

## Texas Gulf Coast Geopressure

### Proven Hot High Pressure Brines With Entrained Gas

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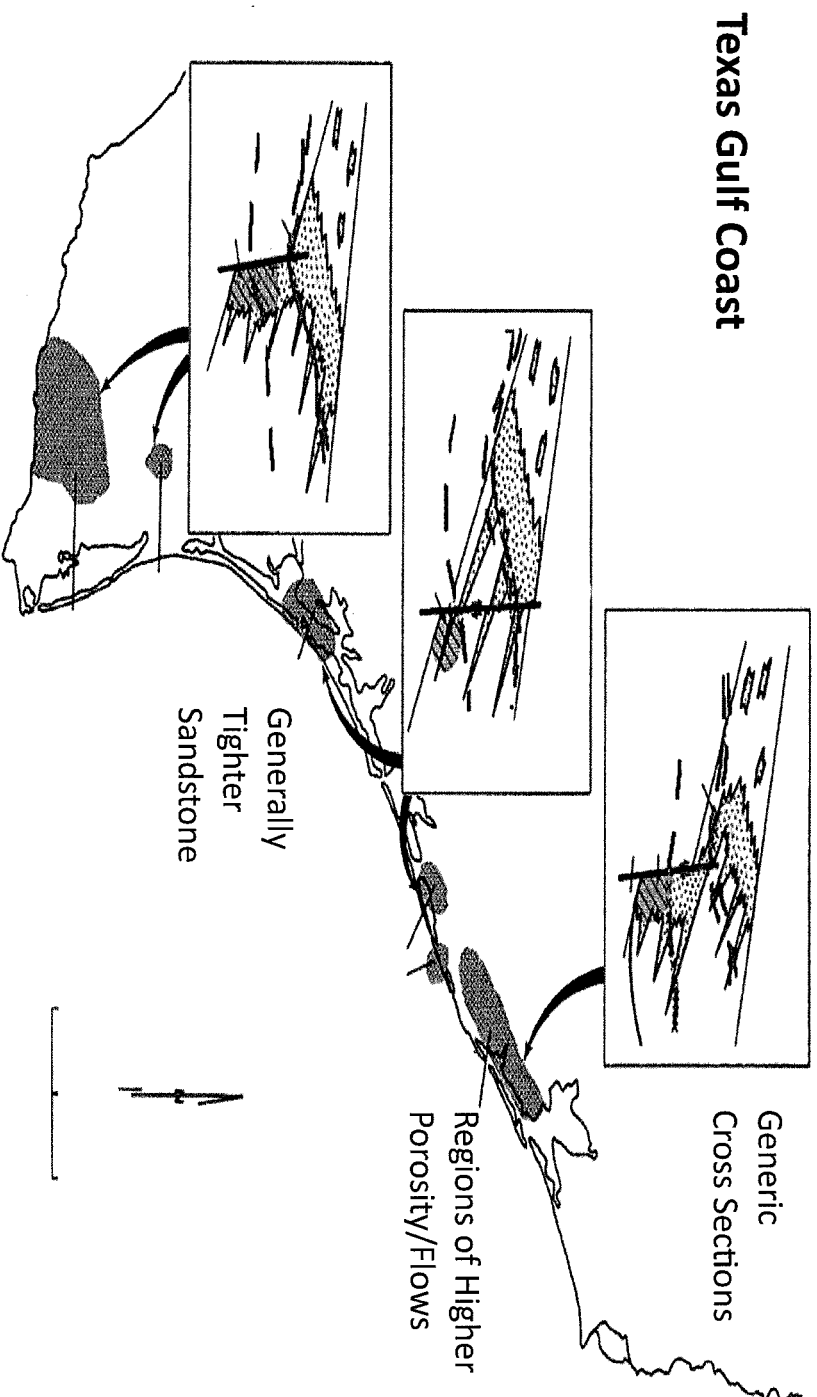
- The Texas Gulf Coast is likely the most extensively drilled area in North America. Massive quantities of oil and natural gas have been provided from some of its hot brines.
- Many hundreds of millions of dollars have been spent on Wilcox and Frio sandstone formation exploration and hundreds of wells have been drilled into or through the formations. They are scientifically well understood and partially proven.
- For many years Texas oil and gas exploration companies, large ranch owners and the Texas General Land Office have all wanted to see development and power revenues from their hot high pressure brine reservoirs.

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Texas Gulf Coast Geopressure Reservoirs  
Identified By Texas Bureau of Economic Geology Studies For USDOE

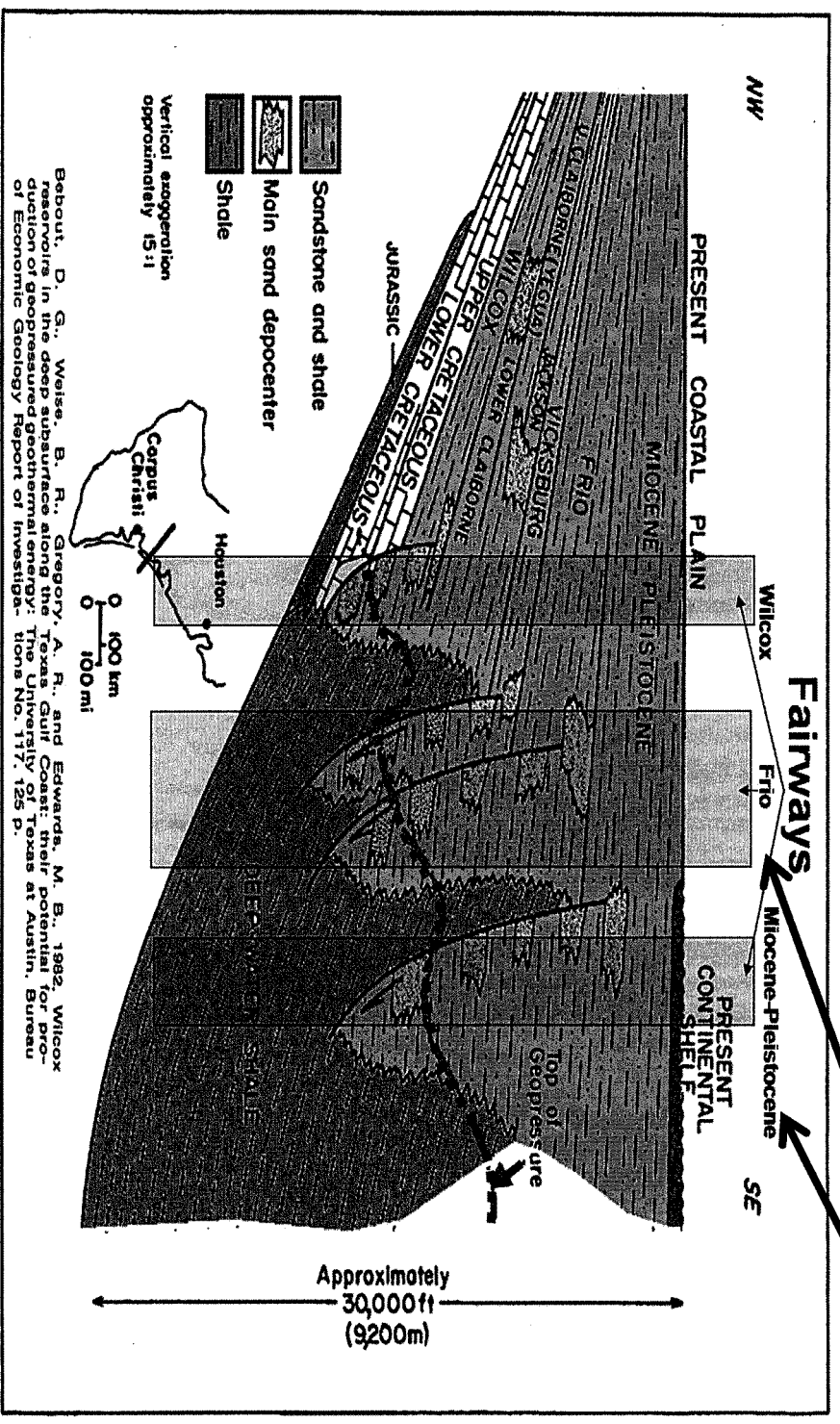
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- Bureau of Economic Geology initially reported 20,000 MW from the Gulf Coast. Hundreds of additional wells have been drilled since the report.




# Typical Texas Geopressure Cross Section

GeoPower Texas Current Holdings



Schematic cross section, central Texas Gulf Coast, showing relationship among major growth faults, expansion of section, sand depocenters, and top of geopressure (after Babout and others, 1982).

From: Babout and Others, 1982 as modified by Stepp



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# GeoPower Texas Co.

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## The Company

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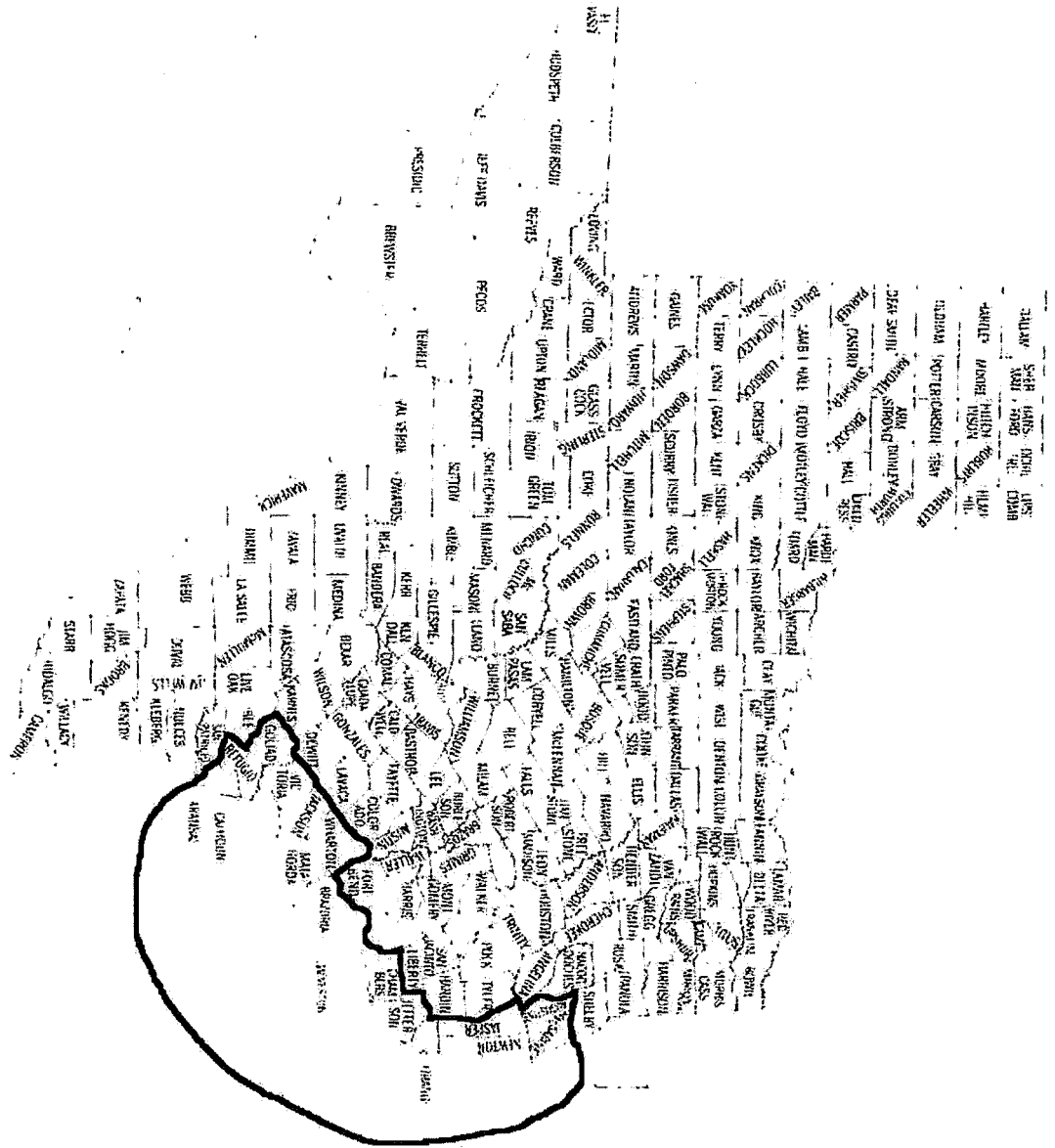
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## GeoPower Texas Goals

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1. To become a large vertically integrated producer of clean baseload geothermal power produced from geopressured resources.
2. To initially identify and acquire 300,000 acres exclusive development rights to develop the heat, hydrostatic pressure and entrained natural gas energy from over-pressured reservoirs of the Texas Frio and Wilcox formations.
3. To sponsor applied engineering by General Electric and S & B Engineers and Constructors, Ltd. (Houston) to maximize power output per well.
4. To execute 100 MW long term fixed price Power Purchase Agreement utility contracts in 2010. To execute 300 MW of such contracts with utilities in 2011.
5. To become the worlds leading geopressure power company.

# Texas Operations And Expansion Target Areas



# GeoPower Texas

