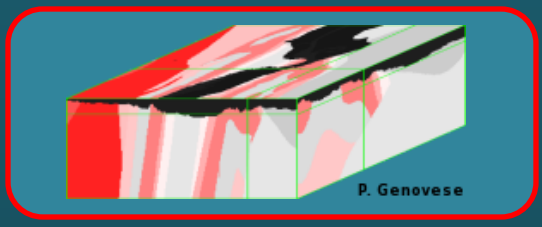
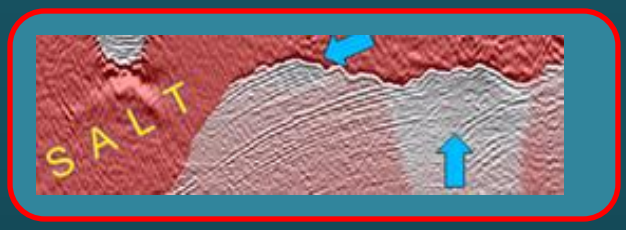
You Drill in Depth…You Should *See* in Depth!

Wave Equation Depth Imaging Anywhere

On Land...

Topography and lateral velocity structure violate the assumptions behind time migration. Our 3D Wave Equation Shot Record Migration and Migration Velocity Focusing Analysis work together, directly from topography, to get a clear image in the most complex plays. Structural experts at Grizzly Energy Resources help ensure that your image is geologically feasible. We maintain a good working relationship with firms such as ECHO Geophysical to ensure that pre-processing is done right.



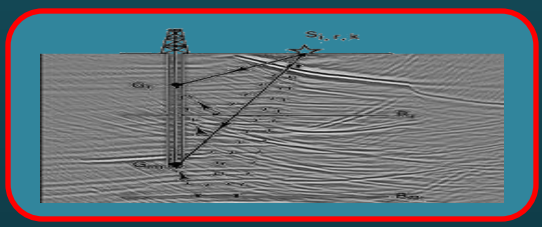


Below Salt...

You can trust WIT Depth under salt. WIT's flexible 3D Shot Record Depth Migration positions events correctly, images steep dips, and can handle strong lateral velocity variation and VTI media. Our patent-pending Migration Velocity Focusing Analysis leverages the power of wave equation depth migration to give reliable velocity information...even under the salt.

In the Borehole...

VSPs make sense. Whether you're looking for subsalt drilling hazards or looking for anything over a difficult land prospect. High rig costs are a reality, so you need an accurate VSP image, and you can't afford to wait a week for it. WIT's flexible 3D Shot Profile Depth Migration can quickly and accurately migrate data in the VSP geometry. Why waste an expensive VSP by using a poor migration algorithm?



WIT Depth: A Better Picture of Complex Geology

You spend a lot to acquire seismic data and even more to drill a well. Why put your investment at risk with inaccurate seismic imaging? With WIT Depth, you'll tie your wells better and get a more "geologic" image. Our Wave Equation migration works well in areas that may challenge time migration or Kirchhoff depth migration solutions.

Start doing your data—and your interpreters—justice with WIT Depth!

DEPTH