

stripperwellconsortium

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About the SWC

The SWC is an industry-driven consortium that is focused on the development, demonstration, and deployment of new technologies needed to improve the production performance of natural gas and petroleum stripper wells. SWC is comprised of natural gas and petroleum producers, service companies, industry consultants, universities, and industrial trade organizations. The Strategic Center for Natural Gas and the New York State Energy Research and Development Authority provide base funding and guidance to the consortium. By pooling financial and human resources, the SWC membership can economically develop technologies that will extend the life and production of the nation's stripper wells.

Formation

SWC was established on September 30, 2000 through a cooperative agreement between the U.S. Department of Energy (DOE) and The Pennsylvania State University. This agreement provides approximately \$3M of base funding over a three year period. The agreement provides Penn State the overarching management responsibilities for the consortium.

Organizational Structure

SWC is industry-driven and is tailored to meet the needs of its members. Active industrial participation and leadership is key to making the consortium a success. The SWC has a Constitution and Bylaws under which the consortium will be governed to operate. Each SWC member appoints one representative to a Technical Advisory Committee. The Technical Advisory Committee is responsible for steering the technical direction of the consortium and is responsible for electing a seven-member Executive Council. The Executive Council is responsible for selecting proposed research projects that will lead to improving natural gas/ petroleum production from stripper wells. The process of having industry develop, review, and select projects for funding will ensure that the consortium conducts research that is relevant and timely to the natural gas and petroleum industry.

Technology Development

Research will be conducted in three broad areas: reservoir remediation, wellbore clean-up, and surface system optimization. Research outside of these three areas may be considered pending approval of the program sponsors. Specific research projects will be developed by the membership using a standardized proposal template. Proposal submission is limited to full members of the consortium. Collaboration between full members is encouraged. Projects will be funded on an annual basis. Each proposal is required to provide a minimum of 30% cost share which is to be provided by the project participants. Cost share may be in the form of cash and/or in-kind support. The use of Federal funds for cost share is prohibited. Intellectual property provisions will follow Penn State's Cooperative Agreement with DOE.

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