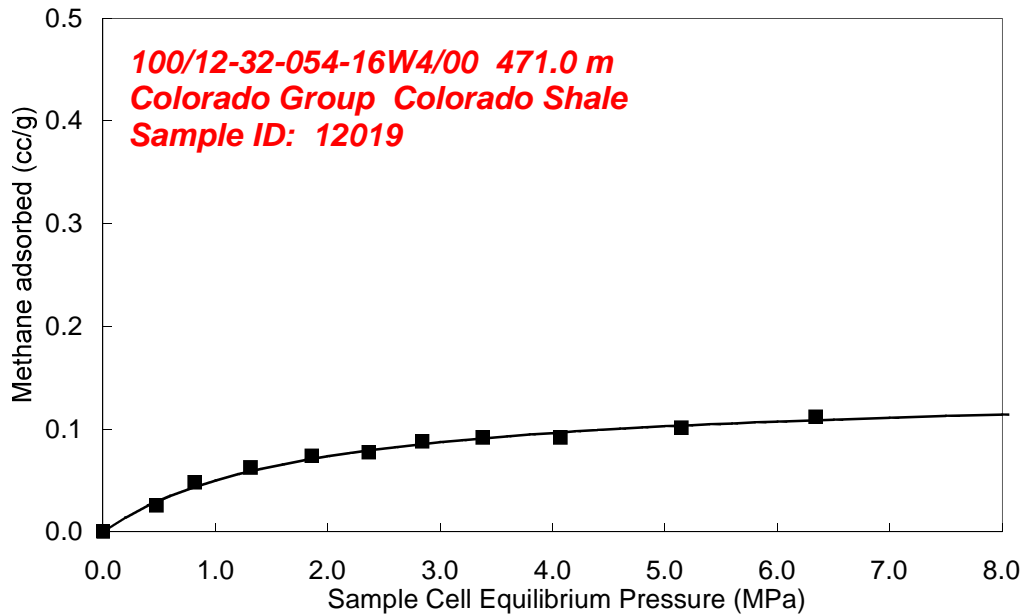


Methane Adsorption Isotherm



| Pressure (MPa) | Adsorbed gas (cc/g) |
|-------------------|---------------------|
| | In-Situ |
| 0.479 | 0.03 |
| 0.822 | 0.05 |
| 1.315 | 0.06 |
| 1.864 | 0.07 |
| 2.367 | 0.08 |
| 2.844 | 0.09 |
| 3.383 | 0.09 |
| 4.072 | 0.09 |
| 5.146 | 0.10 |
| 6.341 | 0.11 |

Langmuir Parameters

| | In-Situ |
|----------------|---------|
| Vol. (cc/g) | 0.14 |
| Pressure (MPa) | 1.80 |

SUMMARY OF ADSORPTION ANALYSES SI UNITS

| | | |
|---|---------|---------------------|
| Isotherm Temperature: | 18.0 °C | |
| Goodness of fit of Langmuir regression: | 0.99 | |
| % Moisture: | 1.48 | Density: 2.483 g/cc |

