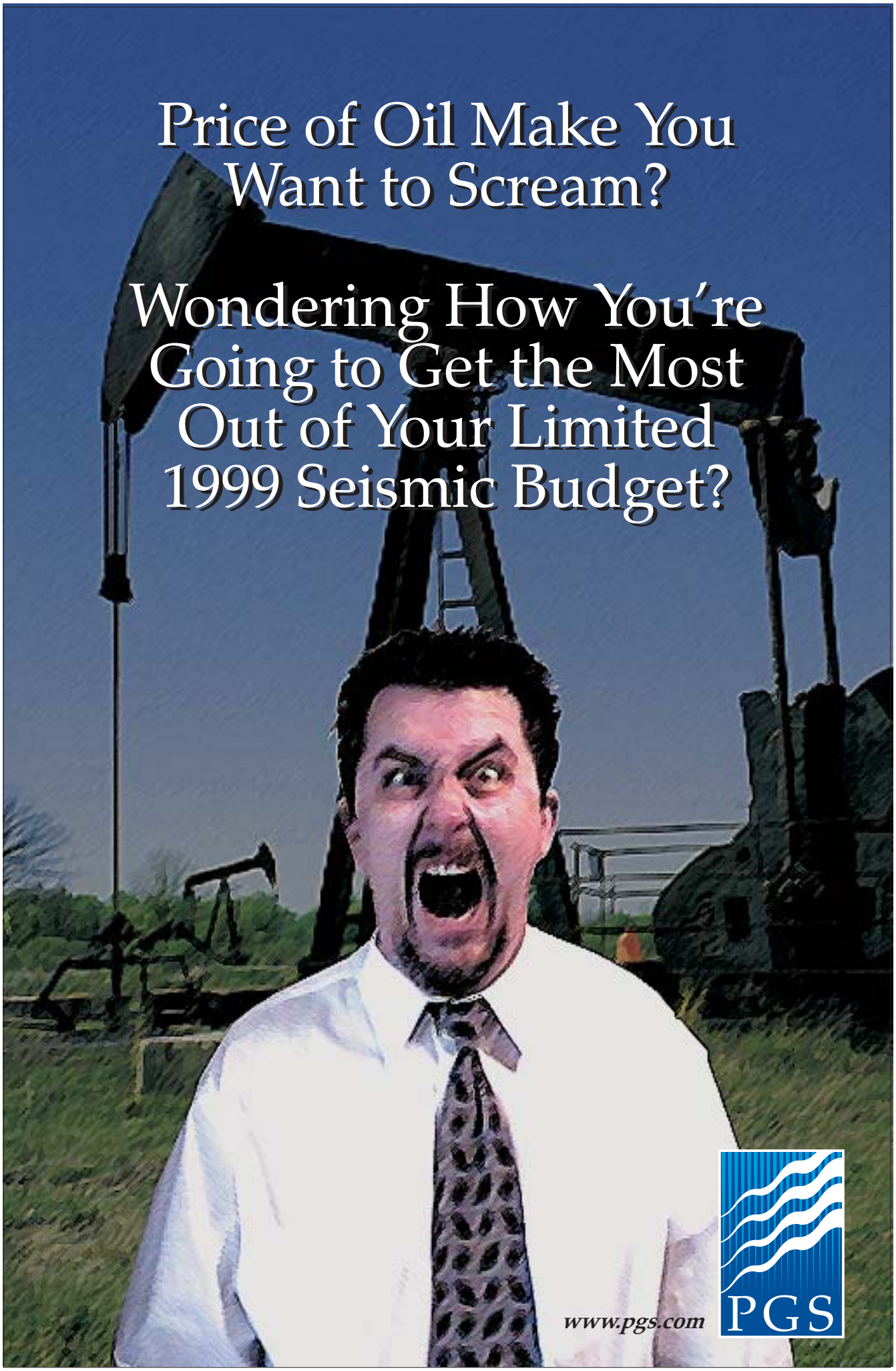
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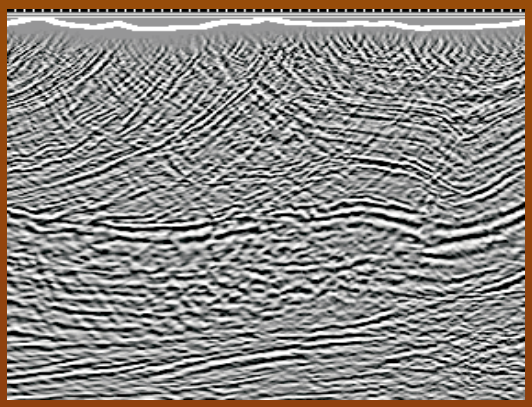
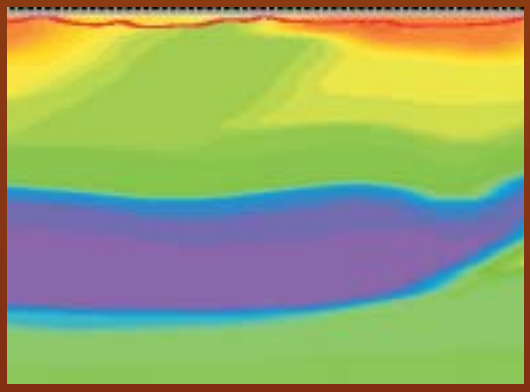
Superior 3D Pre-Stack Depth Imaging

Initial Velocity Model

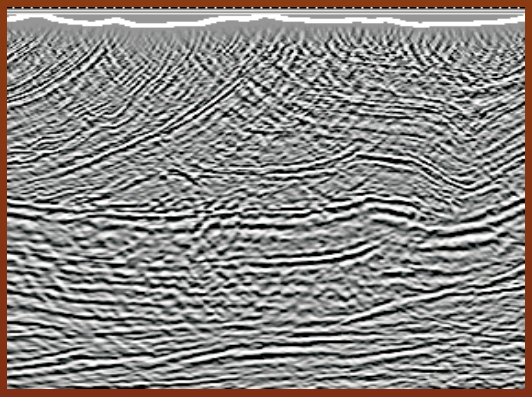


Pre-Stack Depth Migration - Initial Velocity Model



Final Velocity Model with Tomographic Inversion

Data Courtesy of Husky Oil



Pre-Stack Depth Migration - Final Velocity Model

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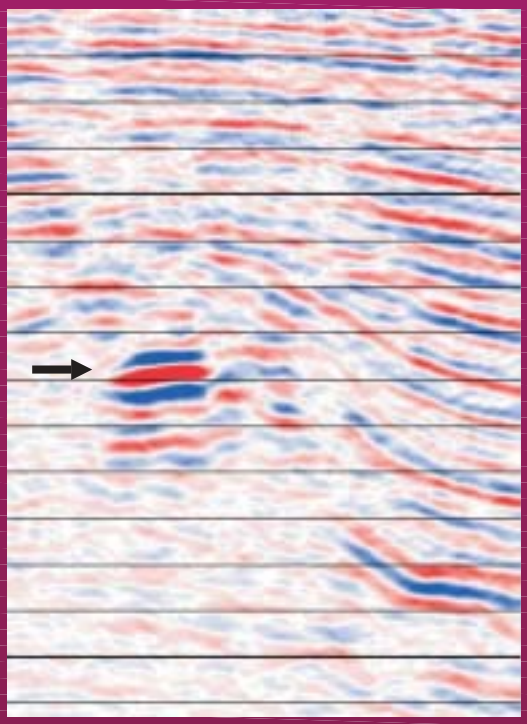
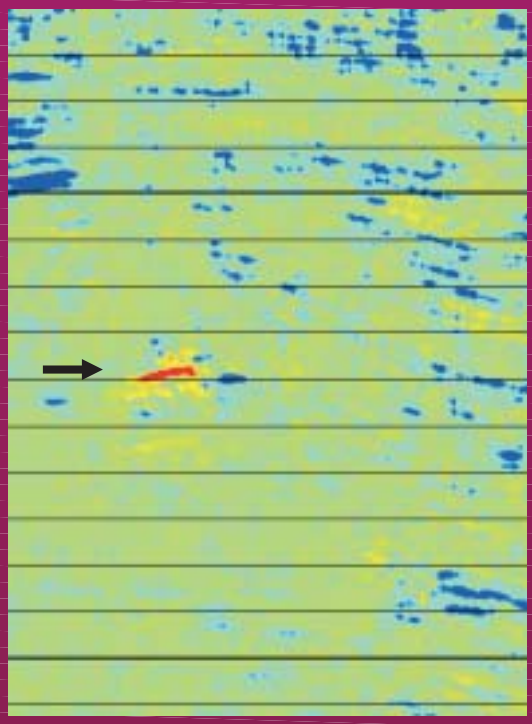
Solid AVO Results from Wide Azimuth Acquisition Geometries



Class-3 Bright Spot



A x B Intercept Gradient

3D Ocean Bottom Seismic Patch Survey Data

PGS' proprietary common-offset / common-azimuth binning techniques overcome the challenges associated with extracting AVO attributes from wide azimuth acquisition geometries.

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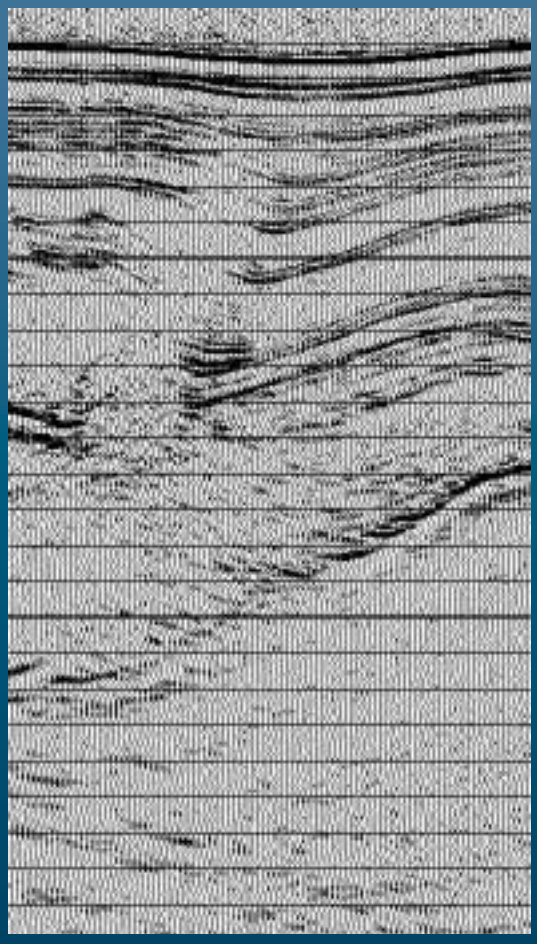
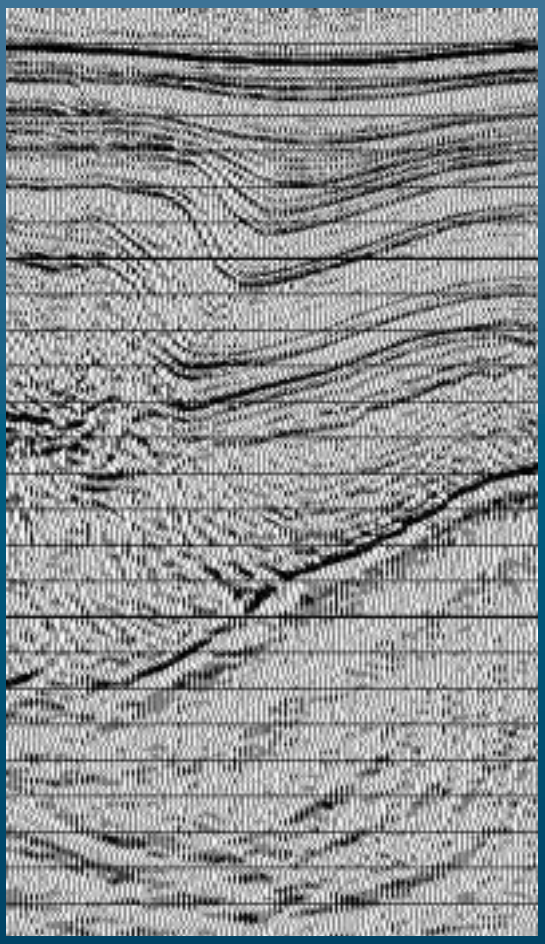
Economical Finite-Offset 3D Pre-Stack Time Imaging



Post-Stack Phase-Shift Time Migration



Finite-Offset Pre-Stack Time Migration

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