Report Title

*"Basin Analysis of the Mississippi Interior Salt Basin and Petroleum System
Modeling of the Jurassic Smackover Formation, Eastern Gulf Coastal Plain"*

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Third Quarterly Report
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Project Objectives

Part 1 (Inventory of Existing Data and Information Sources) objectives are to provide improved access to information available in the public domain by inventorying data files and records of the major information repositories in the Eastern Gulf Coastal Plain and making these inventories easily accessible in electronic format. The producers in the region maintain that the accessibility of oil and gas information is the single-most important factor to assist them in finding new hydrocarbon discoveries and in improving production from established fields.

Work Accomplished

The principal investigator continues to discuss the project with geologists for Alabama, Mississippi, and Florida. A subcontract has been executed between the University of Alabama and the Geological Survey of Alabama. A subcontract agreement is under review by the Mississippi Office of Geology.

The principal investigator continues to discuss the project with a number of faculty members from departments of geology in the region.

A listing of theses and dissertations from the University of Alabama, Auburn University, Mississippi State University, University of Mississippi, University of Southern Mississippi, University of Southwestern Louisiana, and Louisiana State University related to the petroleum geology of the Mississippi Interior Salt Basin has been compiled. This list is accessible electronically through the Home Page of the

Eastern Gulf Region of the Petroleum Technology Transfer Council (EGRPTTC) (<http://egrpttc.geo.ua.edu>).

A listing of the oil and gas publications of the Alabama Geological Survey, Florida Geological Survey, and Mississippi Geological Society has been compiled. This list is also available through the EGRPTTC Home Page.

The principal investigator continues to discuss the project with representatives from service companies that provide land grid, geological, and geophysical data related to the wells and fields located in the Mississippi Interior Salt Basin area.

Work Planned

The principal investigator will discuss the project with additional service company representatives and with additional geologists with independent and major producing companies. These discussions will principally take place during the Annual Meeting of the American Association of Petroleum Geologists in Dallas in early April.

A subcontract will be executed with the Mississippi Office of Geology to initiate the inventorying of available well log, core and cutting, and oil and gas production data available at their agency.

The Alabama Geological Survey will continue to inventory the well logs, core and cutting, and oil and gas production data available at their office.

Inventory of Existing Data and Information

[illegible]

	Planned
X	Completed