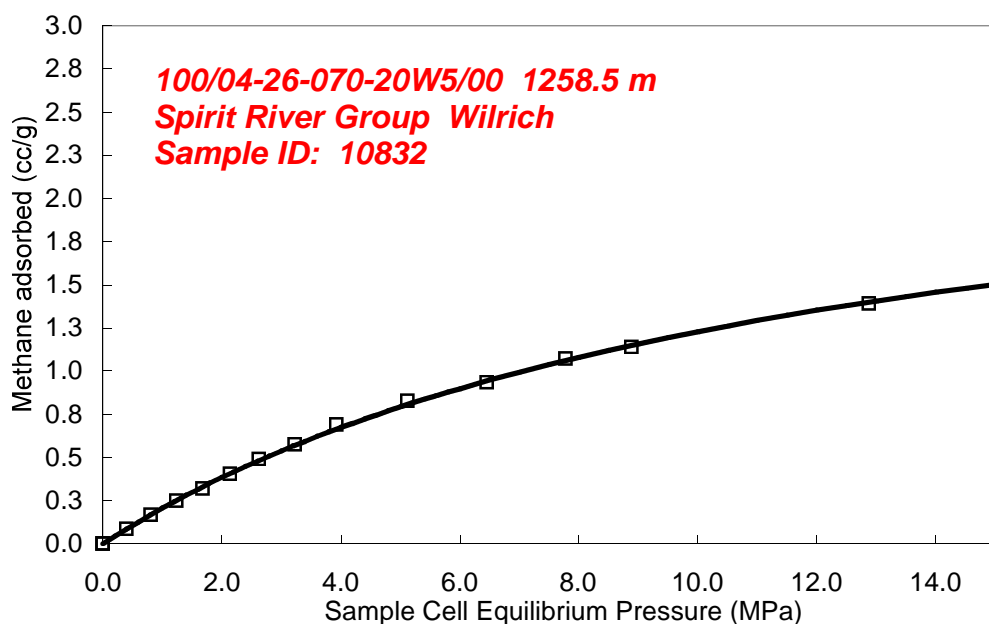


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.399	0.09
0.812	0.17
1.234	0.25
1.676	0.32
2.144	0.41
2.627	0.49
3.228	0.58
3.931	0.69
5.121	0.83
6.456	0.94
7.777	1.07
8.890	1.14
12.875	1.39

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	2.73
Pressure (MPa)	12.20

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 48.0 °C  
 Goodness of fit of Langmuir regression: 0.99  
 % Moisture: 2.62      Density: 2.669 g/cc

