Let A be a bounded linear operator acting on a Hilbert space H. The B-Weyl spectrum of A is the set $\sigma_{Bw}(A)$ of all $\lambda \in \mathbf{C}$ such that $A - \lambda I$ is not a B-Fredholm operator of index 0. Let $E(A)$ be the set of all isolated eigenvalues of A. Recently M. Berkani and A. Arroud [J. Aust. Math. Soc. 76 (2004) 291–302] showed that if A is hyponormal, then A satisfies the generalized Weyl's theorem $\sigma_{Bw}(A) = \sigma(A) \setminus E(A)$, and the B-Weyl spectrum $\sigma_{Bw}(A)$ of A satisfies the spectral mapping theorem. Y. M. Han and W. Y. Lee [Proc. Amer. Math. Soc. 128 (2000) 2291–2296] showed that Weyl's theorem holds for algebraically hyponormal operators. Also in [Georgian Math.J. 13(2006), 307-313] the author showed that Weyl's theorem holds for algebraically (p, k)-quasihyponormal operator which includes an algebraically hyponormal operator. In this paper we show that generalized Weyl,s theorem holds for (p, k)-quasihyponormal.