



Blackhawk Bulletin, October 2006

High Resolution Seismic Surveys

Zapata Blackhawk Geophysics offers high resolution seismic surveys for shallow oil and gas exploration and coal bed methane studies. Our seismic sources are an iVi EnviroVibe and a CGG-developed P-Shooter. These sources facilitate permitting in sensitive environments and allow data acquisition along most roads, paved or dirt, in addition to cross country surveys. The Blackhawk Division also has licensed blasters on staff to meet explosive source requirements.



EnviroVibe Lease Options:
Blackhawk periodically leases the EnviroVibe and operator.

Time Domain EM Surveys

Blackhawk has the equipment and experienced geophysicists to conduct Electromagnetic surveys to map block faulting and brine layers for shallow Oil and Gas surveys.

We also have TDEM instruments specifically designed to map deep permafrost layers in the Arctic, and have personnel at hand with extensive North Slope and Bering Sea experience. We anticipate mobilization to Alaska in the coming winter.

Points of Contact

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