HPL: Gas Production
Leakage rate: 6.27+/−0.27 [%]
R=0.52
Slope=774+/−33.6
N=765
ΔCH4 [ppm]
0.15
0.10
0.05
0.00
0.0e+00 5.0e−05 1.0e−04 1.5e−04 2.0e−04
[Mcf day−1 ppm/(μmole s−1)]
HPL: Gas Well Density
R=0.53
Slope=1540000+/−61800
N=765
ΔCH4 [ppm]
0.15
0.10
0.05
0.00
0.0e+00 4.0e−08 8.0e−08 1.2e−07
[Well # day−1 ppm/(μmole s−1)]
HPL: Oil Production
R=0.33
Slope=13500+/−662
N=762
ΔCH4 [ppm]
0.15
0.10
0.05
0.00
0.0e+00 3.0e−06 6.0e−06 9.0e−06 1.2e−
[Barrels day−1 ppm/(μmole s−1)]
HPL: Oil Well Density
R=0.32
Slope=7420000+/−360000
N=762
ΔCH4 [ppm]
0.15
0.10
0.05
0.00
0.0e+00 5.0e−09 1.0e−08 1.5e−08 2.0e−08
[Well # day−1 ppm/(μmole s−1)]