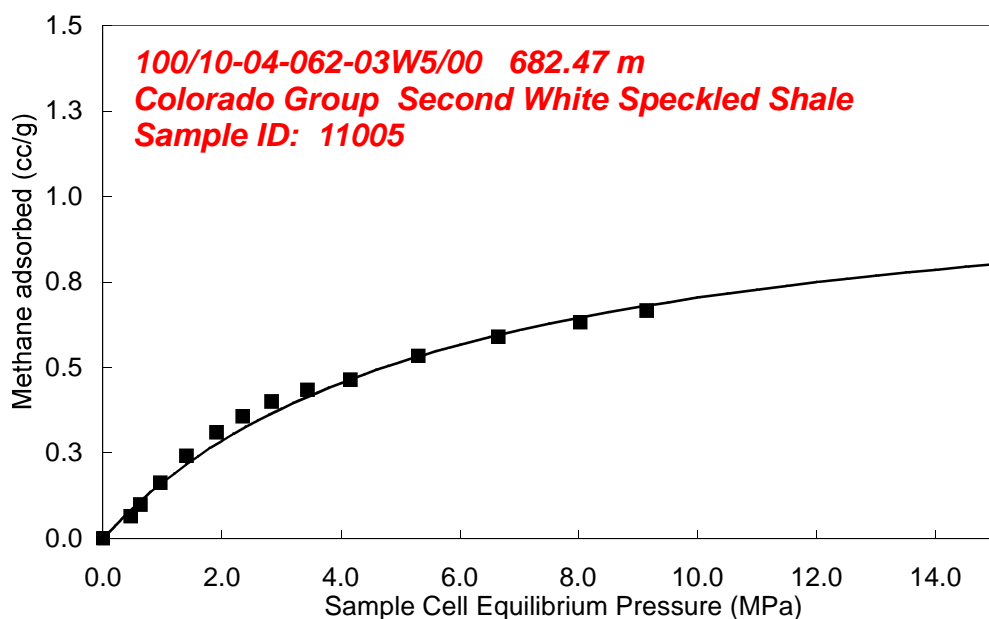


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.471	0.06
0.638	0.10
0.972	0.16
1.408	0.24
1.919	0.31
2.358	0.36
2.844	0.40
3.439	0.43
4.159	0.46
5.310	0.53
6.651	0.59
8.025	0.63
9.149	0.67

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	1.11
Pressure (MPa)	5.74

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 25.0 °C  
 Goodness of fit of Langmuir regression: 0.94  
 % Moisture: 2.39      Density: 2.020 g/cc

