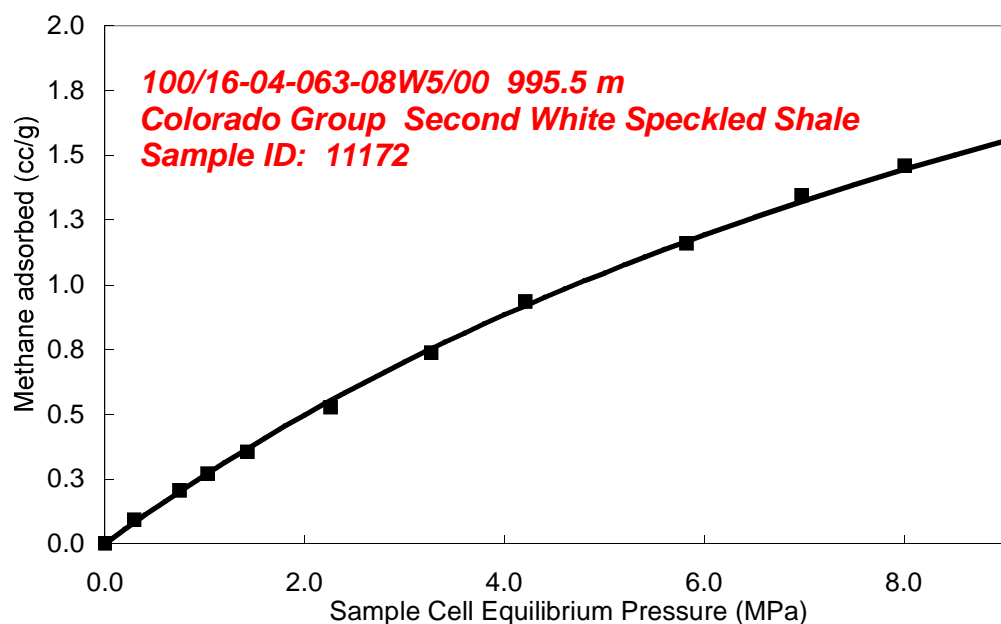


Methane Adsorption Isotherm



| Pressure (MPa) | Adsorbed gas (cc/g) |
|-------------------|---------------------|
| | In-Situ |
| 0.295 | 0.09 |
| 0.748 | 0.20 |
| 1.030 | 0.27 |
| 1.431 | 0.35 |
| 2.260 | 0.53 |
| 3.265 | 0.74 |
| 4.211 | 0.94 |
| 5.825 | 1.16 |
| 6.978 | 1.34 |
| 8.010 | 1.46 |

Langmuir Parameters

| | In-Situ |
|----------------|---------|
| Vol. (cc/g) | 3.96 |
| Pressure (MPa) | 13.91 |

SUMMARY OF ADSORPTION ANALYSES SI UNITS

| | | |
|---|---------|---------------------|
| Isotherm Temperature: | 36.0 °C | |
| Goodness of fit of Langmuir regression: | 0.95 | |
| % Moisture: | 1.32 | Density: 2.444 g/cc |

