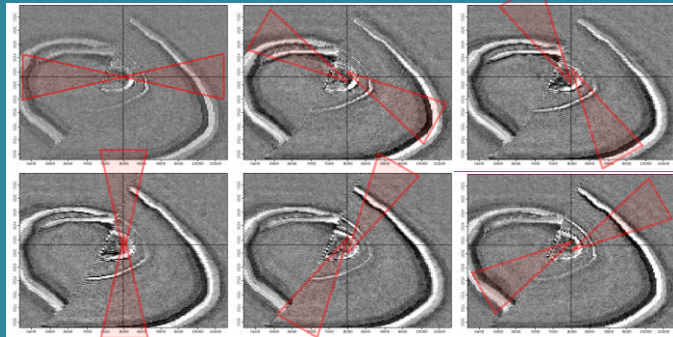
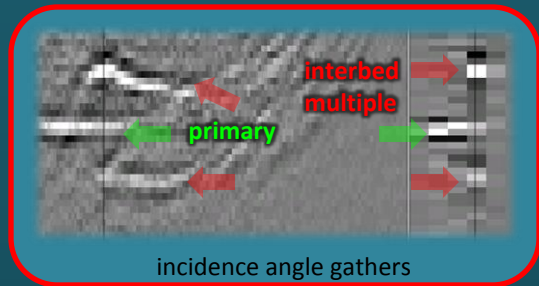


# A Higher Dimensional Image

## 3D Angle Gathers from Wave Equation Migration

### Incidence Angle

AVO has found billions of barrels of oil and gas, but the information is hard to trust when the geology gets complicated. WIT's 3D shot record wave equation migration (WEM) gives accurate images in any environment. With WIT Angle, you can finally get accurate incidence angle gathers from WEM. Whether you're doing AVO/AVA prospecting or just looking to understand illumination better, WIT Angle is the answer.



### Azimuth Angle

Azimuthal prospecting is all the rage on land. But if you have dip or lateral velocity variation, surface azimuth does not equal subsurface azimuth! WIT angle performs an azimuth decomposition *at the reflector*. WIT's 3D shot record wave equation migration (WEM) can image irregular acquisition geometries, from topography. Looking to fight the azimuth battle? Now you can go to war with a more powerful weapon—WIT Angle.

## WIT Angle: When Three Dimensions isn't Enough

Finally, you can combine the accuracy of wave equation migration with an efficient full-volume decomposition into incidence angle gathers or azimuth angle gathers. When the earth is complex, it is difficult to unravel incidence angle from surface offset or azimuth angle from surface azimuth. WIT Angle decomposes the image by incidence angle of azimuth angle *at the reflector* for maximum accuracy.

Need angles? Get the *right* angles with WIT Angle!



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