**Title:**

Gas Composition Data from a CO2 Injection Test in Buchanan County, Virginia

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**Description**:

This data set contains gas composition samples from a CO2 injection test into a coalbed methane field in Buchanan County, Virginia. Included are samples from the baseline, phase I injection, and phase I soaking phases of the test. These samples were taken from the injection wells, monitoring wells, offset production wells, and compressor stations. All samples were analyzed on an ABB NGC8206 natural gas chromatograph.

**Keywords:**

CO2 Sequestration, Enhanced Coalbed Methane Recovery (ECBM), Unconventional Reservoirs, Coal

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