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**Potential for Geothermal Energy in Oil and Gas Areas**

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There are numerous possible applications of geothermal energy in areas conventionally thought of as oil and gas territories and there are many potential synergies between the two areas of energy development. These synergies in area and in subsurface conditions are described. There are three general types of geothermal resources in oil and gas settings, geopressure, coproduced (and waste heat), and sedimentary EGS. The SMU geothermal laboratory has convened several meeting devoted to the subject covering every aspect from resources, to legal considerations, to economic factors. This talk will summarize the results of those meetings. At present the Geothermal Laboratory is involved in developments associated with hydrocarbon production areas in Texas, Louisiana, Mississippi and Wyoming. These projects will be also briefly described.

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