

Abstract for SMRI Fall Meeting in Rome, Italy

**Potential for Storage of Natural Gas in the Hutchinson Salt Member of the Wellington Formation
of South-Central Kansas**

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The potential development of salt caverns for natural gas storage in south-central Kansas has been established by a consortium with land rights, market position and the necessary water supply required for solution mining. A corehole was drilled to verify and describe the salt section, to provide salt samples for rock mechanics testing, and to test the Mississippian and Arbuckle formations for brine disposal.

This paper describes the results of the corehole testing, provides a solution mining program, and describes the natural gas storage facility development planned for the Kiowa Storage Project.

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