

October 4, 2016

Eric Campbell  
Manager  
LA Seismic, LLC  
2201 E. Willow St.  
Suite D, Box 310  
Signal Hill, CA 90755

RE: Seismic Testing in Big Cypress National Preserve in December 2013

Dear Mr. Campbell:

This letter is to follow up your request on the field demonstration conducted in the Big Cypress National Preserve (BCNP) in Collier County, Florida in December 2013. The field demonstration was conducted to provide planning information for Breitburn Florida, the operator of oil fields in the Preserve for a 3D survey over the Raccoon Point Oil Field.

The project was also intended to demonstrate to BCNP staff the minimal environmental footprint for the equipment for their environmental assessment of anticipated 3D work. The receivers were stand-alone units placed on the ground surface by men on foot. The energy source was a portable air gun unit employed in a water filled 14-foot diameter, "onion skin" bladder on the surface. The surface impacts of the energy source were minimal.

I have attached several documents as PDFs of the application materials submitted to the NPS staff in the BCNP and a follow up letter to Mr. Dan Gish of Breitburn regarding the follow up meetings with BCNP staff in regards to 3D planning. As you know the 3D project was planned but not conducted.

As a side comment from the NPS staff they were very impressed with the minimal footprint in the BCNP wetlands. I believe Mr. Gish was pleased with the data quality from the test.

If I can be of assistance, please give me a call.

**Thomas A. Herbert, Ph.D., P.G.**

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