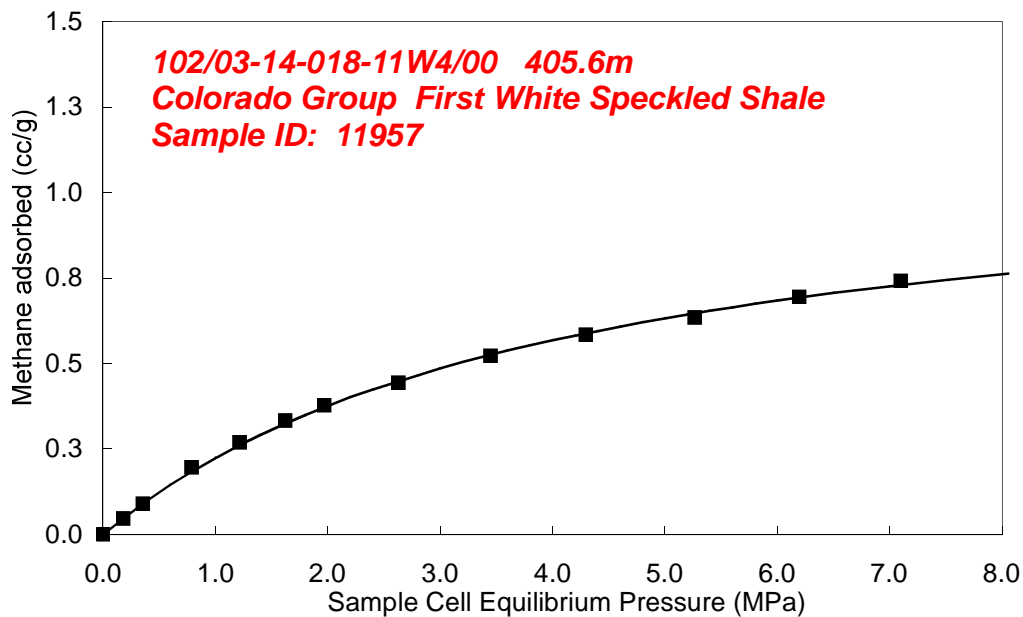


Methane Adsorption Isotherm



| Pressure (MPa) | Adsorbed gas (cc/g) |
|-------------------|---------------------|
| | In-Situ |
| 0.181 | 0.05 |
| 0.360 | 0.09 |
| 0.793 | 0.20 |
| 1.216 | 0.27 |
| 1.621 | 0.33 |
| 1.969 | 0.38 |
| 2.628 | 0.44 |
| 3.451 | 0.52 |
| 4.297 | 0.58 |
| 5.269 | 0.63 |
| 6.194 | 0.69 |
| No Data | 0.74 |

Langmuir Parameters

| | In-Situ |
|----------------|---------|
| Vol. (cc/g) | 1.16 |
| Pressure (MPa) | 4.14 |

SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 20.0 °C
 Goodness of fit of Langmuir regression: 1.00
 % Moisture: 2.37 Density: 2.580 g/cc

