

Estrazione dalla "Presentazione Stogit Progetto ICHESE del 20 giugno 2013" slide 1, 32 e 33 per gli anni 2010 e 2011



**«International Commission on Hydrocarbon
Exploration and Seismicity (ICHESE)»**

June 20th 2013, Rome

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Minerbio: comparison between seismicity, pressure and flow rate (2010)

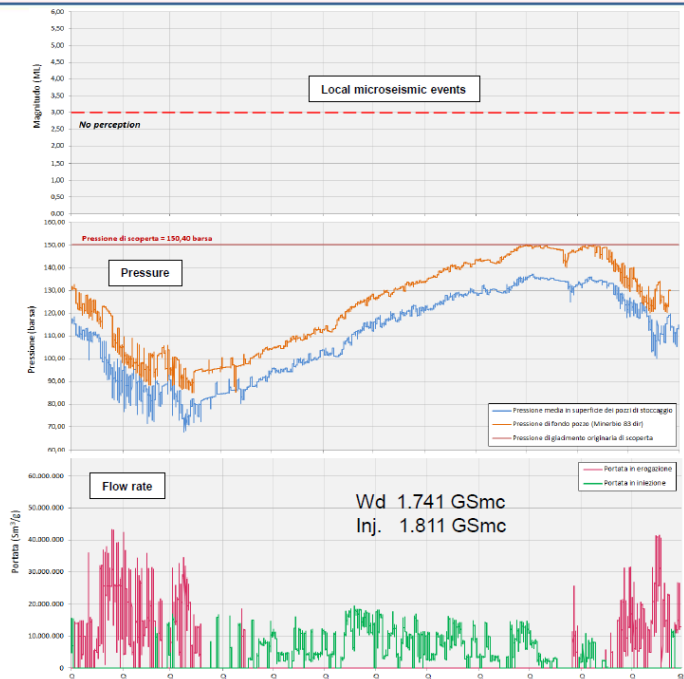
No events recorded

Mean well head pressure of all the wells of the field (blue) and well bottom pressure recorded at the well Minerbio 83 dir (orange) in dynamical conditions

Max bottom pressure value : 149,8 barsa
 Min bottom pressure value : 85 barsa
 Max mean well head pressure value : 137 barsa
 Min mean well head pressure value : 63 barsa

Withdrawal (red) and gas injection (green) daily flow rate of the field
 No injection water disposal.

Max peak withdrawal rate: 43,1 MSmc/g
 Max peak injection rate : 19,5 MSmc/g



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Minerbio: comparison between seismicity, pressure and flow rate (2011)

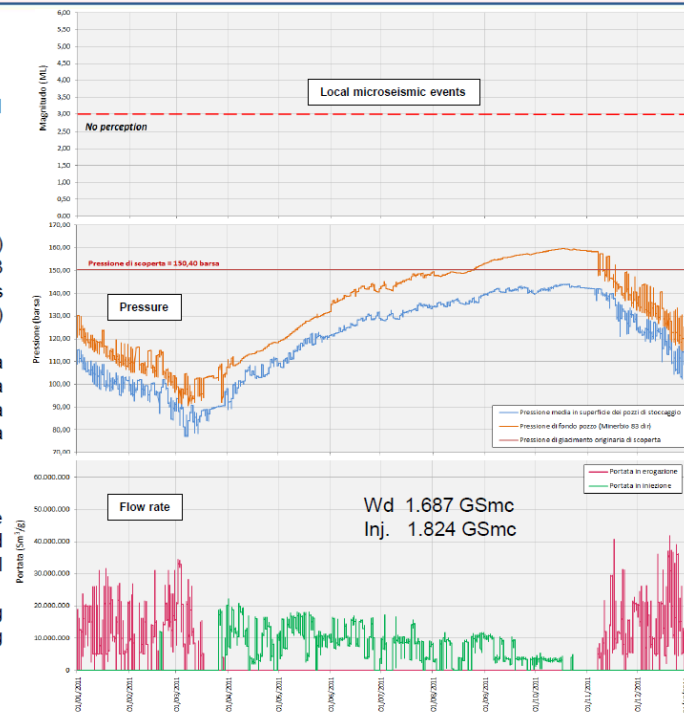
No events recorded

Mean well head pressure of all the wells of the field (blue) and well bottom pressure recorded at the well Minerbio 83 dir (orange) in dynamical conditions
 Injection test in overpressure condition (107% Pi)

Max bottom pressure value : 159,7 barsa
 Min bottom pressure value : 90,4 barsa
 Max mean well head pressure value : 144,2 barsa
 Min mean well head pressure value : 76,8 barsa

Withdrawal (red) and gas injection (green) daily flow rate of the field
 No injection water disposal

Max peak withdrawal rate: 41,7 MSmc/g
 Max peak injection rate : 22,1 MSmc/g



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