

Lease Sale 250 – March 21, 2018

U.S Department of the Interior is offering the largest oil and gas lease sale ever held in the United States – 76,967,935 acres in federal waters of the Gulf of Mexico, offshore Texas, Louisiana, Mississippi, Alabama and Florida.

Lease Sale 250 includes 14,375 unleased blocks, in the Gulf's Western, Central and Eastern planning area in water depths ranging from 9 to more than 11,115 feet (3 to 3400 metres). The Bureau of Ocean Management (BOEM) estimates that the OCS contains about 90 million barrels of undiscovered recoverable oil and 327 trillion cubic feet of undiscovered technically recoverable gas. The Gulf of Mexico OCS, covering 160 million acres, has technically recoverable resources of over 48 million barrels of oil and 141 trillion cubic feet of gas.

AustinBridgeporth's Data Library has 229,730km of 2D & 3D gravity and magnetic data covering large parts of the Lease Sale 250 area.

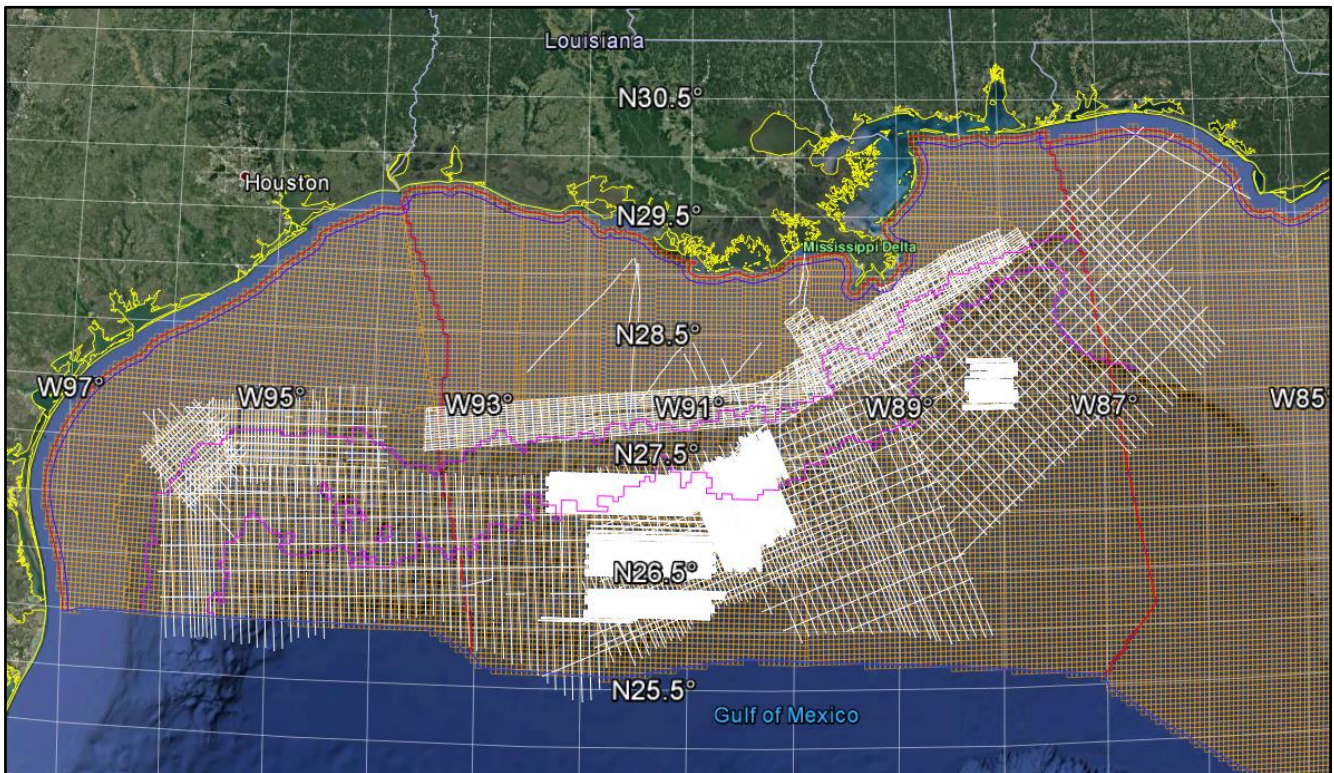


Figure 1: : Red lines = Gulf Planning Areas, White Lines = Gravity & Magnetic Data

74,142km 2D gravity & magnetic data, 155,588km 3D gravity & magnetic data

Integrating gravity and magnetic data with your seismic data can provide a better picture of:

- Basin Identification
- Fault detection/accumulation
- Salt tectonics
- Integrated 2D seismic/potential field interpretation
- Basement topography
- Stress / strain field calculations
- Complex thrust modelling

AustinBridgeporth can deliver "off the shelf regional studies" and / or integrate our data into your existing earth model. Current products include:

- Structural maps
- Fairway Analysis
- Basement models
- Strain mode ps to predict fracture patterns

For more information please contact sales@austinbridgeporth.com

or call +44 1908 667014 / +001 713 780 7141

