

Seismic Exploration in Florida: Get the Facts

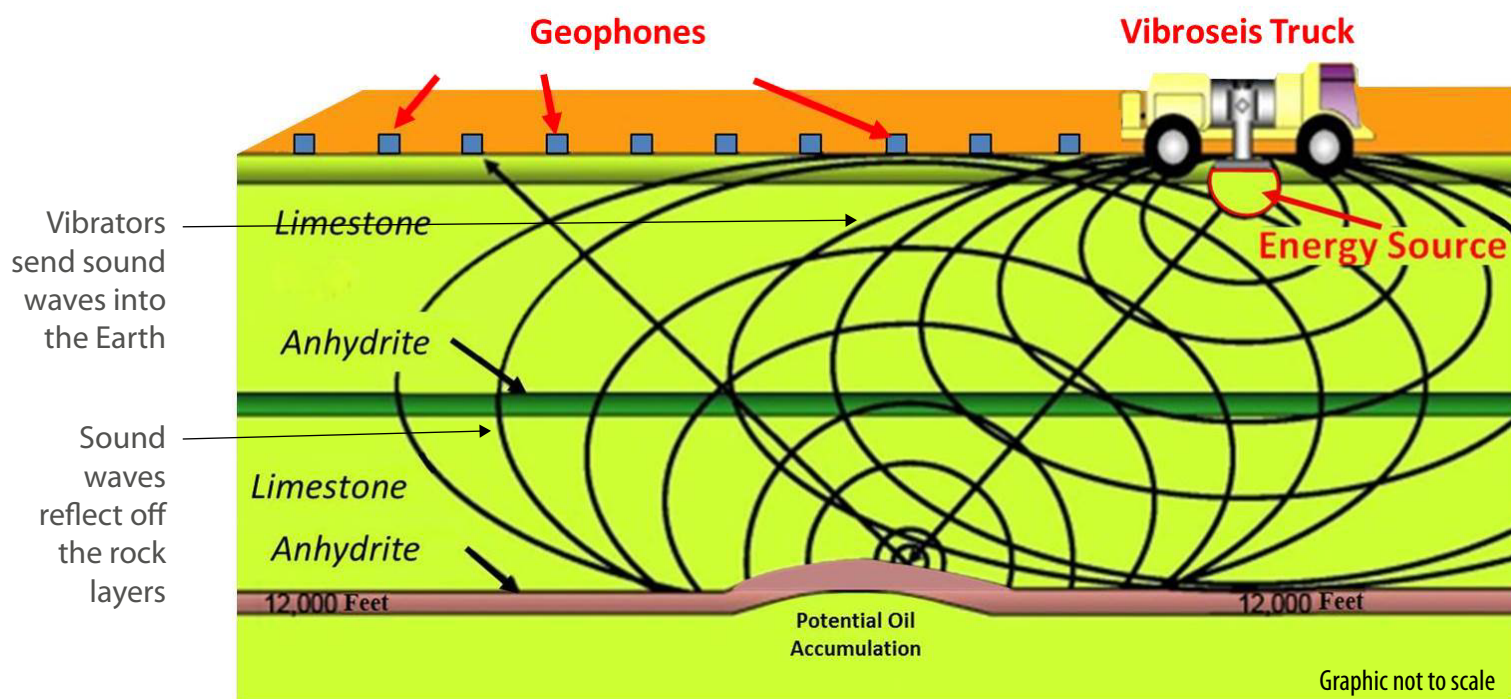
Recently, seismic permit applications have been made to conduct a 3-D Seismic “Vibroseis” Survey in the Big Cypress National Preserve. Here are some important facts to keep in mind:

Equipment

- Uses Surface Vibrators
- No explosives
- No Holes Drilled
- Stakeless, Wireless
- GPS, Telemetry System
- Flotation Tires on “Vib” Truck
- Keeps Plant Roots intact
- Reduces Footprint

Methods

- Survey Avoids Sensitive Areas
- Biologist/Archaeologist with Survey Crew at All Times
- If Rutting and Soil Disturbances Occur, Repaired Daily
- Receivers (Geophones) Placed on Foot
- One Pass Surveying
- Only Minutes at Each Survey Point
- ENVIRONMENTALLY FRIENDLY



BIG CYPRESS: DID YOU KNOW?

Home to
40
oil and gas wells

24%
of total wells in
Florida

The Big Cypress National Preserve is home to **40 oil wells** and **production started in 1972**; that is approximately **24%** of total producing wells in Florida.

474 miles of 2-D and 16 square miles of 3-D seismic have previously been acquired in the Big Cypress, with no lasting environmental impact.

State and Federal regulatory agencies have concluded seismic and oil field operations are safe and have **minimal environmental impacts**.

