We look at the mixed boundary value problem for elliptic operators in a bounded $C^{1,1}$ domain. The boundary of the domain $\Omega$ is decomposed into disjoint parts, $D$ and $N$, with Dirichlet and Neumann data respectively. Expanding on work done by Ott and Brown, we find a larger range of values of $p$, $1 < p < \frac{n}{n-1}$, for which the $L^p$ mixed problem has a unique solution with the non-tangential maximal function of the gradient in $L^p(\partial \Omega)$. (Received September 19, 2018)